(1) 04

TOMOKA ROAD LANDFILL
SEMI-ANNUAL ANALYTICAL REPORT
APRIL, 2004

ENTERED INTO COMET

Florida Department of Environmental Protection

Suite 232 3319 Maguire Boulevard Orlando, Florida 32803

GROUND WATER MONITORING REPORT

Rule 62-522.600 (11)

RECEIVED

JUL 31 2004

Central Dist. - DEP

GENERAL INFORMATION

Facility Name: Tomoka Farms Road Landfill

Address: 1990 Tomoka Farms Road

City: Daytona Beach Zip: 32114 Country: U.S.

Telephone Number: (386) 947-2952

Facility WACS Number: 64-00027540

DEP Permit Number: S064-198377

Authorized Representative's Name: Josef Grusauskas Title: Director of Solid Waste

Address: 123 West Indiana Avenue

City: Deland Zip: Country:

Telephone Number: (386) 943-7889

Type of Discharge: Settling with surface water discharge to an unnamed wetlands

Method of Discharge: Ditch pump

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission false information including the possibilty of fine and imprisonment.

7/28/04
Date

Owner or Authorized Representative's Signature

QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Comp QAP #: 860198

Analytical Lab Comp QAP #/ HRS Certification: E83079

Lab Name: ELAB Inc.

Address: 8 East Tower Circle, Ormond Beach, Florida 32174

Phone Number: (386) 672-5668

Environmental Consultants

3012 U.S. Highway 301 North
Suite 700
Tampa, FL 33619-2242

813 621-0080
FAX 813 623-6757

SCS ENGINEERS

July 19, 2004
File No. 09201053.03

Mr. Josef F. Grusauskas, Director
Volusia County Solid Waste
1990 Tomoka Farms Road
Daytona Beach, Florida 32114

Subject: April 2004, Tomoka Farms Road Landfill, Semi-Annual Monitoring, FDEP Permit Number SO64-291432

Dear Mr. Grusauskas:

SCS Engineers (SCS) has reviewed the Tomoka Farms Road Landfill Semi-Annual Analytical Report for groundwater, surface water, and leachate samples collected and analyzed by ELAB, Inc. (ELAB) in April 2004. The information reported by ELAB is consistent with previously reported monitoring data and the Florida Department of Environmental Protection (FDEP) Permit Number SO64-291432.

As indicated in the ELAB transmittal correspondence included in this report, groundwater from monitoring well B 33-2 was re-sampled on June 16th, 2004 due to unusually high results from the April 2004 sampling event. Groundwater from B8-1 and surface water from SW-3 and SW-4 were not sampled due to the sites being dry at time of sampling. Additionally, surface water from locations SW-6, SW-9, and SW-10 was not sampled due to ongoing construction activities at these locations. Monitoring wells B 58-1, B 58-2, and B 67 were abandoned during the expansion construction in 2003 and are no longer sampled. Monitoring wells B 59-1 and B 59-2 could not be located and were possibly destroyed during construction.

Groundwater elevation data for April 2004 also was provided by ELAB. Groundwater elevation contour maps for aquifer zone 1-2 and aquifer zone 4 were generated by SCS based on the groundwater elevation data provided by ELAB and are included as Figure 1 and Figure 2, respectively. The data generated during the April 2004 groundwater sampling event indicates that the groundwater flow direction in aquifer zone 1-2 flows to the north and northeast from a higher elevation area on the southwestern corner of the landfill (Figure 1). The data generated during the April 2004 groundwater sampling event indicate that the groundwater in aquifer zone 4 generally flows in a northeasterly direction across the site (Figure 2). These data are consistent with previous groundwater flow directions reported for the site. The figures are included in the Landfill Map section of the report.

Enclosed are three copies of the subject report for your use and submittal to the FDEP. Also included are the original laboratory sheets as required by the FDEP.

SCS appreciates the opportunity to provide environmental consulting services to Volusia County. Please contact us with any questions or comments regarding this correspondence.

Very truly yours,

K. Mark Tumlin
Project Manager

Lee A. Powell, P.E.
Project Manager
SCS ENGINEERS

KMT/LAP: keg
Enclosures

cc: Susan Gaze - Volusia County Solid Waste

20 Jul 04

ELAB, Inc. 8 East Tower Circle Ormond Beach, FL 32174 Tel: 386-672-5668 Fax: 386-673-4001

6/28/04

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

Re: Semi-annual Chemical Analyses Data
Tomoka Road Landfill – April 2004

Dear Ms. Gaze:

Submitted herein are the semi-annual chemical analyses data for monitor wells sampled at Tomoka Road Landfill on April 27th, 28th, 29th, 30th of 2004; May 3rd, and 5th of 2004; and June 16th of 2004. The Elab workorder numbers for these sampling events are F04040609, F04040756, and F04060429. The sampling event on June 16th, 2004 was a re-sample of well B-33-2, which was requested by the client due to some unusually high results from the initial sample event for the well done on April 30th, 2004. B 8-1, SW-3, and SW-4 were not sampled due to the sites being dry at time of sampling. SW-6, SW-9, and SW-10 were not collected due to construction at the sites. No samples were taken from wells B 59-1 and B 59-2 since they are abandoned wells. Please note that the total well depth data for the groundwater wells is in the groundwater levels table in this report.

This submission contains all the analytical data performed on groundwater samples for the parameters specified in the permit issued by Florida Department of Environmental Protection (DEP). All the analyses were conducted in our laboratory at Ormond Beach, Florida.

We have reviewed the data and compared the results with the guidance concentrations published by Florida DEP. The monitor wells with results exceeding the guidance concentrations are identified and listed in a summary in this submission. Iron, sodium, pH, total dissolved solids (TDS), ammonia, sulfate, chloride, vinyl chloride, and benzene are the parameters found to be exceeding the guidance concentrations. There are no other unusual findings in this landfill.

If you have any questions or need further information on this report, please feel free to call us at (386) 672 - 5668.

Respectfully submitted,

Jeff Baylor
Project Manager

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Service Centers: Bayamon, PR Tel: 787-787-0866 Fax: 787-778-5136 Tampa, FL Tel: 813-837-6705 Fax: 813-627-0582 www.elabusa.com

SCS ENGINEERS
JUL 1 2004

June 28, 2004

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: B 33-2 Resample Semi-annual

Order No.: F04060429

Dear Ms. Susan Gaze:

ELAB, Inc. received 3 samples on 6/16/2004 2:50:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification #E83079

The following acronyms may be utilized within this report:

%REC	Percent Recovery
A	Absent
ABLK	Analytical Method Blank
DUP	Sample Duplicate
LCS	Laboratory Control Spike (may also be appended with an abbreviation indicating spiking level)
MBLK	Preparation Method Blank
MDL	Method Detection Limit
MS	Matrix Spike (may also be appended with an abbreviation indicating spiking level)
MSD	Matrix Spike Duplicate (may also be appended with an abbreviation indicating spiking level)
P	Present
PQL	Practical Quantitation Limit
QCS	Alternate source Calibration Verification Standard (may also be reported as analytical LCS in some a
RL	Reporting Limit
RPD	Relative Percent Difference
SPK	Spike

Case Narrative

CLIENT: Volusia County Solid Waste Management
Project: B 33-2 Resample Semi-annual
Lab Order: F04060429

I. SAMPLE COLLECTION AND RECEIVING ACTIVITY

The samples for workorder F04060429 were collected in the field by ELAB, Inc. personnel using the guidelines outlined in the Florida DEP-SOP-001/01. Well B33-2 had a field turbidity reading above 20 NTU. After a lengthy attempt by the field crew to achieve a turbidity reading below 20 NTU, it was determined that the well was not going to stablize in regards to the field turbidity reading. Since the other field readings were stable, the well was sampled. The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

Sample results for Nitrogen, Ammonia on workorder F04060429 are from non-distilled samples; however, a study comparing distilled vs. non-distilled samples has been performed to document the validity of the analyses without prior distillation and demonstrates equivalent results for representative matrices. Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data associated with this workorder which was outside laboratory guidelines.

1. The method blank (MB) associated with the 6010 analytical batch 20132 contained trace levels of Copper, Barium, Zinc which had an estimated concentration between the MDL and the reporting limit. The results for some of the samples in workorder F04060429 were above the MDL but the impact of the level in the blank was minimal.

2. The surrogate percent recovery was outside laboratory acceptance guidelines for 4-Bromofluorobenzene on the 8011 analytical batch 20148 for F04060429-003.

3. The matrix spike (MS) and matrix spike duplicate sample's (MSD) percent accuracies were outside laboratory acceptance guidelines for the 7470 analytical batch 20205 for Mercury.

4. The matrix spike (MS) and matrix spike duplicate sample's (MSD) percent accuracies were outside laboratory acceptance guidelines for the 7041 analytical batch 20133 for Antimony.

5. The matrix spike duplicate sample's (MSD) percent accuracy was outside laboratory acceptance

Case Narrative

CLIENT: Volusia County Solid Waste Management
Project: B 33-2 Resample Semi-annual
Lab Order: F04060429

guidelines for the 7841 analytical batch 20133 for Thallium.

6. The matrix spike sample's (MS) percent accuracy was outside laboratory acceptance guidelines for the 300.0 analytical batch R26980A for Sulfate.

7. The method blank (MB) associated with the 353.2 analytical batch R26970 contained a trace level of Nitrate which had an estimated concentration between the MDL and the reporting limit. The results for workorder F04060429 were below the MDL and was not impacted by the level in the blank.

PREPARED BY: _____ DATE: 6/28/04

Jeff Baylor, Project Manager

Analytical Report

CLIENT:	Volusia County Solid Waste Management	Client Sample ID:	EQ Blank
Lab Order:	F04060429	Collection Date:	6/16/2004 1:15:00 PM
Project:	B 33-2 Resample Semi-annual	Sample Description:	
Lab ID:	F04060429-001	Matrix:	Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
ANIONS BY ION CHROMATOGRAPHY		**E300.0**	PrepDate:				Analyst: **SST**	
Chloride	0.036	U	0.036	0.50	mg/L	1	06/18/04 21:43	R26980A
Sulfate	0.051	U	0.051	0.50	mg/L	1	06/18/04 21:43	R26980A
NITROGEN, AMMONIA		**E350.1**	PrepDate:				Analyst: **SST**	
Nitrogen, Ammonia (As N)	0.0040	U	0.0040	0.020	mg/L	1	06/22/04 13:41	R27018B
NITROGEN, NITRATE		**E353.2**	PrepDate:				Analyst: **SST**	
Nitrogen, Nitrate	0.0042	U	0.0042	0.050	mg/L	1	06/16/04 17:10	R26970
SOLIDS, TOTAL DISSOLVED		**E160.1**	PrepDate: **6/17/2004**				Analyst: **MMA**	
Solids, Total Dissolved	2.0	I	1.2	5.0	mg/L	1	06/17/04	20153
ANTIMONY BY GFAA		**SW7041**	PrepDate: **6/17/2004 11:08:00**				Analyst: **JCO**	
Antimony	0.00035	U	0.00035	0.0030	mg/L	1	06/21/04 16:38	20133
ICP METALS		**SW6010**	PrepDate: **6/17/2004 11:57:00**				Analyst: **JCO**	
Arsenic	0.0020	U	0.0020	0.010	mg/L	1	06/18/04 00:47	20132
Barium	0.00013	IV	0.000074	0.010	mg/L	1	06/18/04 00:47	20132
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	06/18/04 00:47	20132
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	06/18/04 00:47	20132
Chromium	0.00061	I	0.00060	0.0050	mg/L	1	06/18/04 00:47	20132
Cobalt	0.0015	U	0.0015	0.010	mg/L	1	06/18/04 00:47	20132
Copper	0.0010	IV	0.00058	0.0050	mg/L	1	06/18/04 00:47	20132
Iron	0.013	U	0.013	0.040	mg/L	1	06/18/04 00:47	20132
Lead	0.0018	U	0.0018	0.010	mg/L	1	06/18/04 00:47	20132
Nickel	0.0020	U	0.0020	0.0050	mg/L	1	06/18/04 00:47	20132
Selenium	0.0040	U	0.0040	0.015	mg/L	1	06/18/04 00:47	20132
Silver	0.0014	U	0.0014	0.0050	mg/L	1	06/18/04 00:47	20132
Sodium	0.23	U	0.23	1.0	mg/L	1	06/18/04 00:47	20132
Vanadium	0.00040	U	0.00040	0.010	mg/L	1	06/18/04 00:47	20132
Zinc	0.0024	IV	0.0023	0.020	mg/L	1	06/18/04 00:47	20132
MERCURY		**SW7470**	PrepDate: **6/21/2004 3:30:00 P**				Analyst: **JCO**	
Mercury	0.000036	U	0.000036	0.00020	mg/L	1	06/22/04 11:32	20205
THALLIUM BY GFAA		**SW7841**	PrepDate: **6/17/2004 11:08:00**				Analyst: **JCO**	
Thallium	0.00025	U	0.00025	0.0010	mg/L	1	06/21/04 20:03	20133
8011: EDB AND DBCP		**SW8011**	PrepDate: **6/18/2004 10:30:00**				Analyst: **EM**	
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	06/19/04	20148

Data Qualifier Key:		
	*	Value exceeds Maximum Contaminant Level
	S	Spike Recovery outside accepted recovery limits
	V	Analyte detected in the associated Method Blank
	I	Analyte detected below quantitation limits
	U	Not Detected Above the MDL

Analytical Report

LIENT:	Volusia County Solid Waste Management	**Client Sample ID:**	EQ Blank
ab Order:	F04060429	**Collection Date:**	6/16/2004 1:15:00 PM
roject:	B 33-2 Resample Semi-annual	**Sample Description:**	
ab ID:	F04060429-001	**Matrix:**	Groundwater

nalyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
011: EDB AND DBCP		**SW8011**	PrepDate: **6/18/2004 10:30:00**				Analyst: **EM**	
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	06/19/04	20148
Surr: 4-Bromofluorobenzene	124		0	60-140	%REC	1	06/19/04	20148
260: VOLATILE ORGANIC COMPOUNDS		**SW8260**	PrepDate: **6/18/2004 4:45:00 P**				Analyst: **LGO**	
Acetone	0.91	U	0.91	10	µg/L	1	06/19/04 00:40	20181
Acrylonitrile	0.93	U	0.93	10	µg/L	1	06/19/04 00:40	20181
Benzene	0.31	U	0.31	1.0	µg/L	1	06/19/04 00:40	20181
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	06/19/04 00:40	20181
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	06/19/04 00:40	20181
Bromoform	0.11	U	0.11	1.0	µg/L	1	06/19/04 00:40	20181
Bromomethane	0.12	U	0.12	1.0	µg/L	1	06/19/04 00:40	20181
2-Butanone	0.29	U	0.29	10	µg/L	1	06/19/04 00:40	20181
C[redacted] disulfide	0.25	U	0.25	1.0	µg/L	1	06/19/04 00:40	20181
C[redacted]n tetrachloride	0.25	U	0.25	1.0	µg/L	1	06/19/04 00:40	20181
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	06/19/04 00:40	20181
Chloroethane	0.16	U	0.16	1.0	µg/L	1	06/19/04 00:40	20181
Chloroform	0.28	U	0.28	1.0	µg/L	1	06/19/04 00:40	20181
Chloromethane	0.31	U	0.31	1.0	µg/L	1	06/19/04 00:40	20181
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	06/19/04 00:40	20181
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	06/19/04 00:40	20181
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	06/19/04 00:40	20181
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	06/19/04 00:40	20181
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	06/19/04 00:40	20181
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	06/19/04 00:40	20181
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	06/19/04 00:40	20181
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	06/19/04 00:40	20181
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	06/19/04 00:40	20181
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	06/19/04 00:40	20181
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	06/19/04 00:40	20181
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	06/19/04 00:40	20181
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	06/19/04 00:40	20181
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	06/19/04 00:40	20181
2-Hexanone	0.26	U	0.26	10	µg/L	1	06/19/04 00:40	20181
Iodomethane	0.38	U	0.38	1.0	µg/L	1	06/19/04 00:40	20181
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	06/19/04 00:40	20181
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	06/19/04 00:40	20181

[redacted]Data	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
[redacted]ifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
[redacted] Key:	V	Analyte detected in the associated Method Blank		

Analytical Report

LIENT:	Volusia County Solid Waste Management	Client Sample ID:	EQ Blank
ab Order:	F04060429	Collection Date:	6/16/2004 1:15:00 PM
roject:	B 33-2 Resample Semi-annual	Sample Description:	
ab ID:	F04060429-001	Matrix:	Groundwater

nalyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
260: VOLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 6/18/2004 4:45:00 P			Analyst: LGO		
Styrene	0.17	U	0.17	1.0	µg/L	1	06/19/04 00:40	20181
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	06/19/04 00:40	20181
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	06/19/04 00:40	20181
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	06/19/04 00:40	20181
Toluene	0.10	U	0.10	1.0	µg/L	1	06/19/04 00:40	20181
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	06/19/04 00:40	20181
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	06/19/04 00:40	20181
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	06/19/04 00:40	20181
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	06/19/04 00:40	20181
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	06/19/04 00:40	20181
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	06/19/04 00:40	20181
Vi[redacted]hloride	0.14	U	0.14	1.0	µg/L	1	06/19/04 00:40	20181
X[redacted]s, Total	0.29	U	0.29	1.0	µg/L	1	06/19/04 00:40	20181
[redacted]rr: 4-Bromofluorobenzene	91.0		0		%REC	1	06/19/04 00:40	20181
Surr: Dibromofluoromethane	102		0		%REC	1	06/19/04 00:40	20181
Surr: Toluene-d8	94.4		0		%REC	1	06/19/04 00:40	20181
Surr: 1,2-Dichloroethane-d4	104		0		%REC	1	06/19/04 00:40	20181

[redacted]ata	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
[redacted]ifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
[redacted]Key:	V	Analyte detected in the associated Method Blank		

Analytical Report

LIENT:	Volusia County Solid Waste Management	**Client Sample ID:**	B 33-2
b Order:	F04060429	**Collection Date:**	6/16/2004 1:49:00 PM
oject:	B 33-2 Resample Semi-annual	**Sample Description:**	15793
ıb ID:	F04060429-002	**Matrix:**	Groundwater

nalyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
ELD PARAMETERS		**FLD**	PrepDate:				Analyst:	
Conductivity	3201				umhos/cm		06/16/04 13:49	
Depth To Water	6.62						06/16/04 13:49	
Dissolved Oxygen	0.23				mg/L		06/16/04 13:49	
pH	6.46				S.U.		06/16/04 13:49	
Reference Elevation	32.10						06/16/04 13:49	
Temperature	24.9				deg C		06/16/04 13:49	
Turbidity	31				NTU		06/16/04 13:49	
ANIONS BY ION CHROMATOGRAPHY		**E300.0**	PrepDate:				Analyst: **SST**	
Chloride	51		0.036	0.50	mg/L	1	06/18/04 21:59	R26980A
Sulfate	1.8		0.051	0.50	mg/L	1	06/18/04 21:59	R26980A
NIT[redacted]EN, AMMONIA		**E350.1**	PrepDate:				Analyst: **SST**	
N[redacted]n, Ammonia (As N)	7.4	*	0.0040	0.020	mg/L	1	06/22/04 13:42	R27018B
NITROGEN, NITRATE		**E353.2**	PrepDate:				Analyst: **SST**	
Nitrogen, Nitrate	0.0042	U	0.0042	0.050	mg/L	1	06/16/04 17:11	R26970
SOLIDS, TOTAL DISSOLVED		**E160.1**	PrepDate: **6/17/2004**				Analyst: **MMA**	
Solids, Total Dissolved	1400	*	1.2	5.0	mg/L	1	06/17/04	20153
ANTIMONY BY GFAA		**SW7041**	PrepDate: **6/17/2004 11:08:00**				Analyst: **JCO**	
Antimony	0.00055	I	0.00035	0.0030	mg/L	1	06/21/04 16:38	20133
ICP METALS		**SW6010**	PrepDate: **6/17/2004 11:57:00**				Analyst: **JCO**	
Arsenic	0.0031	I	0.0020	0.010	mg/L	1	06/18/04 00:50	20132
Barium	0.13	V	0.000074	0.010	mg/L	1	06/18/04 00:50	20132
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	06/18/04 00:50	20132
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	06/18/04 00:50	20132
Chromium	0.012		0.00060	0.0050	mg/L	1	06/18/04 00:50	20132
Cobalt	0.0038	I	0.0015	0.010	mg/L	1	06/18/04 00:50	20132
Copper	0.0029	IV	0.00058	0.0050	mg/L	1	06/18/04 00:50	20132
Iron	10	*	0.013	0.040	mg/L	1	06/18/04 00:50	20132
Lead	0.0021	I	0.0018	0.010	mg/L	1	06/18/04 00:50	20132
Nickel	0.045		0.0020	0.0050	mg/L	1	06/18/04 00:50	20132
Selenium	0.0040	U	0.0040	0.015	mg/L	1	06/18/04 00:50	20132
Silver	0.0014	U	0.0014	0.0050	mg/L	1	06/18/04 00:50	20132
Sodium	340	*	0.23	1.0	mg/L	1	06/18/04 00:50	20132
Vanadium	0.0080	I	0.00040	0.010	mg/L	1	06/18/04 00:50	20132

[redacted]ata [redacted]ifier Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Analytical Report

LIENT:	Volusia County Solid Waste Management	Client Sample ID:	B 33-2
ab Order:	F04060429	Collection Date:	6/16/2004 1:49:00 PM
oject:	B 33-2 Resample Semi-annual	Sample Description:	15793
ab ID:	F04060429-002	Matrix:	Groundwater

nalyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
P METALS		SW6010	PrepDate: 6/17/2004 11:57:00				Analyst: JCO	
Zinc	0.0092	IV	0.0023	0.020	mg/L	1	06/18/04 00:50	20132
IERCURY		SW7470	PrepDate: 6/21/2004 3:30:00 P				Analyst: JCO	
Mercury	0.000036	U	0.000036	0.00020	mg/L	1	06/22/04 11:32	20205
HALLIUM BY GFAA		SW7841	PrepDate: 6/17/2004 11:08:00				Analyst: JCO	
Thallium	0.00035	I	0.00025	0.0010	mg/L	1	06/21/04 20:03	20133
011: EDB AND DBCP		SW3011	PrepDate: 6/18/2004 10:30:00				Analyst: EM	
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	06/19/04	20148
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	06/19/04	20148
Surr: 4-Bromofluorobenzene	119		0	60-140	%REC	1	06/19/04	20148
326[redacted]OLATILE ORGANIC COMPOUNDS		SW8260	PrepDate: 6/18/2004 4:45:00 P				Analyst: LGO	
A[redacted]e	0.91	U	0.91	10	µg/L	1	06/19/04 01:10	20181
Acrylonitrile	0.93	U	0.93	10	µg/L	1	06/19/04 01:10	20181
Benzene	0.31	U	0.31	1.0	µg/L	1	06/19/04 01:10	20181
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	06/19/04 01:10	20181
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	06/19/04 01:10	20181
Bromoform	0.11	U	0.11	1.0	µg/L	1	06/19/04 01:10	20181
Bromomethane	0.12	U	0.12	1.0	µg/L	1	06/19/04 01:10	20181
2-Butanone	0.29	U	0.29	10	µg/L	1	06/19/04 01:10	20181
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	06/19/04 01:10	20181
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	06/19/04 01:10	20181
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:10	20181
Chloroethane	0.16	U	0.16	1.0	µg/L	1	06/19/04 01:10	20181
Chloroform	0.28	U	0.28	1.0	µg/L	1	06/19/04 01:10	20181
Chloromethane	0.31	U	0.31	1.0	µg/L	1	06/19/04 01:10	20181
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	06/19/04 01:10	20181
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	06/19/04 01:10	20181
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	06/19/04 01:10	20181
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	06/19/04 01:10	20181
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:10	20181
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	06/19/04 01:10	20181
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:10	20181
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:10	20181
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	06/19/04 01:10	20181
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	06/19/04 01:10	20181

[redacted]ata	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
[redacted]ifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
Key:	V	Analyte detected in the associated Method Blank		

Analytical Report

IENT:	Volusia County Solid Waste Management	**Client Sample ID:**	B 33-2
› Order:	F04060429	**Collection Date:**	6/16/2004 1:49:00 PM
ject:	B 33-2 Resample Semi-annual	**Sample Description:**	15793
› ID:	F04060429-002	**Matrix:**	Groundwater

alyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
50: VOLATILE ORGANIC COMPOUNDS		**SW8260**	PrepDate: **6/18/2004 4:45:00 P**			Analyst: **LGO**		
,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	06/19/04 01:10	20181
is-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	06/19/04 01:10	20181
rans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	06/19/04 01:10	20181
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	06/19/04 01:10	20181
2-Hexanone	0.26	U	0.26	10	µg/L	1	06/19/04 01:10	20181
lodomethane	0.38	U	0.38	1.0	µg/L	1	06/19/04 01:10	20181
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	06/19/04 01:10	20181
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	06/19/04 01:10	20181
Styrene	0.17	U	0.17	1.0	µg/L	1	06/19/04 01:10	20181
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	06/19/04 01:10	20181
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	06/19/04 01:10	20181
Te[redacted]oroethene	0.11	U	0.11	1.0	µg/L	1	06/19/04 01:10	20181
T[redacted]	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:10	20181
1,1,1-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	06/19/04 01:10	20181
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	06/19/04 01:10	20181
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	06/19/04 01:10	20181
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	06/19/04 01:10	20181
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	06/19/04 01:10	20181
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	06/19/04 01:10	20181
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	06/19/04 01:10	20181
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	06/19/04 01:10	20181
Surr: 4-Bromofluorobenzene	93.4		0		%REC	1	06/19/04 01:10	20181
Surr: Dibromofluoromethane	101		0		%REC	1	06/19/04 01:10	20181
Surr: Toluene-d8	93.6		0		%REC	1	06/19/04 01:10	20181
Surr: 1,2-Dichloroethane-d4	103		0		%REC	1	06/19/04 01:10	20181

[redacted]ta	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
[redacted]ifier	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
[redacted]Key:	V	Analyte detected in the associated Method Blank		

Analytical Report

CLIENT:	Volusia County Solid Waste Management	Client Sample ID:	B 33-2 DUP
Lab Order:	F04060429	Collection Date:	6/16/2004 1:49:00 PM
Project:	B 33-2 Resample Semi-annual	Sample Description:	15793
Lab ID:	F04060429-003	Matrix:	Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
FIELD PARAMETERS		**FLD**	PrepDate:				Analyst:	
Conductivity	3201				umhos/cm		06/16/04 13:49	
Depth To Water	6.62						06/16/04 13:49	
Dissolved Oxygen	0.23				mg/L		06/16/04 13:49	
pH	6.46				S.U.		06/16/04 13:49	
Reference Elevation	32.10						06/16/04 13:49	
Temperature	24.9				deg C		06/16/04 13:49	
Turbidity	31				NTU		06/16/04 13:49	
ANIONS BY ION CHROMATOGRAPHY		**E300.0**	PrepDate:				Analyst: **SST**	
Chloride	50		0.036	0.50	mg/L	1	06/18/04 22:14	R26980A
Sulfate	1.6		0.051	0.50	mg/L	1	06/18/04 22:14	R26980A
NITROGEN, AMMONIA		**E350.1**	PrepDate:				Analyst: **SST**	
[redacted]n, Ammonia (As N)	7.3	*	0.0040	0.020	mg/L	1	06/22/04 13:43	R27018B
NITROGEN, NITRATE		**E353.2**	PrepDate:				Analyst: **SST**	
Nitrogen, Nitrate	0.0042	U	0.0042	0.050	mg/L	1	06/16/04 17:12	R26970
SOLIDS, TOTAL DISSOLVED		**E160.1**	PrepDate: **6/17/2004**				Analyst: **MMA**	
Solids, Total Dissolved	1500	*	1.2	5.0	mg/L	1	06/17/04	20153
ANTIMONY BY GFAA		**SW7041**	PrepDate: **6/17/2004 11:08:00**				Analyst: **JCO**	
Antimony	0.00038	I	0.00035	0.0030	mg/L	1	06/21/04 16:38	20133
ICP METALS		**SW6010**	PrepDate: **6/17/2004 11:57:00**				Analyst: **JCO**	
Arsenic	0.0032	I	0.0020	0.010	mg/L	1	06/18/04 00:53	20132
Barium	0.13	V	0.000074	0.010	mg/L	1	06/18/04 00:53	20132
Beryllium	0.00012	U	0.00012	0.0010	mg/L	1	06/18/04 00:53	20132
Cadmium	0.00024	U	0.00024	0.0010	mg/L	1	06/18/04 00:53	20132
Chromium	0.012		0.00060	0.0050	mg/L	1	06/18/04 00:53	20132
Cobalt	0.0042	I	0.0015	0.010	mg/L	1	06/18/04 00:53	20132
Copper	0.0030	IV	0.00058	0.0050	mg/L	1	06/18/04 00:53	20132
Iron	10	*	0.013	0.040	mg/L	1	06/18/04 00:53	20132
Lead	0.0021	I	0.0018	0.010	mg/L	1	06/18/04 00:53	20132
Nickel	0.043		0.0020	0.0050	mg/L	1	06/18/04 00:53	20132
Selenium	0.0040	U	0.0040	0.015	mg/L	1	06/18/04 00:53	20132
Silver	0.0014	U	0.0014	0.0050	mg/L	1	06/18/04 00:53	20132
Sodium	340	*	0.23	1.0	mg/L	1	06/18/04 00:53	20132
Vanadium	0.0081	I	0.00040	0.010	mg/L	1	06/18/04 00:53	20132

Data Qualifier Key:				
	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
	V	Analyte detected in the associated Method Blank		

Analytical Report

LIENT:	Volusia County Solid Waste Management	Client Sample ID:	B 33-2 DUP
ab Order:	F04060429	Collection Date:	6/16/2004 1:49:00 PM
oject:	B 33-2 Resample Semi-annual	Sample Description:	15793
ab ID:	F04060429-003	Matrix:	Groundwater

nalyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
P METALS		**SW6010**	PrepDate: **6/17/2004 11:57:00**				Analyst: **JCO**	
Zinc	0.015	IV	0.0023	0.020	mg/L	1	06/18/04 00:53	20132
ERCURY		**SW7470**	PrepDate: **6/21/2004 3:30:00 P**				Analyst: **JCO**	
Mercury	0.000036	U	0.000036	0.00020	mg/L	1	06/22/04 11:32	20205
HALLIUM BY GFAA		**SW7841**	PrepDate: **6/17/2004 11:08:00**				Analyst: **JCO**	
Thallium	0.00058	I	0.00025	0.0010	mg/L	1	06/21/04 20:03	20133
011: EDB AND DBCP		**SW8011**	PrepDate: **6/18/2004 10:30:00**				Analyst: **EM**	
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041	0.020	µg/L	1	06/19/04	20148
Ethylene Dibromide	0.0038	U	0.0038	0.010	µg/L	1	06/19/04	20148
Surr: 4-Bromofluorobenzene	152	S	0	60-140	%REC	1	06/19/04	20148
260 VOLATILE ORGANIC COMPOUNDS		**SW8260**	PrepDate: **6/18/2004 4:45:00 P**				Analyst: **LGO**	
A[redacted]	0.91	U	0.91	10	µg/L	1	06/19/04 01:40	20181
Acrylonitrile	0.93	U	0.93	10	µg/L	1	06/19/04 01:40	20181
Benzene	0.31	U	0.31	1.0	µg/L	1	06/19/04 01:40	20181
Bromochloromethane	0.22	U	0.22	1.0	µg/L	1	06/19/04 01:40	20181
Bromodichloromethane	0.10	U	0.10	0.60	µg/L	1	06/19/04 01:40	20181
Bromoform	0.11	U	0.11	1.0	µg/L	1	06/19/04 01:40	20181
Bromomethane	0.12	U	0.12	1.0	µg/L	1	06/19/04 01:40	20181
2-Butanone	0.29	U	0.29	10	µg/L	1	06/19/04 01:40	20181
Carbon disulfide	0.25	U	0.25	1.0	µg/L	1	06/19/04 01:40	20181
Carbon tetrachloride	0.25	U	0.25	1.0	µg/L	1	06/19/04 01:40	20181
Chlorobenzene	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:40	20181
Chloroethane	0.16	U	0.16	1.0	µg/L	1	06/19/04 01:40	20181
Chloroform	0.28	U	0.28	1.0	µg/L	1	06/19/04 01:40	20181
Chloromethane	0.31	U	0.31	1.0	µg/L	1	06/19/04 01:40	20181
Dibromochloromethane	0.16	U	0.16	0.50	µg/L	1	06/19/04 01:40	20181
Dibromomethane	0.13	U	0.13	1.0	µg/L	1	06/19/04 01:40	20181
trans-1,4-Dichloro-2-butene	0.14	U	0.14	10	µg/L	1	06/19/04 01:40	20181
1,2-Dichlorobenzene	0.18	U	0.18	1.0	µg/L	1	06/19/04 01:40	20181
1,4-Dichlorobenzene	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:40	20181
1,1-Dichloroethane	0.30	U	0.30	1.0	µg/L	1	06/19/04 01:40	20181
1,2-Dichloroethane	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:40	20181
1,1-Dichloroethene	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:40	20181
cis-1,2-Dichloroethene	0.15	U	0.15	1.0	µg/L	1	06/19/04 01:40	20181
trans-1,2-Dichloroethene	0.17	U	0.17	1.0	µg/L	1	06/19/04 01:40	20181

[redacted]ata
[redacted]ifier
[redacted] Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

[redacted], Inc. 8 East Tower Cr., Ormond Beach, FL 32174-8759 **Date:** *28-Jun-04*

Analytical Report

CLIENT: Volusia County Solid Waste Management
Lab Order: F04060429
Project: B 33-2 Resample Semi-annual
Lab ID: F04060429-003

Client Sample ID: B 33-2 DUP
Collection Date: 6/16/2004 1:49:00 PM
Sample Description: 15793
Matrix: Groundwater

Analyses	Result	Qual	MDL	Limit	Units	DF	Date Analyzed	Batch ID
8260: VOLATILE ORGANIC COMPOUNDS		**SW8260**	PrepDate: **6/18/2004 4:45:00 P**			**Analyst: LGO**		
1,2-Dichloropropane	0.12	U	0.12	1.0	µg/L	1	06/19/04 01:40	20181
cis-1,3-Dichloropropene	0.070	U	0.070	0.50	µg/L	1	06/19/04 01:40	20181
trans-1,3-Dichloropropene	0.11	U	0.11	0.50	µg/L	1	06/19/04 01:40	20181
Ethylbenzene	0.12	U	0.12	1.0	µg/L	1	06/19/04 01:40	20181
2-Hexanone	0.26	U	0.26	10	µg/L	1	06/19/04 01:40	20181
Iodomethane	0.38	U	0.38	1.0	µg/L	1	06/19/04 01:40	20181
4-Methyl-2-pentanone	0.21	U	0.21	10	µg/L	1	06/19/04 01:40	20181
Methylene chloride	0.26	U	0.26	5.0	µg/L	1	06/19/04 01:40	20181
Styrene	0.17	U	0.17	1.0	µg/L	1	06/19/04 01:40	20181
1,1,1,2-Tetrachloroethane	0.15	U	0.15	1.0	µg/L	1	06/19/04 01:40	20181
1,1,2,2-Tetrachloroethane	0.11	U	0.11	0.50	µg/L	1	06/19/04 01:40	20181
Tetrachloroethene	0.11	U	0.11	1.0	µg/L	1	06/19/04 01:40	20181
[redacted]	0.10	U	0.10	1.0	µg/L	1	06/19/04 01:40	20181
[redacted]-Trichloroethane	0.24	U	0.24	1.0	µg/L	1	06/19/04 01:40	20181
1,1,2-Trichloroethane	0.13	U	0.13	1.0	µg/L	1	06/19/04 01:40	20181
Trichloroethene	0.15	U	0.15	1.0	µg/L	1	06/19/04 01:40	20181
Trichlorofluoromethane	0.32	U	0.32	1.0	µg/L	1	06/19/04 01:40	20181
1,2,3-Trichloropropane	0.30	U	0.30	0.50	µg/L	1	06/19/04 01:40	20181
Vinyl acetate	0.15	U	0.15	2.0	µg/L	1	06/19/04 01:40	20181
Vinyl chloride	0.14	U	0.14	1.0	µg/L	1	06/19/04 01:40	20181
Xylenes, Total	0.29	U	0.29	1.0	µg/L	1	06/19/04 01:40	20181
Surr: 4-Bromofluorobenzene	91.8		0		%REC	1	06/19/04 01:40	20181
Surr: Dibromofluoromethane	100		0		%REC	1	06/19/04 01:40	20181
Surr: Toluene-d8	93.9		0		%REC	1	06/19/04 01:40	20181
Surr: 1,2-Dichloroethane-d4	103		0		%REC	1	06/19/04 01:40	20181

Data Qualifier Key:				
	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
	V	Analyte detected in the associated Method Blank		

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: 8011_W

Sample ID MB-20148	SampType: MBLK	TestCode: 8011_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 27020
Client ID: MB-20148	Batch ID: 20148	TestNo: SW8011	SW8011	Analysis Date: 6/18/2004	SeqNo: 548925

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,2-Dibromo-3-chloropropane	0.0041	U	0.0041								
Ethylene Dibromide	0.0038	U	0.0038								
Surr: 4-Bromofluorobenzene	18			14	0	126	60	140			

Sample ID LCS-20148	SampType: LCS	TestCode: 8011_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 27020
Client ID: LCS-20148	Batch ID: 20148	TestNo: SW8011	SW8011	Analysis Date: 6/18/2004	SeqNo: 548926

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,2-Dibromo-3-chloropropane	0.25		0.0041	0.25	0	100	60	140			
Ethylene Dibromide	0.23		0.0038	0.25	0	93.6	60	140			
Surr: 4-Bromofluorobenzene	18			14	0	126	60	140			

Sample ID LCSD-20148	SampType: LCSD	TestCode: 8011_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 27020
Client ID: LCSD-20148	Batch ID: 20148	TestNo: SW8011	SW8011	Analysis Date: 6/18/2004	SeqNo: 548936

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,2-Dibromo-3-chloropropane	0.26		0.0041	0.25	0	103	60	140	0.25	2.83	40
Ethylene Dibromide	0.26		0.0038	0.25	0	102	60	140	0.23	8.66	40
Surr: 4-Bromofluorobenzene	19			14	0	130	60	140	18	0	0

Sample ID F04060392-001AMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 27020
	Batch ID: 20148	TestNo: SW8011	SW8011	Analysis Date: 6/19/2004	SeqNo: 548931

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,2-Dibromo-3-chloropropane	0.26		0.0041	0.25	0	104	60	140			
Ethylene Dibromide	0.25		0.0038	0.25	0	100	60	140			

Qualifiers:
I Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
R RPD outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: 8011_W

Sample ID F04060392-001AMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 27020
	Batch ID: 20148	TestNo: SW8011	SW8011	Analysis Date: 6/19/2004	SeqNo: 548931

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Surr: 4-Bromofluorobenzene	18			14	0	124	60	140			

Sample ID F04060392-001AMSD	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 27020
	Batch ID: 20148	TestNo: SW8011	SW8011	Analysis Date: 6/19/2004	SeqNo: 548932

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,2-Dibromo-3-chloropropane	0.26		0.0041	0.25	0	105	60	140	0.26	0.766	40
Ethylene Dibromide	0.26		0.0038	0.25	0	102	60	140	0.25	1.98	40
Surr: 4-Bromofluorobenzene	18			14	0	123	60	140	18	0	0

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID MB-20181	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/18/2004		RunNo: 26965	
Client ID: MB-20181	Batch ID: 20181	TestNo: SW8260	SW5030A	Analysis Date: 6/18/2004		SeqNo: 547570	

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Acetone	3.7	U	3.7								
Acrylonitrile	2.2	U	2.2								
Benzene	0.23	U	0.23								
Bromochloromethane	0.21	U	0.21								
Bromodichloromethane	0.26	U	0.26								
Bromoform	0.28	U	0.28								
Bromomethane	0.60	U	0.60								
2-Butanone	1.8	U	1.8								
Carbon disulfide	0.49	U	0.49								
Carbon tetrachloride	0.29	U	0.29								
Chlorobenzene	0.15	U	0.15								
Chloroethane	0.51	U	0.51								
Chloroform	0.23	U	0.23								
Chloromethane	0.50	U	0.50								
Dibromochloromethane	0.19	U	0.19								
Dibromomethane	0.30	U	0.30								
trans-1,4-Dichloro-2-butene	0.64	U	0.64								
1,2-Dichlorobenzene	0.19	U	0.19								
1,4-Dichlorobenzene	0.19	U	0.19								
1,1-Dichloroethane	0.26	U	0.26								
1,2-Dichloroethane	0.19	U	0.19								
1,1-Dichloroethene	0.40	U	0.40								
cis-1,2-Dichloroethene	0.17	U	0.17								
trans-1,2-Dichloroethene	0.17	U	0.17								
1,2-Dichloropropane	0.33	U	0.33								
cis-1,3-Dichloropropene	0.23	U	0.23								
trans-1,3-Dichloropropene	0.25	U	0.25								
Ethylbenzene	0.20	U	0.20								

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID MB-20181	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 6/18/2004		RunNo: 26965	
Client ID: MB-20181	Batch ID: 20181	TestNo: SW8260	SW5030A	Analysis Date: 6/18/2004		SeqNo: 547570	

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
2-Hexanone	0.28	U	0.28								
Iodomethane	0.52	U	0.52								
4-Methyl-2-pentanone	0.26	U	0.26								
Methylene chloride	2.0	U	2.0								
Styrene	0.12	U	0.12								
1,1,1,2-Tetrachloroethane	0.24	U	0.24								
1,1,2,2-Tetrachloroethane	0.44	U	0.44								
Tetrachloroethene	0.17	U	0.17								
Toluene	0.35	U	0.35								
1,1,1-Trichloroethane	0.33	U	0.33								
1,1,2-Trichloroethane	0.17	U	0.17								
Trichloroethene	0.27	U	0.27								
Trichlorofluoromethane	0.50	U	0.50								
1,2,3-Trichloropropane	0.24	U	0.24								
Vinyl acetate	0.46	U	0.46								
Vinyl chloride	0.43	U	0.43								
Xylenes, Total	0.32	U	0.32								
Surr: 4-Bromofluorobenzene	37			40	0	93.1	74	137			
Surr: Dibromofluoromethane	40			40	0	99.2	71	126			
Surr: Toluene-d8	37			40	0	93.0	78	125			
Surr: 1,2-Dichloroethane-d4	41			40	0	102	70	130			

Sample ID LCS-20181	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 6/18/2004		RunNo: 26965	
Client ID: LCS-20181	Batch ID: 20181	TestNo: SW8260	SW5030A	Analysis Date: 6/18/2004		SeqNo: 547571	

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Benzene	20		0.23	20	0	98.3	64	136			
Chlorobenzene	22		0.15	20	0	108	62	140			

Qualifiers:
I Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
R RPD outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID	LCS-20181	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	6/18/2004	RunNo:	26965
Client ID:	LCS-20181	Batch ID:	20181	TestNo:	SW8260		SW5030A	Analysis Date:	6/18/2004	SeqNo:	547571

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,1-Dichloroethene	20		0.40	20	0	97.9	68	128			
Toluene	19		0.35	20	0	97.0	58	142			
Trichloroethene	20		0.27	20	0	98.0	71	137			
Surr: 4-Bromofluorobenzene	39			40	0	98.7	74	137			
Surr: Dibromofluoromethane	41			40	0	102	71	126			
Surr: Toluene-d8	38			40	0	95.0	78	125			
Surr: 1,2-Dichloroethane-d4	40			40	0	101	70	130			

Sample ID	F04060409-002AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	6/18/2004	RunNo:	26965
		Batch ID:	20181	TestNo:	SW8260		SW5030A	Analysis Date:	6/18/2004	SeqNo:	547583

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Benzene	19		0.23	20	0	92.7	50	170			
Chlorobenzene	20		0.15	20	0	98.6	58	166			
1,1-Dichloroethene	37		0.40	20	18	96.6	14	182			
Toluene	18		0.35	20	0	90.2	44	182			
Trichloroethene	19		0.27	20	0	95.4	46	172			
Surr: 4-Bromofluorobenzene	38			40	0	96.0	74	137			
Surr: Dibromofluoromethane	41			40	0	102	71	126			
Surr: Toluene-d8	38			40	0	98.2	78	125			
Surr: 1,2-Dichloroethane-d4	41			40	0	102	70	130			

Sample ID	F04060409-002AMSD	SampType:	MSD	TestCode:	8260_W	Units:	µg/L	Prep Date:	6/18/2004	RunNo:	26965
		Batch ID:	20181	TestNo:	SW8260		SW5030A	Analysis Date:	6/18/2004	SeqNo:	547584

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Benzene	19		0.23	20	0	94.8	50	170	19	2.24	40
Chlorobenzene	20		0.15	20	0	98.4	58	166	20	0.254	40

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260_W

Sample ID F04060409-002AMSD	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 6/18/2004	RunNo: 26965
	Batch ID: 20181	TestNo: SW8260	SW5030A	Analysis Date: 6/18/2004	SeqNo: 547584

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
1,1-Dichloroethene	37		0.40	20	18	97.9	14	182	37	0.676	40
Toluene	18		0.35	20	0	92.0	44	182	18	1.98	40
Trichloroethene	19		0.27	20	0	97.0	46	172	19	1.71	40
Surr: 4-Bromofluorobenzene	39			40	0	96.6	74	137	38	0	0
Surr: Dibromofluoromethane	40			40	0	100	71	126	41	0	0
Surr: Toluene-d8	38			40	0	95.1	78	125	38	0	0
Surr: 1,2-Dichloroethane-d4	41			40	0	102	70	130	41	0	0

Qualifiers:

- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-HG7470_W

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
MB-20205	MBLK	AA-HG7470_	µg/L	6/21/2004	27041
Client ID: MB-20205	Batch ID: 20206	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004	SeqNo: 549821

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	0.036	U	0.036								

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
LCS-20205	LCS	AA-HG7470_	µg/L	6/21/2004	27041
Client ID: LCS-20205	Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004	SeqNo: 549822

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.8		0.036	2.0	0	91.0	90	110			

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
F04060330-008BMS	MS	AA-HG7470_	µg/L		27041
	Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004	SeqNo: 549824

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.7		0.036	2.0	0	86.0	85	115			

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
F04060499-002FMS	MS	AA-HG7470_	µg/L	6/21/2004	27041
	Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004	SeqNo: 549835

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.2	S	0.036	2.0	0	58.0	85	115			

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
F04060499-009FMS	MS	AA-HG7470_	µg/L	6/21/2004	27041
	Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004	SeqNo: 549844

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.9		0.036	2.0	0	93.0	85	115			

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-HG7470_W

Sample ID F04060330-008BMSD	SampType: MSD	TestCode: AA-HG7470_	Units: µg/L	Prep Date:			RunNo: 27041		
Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004				SeqNo: 549825		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.7	S	0.036	2.0	0	83.0	85	115	1.7	3.55	20

Sample ID F04060499-002FMSD	SampType: MSD	TestCode: AA-HG7470_	Units: µg/L	Prep Date: 6/21/2004			RunNo: 27041		
Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004				SeqNo: 549836		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.0	S	0.036	2.0	0	52.5	85	115	1.2	9.95	20

Sample ID F04060499-009FMSD	SampType: MSD	TestCode: AA-HG7470_	Units: µg/L	Prep Date: 6/21/2004			RunNo: 27041		
Batch ID: 20205	TestNo: SW7470	SW7470	Analysis Date: 6/22/2004				SeqNo: 549845		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Mercury	1.8		0.036	2.0	0	90.0	85	115	1.9	3.28	20

Qualifiers:
I Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
R RPD outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-SB7041_W

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
MB-20133	MBLK	AA-SB7041_	µg/L	6/17/2004	27010
Client ID: MB-20133	Batch ID: 20133	TestNo: SW7041	SW3020A	Analysis Date: 6/21/2004	SeqNo: 548697

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Antimony	0.35	U	0.35								

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
LCS-20133	LCS	AA-SB7041_	µg/L	6/17/2004	27010
Client ID: LCS-20133	Batch ID: 20133	TestNo: SW7041	SW3020A	Analysis Date: 6/21/2004	SeqNo: 548698

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Antimony	21		0.35	20	0	107	90	110			

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
F04060429-002CMS	MS	AA-SB7041_	µg/L	6/22/2004	27010
Client ID: B 33-2 MS	Batch ID: 20133	TestNo: SW7041	SW3020A	Analysis Date: 6/21/2004	SeqNo: 548701

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Antimony	8.4	S	0.35	10	0.55	78.1	85	115			

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
F04060429-003CMS	MS	AA-SB7041_	µg/L	6/17/2004	27010
Client ID: B 33-2 DUP MS	Batch ID: 20133	TestNo: SW7041	SW3020A	Analysis Date: 6/21/2004	SeqNo: 548704

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Antimony	9.3		0.35	10	0.38	89.2	85	115			

Sample ID	SampType	TestCode	Units	Prep Date	RunNo
F04060429-002CMSD	MSD	AA-SB7041_	µg/L	6/22/2004	27010
Client ID: B 33-2 MSD	Batch ID: 20133	TestNo: SW7041	SW3020A	Analysis Date: 6/21/2004	SeqNo: 548702

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Antimony	7.6	S	0.35	10	0.55	70.7	85	115	8.4	9.26	20

Qualifiers:
I Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
R RPD outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-SB7041_W

Sample ID	F04060429-003CMSD	SampType:	MSD	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	6/17/2004	RunNo:	27010
Client ID:	B 33-2 DUP MSD	Batch ID:	20133	TestNo:	SW7041		SW3020A	Analysis Date:	6/21/2004	SeqNo:	548705

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Antimony	9.4		0.35	10	0.38	90.4	85	115	9.3	1.28	20

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-TL7841_W

Sample ID	MB-20133	SampType:	MBLK	TestCode:	AA-TL7841_	Units: µg/L	Prep Date:	6/17/2004	RunNo:	27013
Client ID:	MB-20133	Batch ID:	20133	TestNo:	SW7841	SW3020A	Analysis Date:	6/21/2004	SeqNo:	548761

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Thallium	0.25	U	0.25								

Sample ID	LCS-20133	SampType:	LCS	TestCode:	AA-TL7841_	Units: µg/L	Prep Date:	6/17/2004	RunNo:	27013
Client ID:	LCS-20133	Batch ID:	20133	TestNo:	SW7841	SW3020A	Analysis Date:	6/21/2004	SeqNo:	548762

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Thallium	21		0.25	20	0	103	90	110			

Sample ID	F04060429-002CMS	SampType:	MS	TestCode:	AA-TL7841_	Units: µg/L	Prep Date:	6/22/2004	RunNo:	27013
Client ID:	B 33-2 MS	Batch ID:	20133	TestNo:	SW7841	SW3020A	Analysis Date:	6/21/2004	SeqNo:	548765

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Thallium	10		0.25	10	0.35	96.0	85	115			

Sample ID	F04060429-003CMS	SampType:	MS	TestCode:	AA-TL7841_	Units: µg/L	Prep Date:	6/17/2004	RunNo:	27013
Client ID:	B 33-2 DUP MS	Batch ID:	20133	TestNo:	SW7841	SW3020A	Analysis Date:	6/21/2004	SeqNo:	548768

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Thallium	11		0.25	10	0.58	109	85	115			

Sample ID	F04060429-002CMSD	SampType:	MSD	TestCode:	AA-TL7841_	Units: µg/L	Prep Date:	6/22/2004	RunNo:	27013
Client ID:	B 33-2 MSD	Batch ID:	20133	TestNo:	SW7841	SW3020A	Analysis Date:	6/21/2004	SeqNo:	548766

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Thallium	6.1	RS	0.25	10	0.35	57.1	85	115	10	48.6	20

Qualifiers:

- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-TL7841_W

Sample ID	F04060429-003CMSD	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	6/17/2004	RunNo:	27013
Client ID:	B 33-2 DUP MSD	Batch ID:	20133	TestNo:	SW7841		SW3020A	Analysis Date:	6/21/2004	SeqNo:	548769

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Thallium	11		0.25	10	0.58	103	85	115	11	5.46	20

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPOR

TestCode: IC300_W

Sample ID QCS	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:		RunNo: 26980					
Client ID: QCS	Batch ID: R26980	TestNo: E300.0		Analysis Date: 6/18/2004		SeqNo: 548037					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	5.2		0.036	5.0	0	104	90	110			
Sulfate	5.1		0.051	5.0	0	103	90	110			

Sample ID MB	SampType: ABLK	TestCode: IC300_W	Units: mg/L	Prep Date:		RunNo: 26980					
Client ID: MB	Batch ID: R26980	TestNo: E300.0		Analysis Date: 6/18/2004		SeqNo: 548038					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	0.036	U	0.036								
Sulfate	0.051	U	0.051								

Sample ID F04060470-001K MS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:		RunNo: 26980					
	Batch ID: R26980A	TestNo: E300.0		Analysis Date: 6/18/2004		SeqNo: 548063					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	63		0.036	10	54	91.7	90	110			
Sulfate	99	S	0.051	10	91	78.9	90	110			

Sample ID F04060470-001K DUP	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:		RunNo: 26980					
	Batch ID: R26980A	TestNo: E300.0		Analysis Date: 6/18/2004		SeqNo: 548062					
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Chloride	54		0.036						54	0.0907	20
Sulfate	91		0.051						91	0.0388	20

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID	MB-20132	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	6/17/2004	RunNo:	26909
Client ID:	MB-20132	Batch ID:	20132	TestNo:	SW6010		SW3005A	Analysis Date:	6/17/2004	SeqNo:	548164

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	2.0	U	2.0								
Barium	0.24	I	0.074								
Beryllium	0.12	U	0.12								
Cadmium	0.24	U	0.24								
Chromium	0.60	U	0.60								
Cobalt	1.5	U	1.5								
Copper	0.81	I	0.58								
Iron	13	U	13								
Lead	1.8	U	1.8								
Nickel	2.0	U	2.0								
Selenium	4.0	U	4.0								
Silver	1.4	U	1.4								
Sodium	230	U	230								
Vanadium	0.40	U	0.40								
Zinc	2.4	I	2.3								

Sample ID	LCS-20132	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	6/17/2004	RunNo:	26909
Client ID:	LCS-20132	Batch ID:	20132	TestNo:	SW6010		SW3005A	Analysis Date:	6/17/2004	SeqNo:	548165

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	1000		2.0	1000	0	99.7	90	110			
Barium	1000		0.074	1000	0.24	105	90	110			
Beryllium	100		0.12	100	0	101	90	110			
Cadmium	100		0.24	100	0	99.5	90	110			
Chromium	500		0.60	500	0	101	90	110			
Cobalt	990		1.5	1000	0	98.9	90	110			
Copper	520		0.58	500	0.81	104	90	110			
Iron	4000		13	4000	0	100	90	110			

Qualifiers:
I Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
R RPD outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID LCS-20132	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 6/17/2004			RunNo: 26909		
Client ID: LCS-20132	Batch ID: 20132	TestNo: SW6010	SW3005A	Analysis Date: 6/17/2004			SeqNo: 548165		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Lead	500		1.8	500	0	101	90	110			
Nickel	520		2.0	500	0	105	90	110			
Selenium	1000		4.0	1000	0	103	90	110			
Silver	540		1.4	500	0	108	90	110			
Sodium	52000		230	50000	0	103	90	110			
Vanadium	1000		0.40	1000	0	104	90	110			
Zinc	1900		2.3	2000	2.4	96.9	90	110			

Sample ID F04060429-003CMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 6/17/2004			RunNo: 26909		
Client ID: B 33-2 DUP MS	Batch ID: 20132	TestNo: SW6010	SW3005A	Analysis Date: 6/18/2004			SeqNo: 548185		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	980		2.0	1000	3.2	97.7	75	125			
Barium	1100		0.074	1000	130	101	75	125			
Beryllium	96		0.12	100	0	96.1	75	125			
Cadmium	93		0.24	100	0	93.2	75	125			
Chromium	500		0.60	500	12	96.5	75	125			
Cobalt	970		1.5	1000	4.2	96.2	75	125			
Copper	530		0.58	500	3.0	105	75	125			
Iron	14000		13	4000	10000	92.5	75	125			
Lead	480		1.8	500	2.1	95.2	75	125			
Nickel	540		2.0	500	43	100	75	125			
Selenium	980		4.0	1000	0	98.1	75	125			
Silver	530		1.4	500	0	106	75	125			
Sodium	400000		230	50000	340000	108	75	125			
Vanadium	1000		0.40	1000	8.1	100	75	125			
Zinc	1900		2.3	2000	15	93.8	75	125			

Qualifiers:
I Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits
R RPD outside accepted recovery limits
U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: ICP-6010_W

Sample ID: F04060429-003CMSD	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 6/17/2004		RunNo: 26909			
Client ID: B 33-2 DUP MSD	Batch ID: 20132	TestNo: SW6010	SW3005A	Analysis Date: 6/18/2004		SeqNo: 548186			

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Arsenic	970		2.0	1000	3.2	96.4	75	125	980	1.34	20
Barium	1100		0.074	1000	130	99.0	75	125	1100	1.77	20
Beryllium	95		0.12	100	0	95.4	75	125	96	0.731	20
Cadmium	92		0.24	100	0	92.2	75	125	93	1.08	20
Chromium	490		0.60	500	12	95.7	75	125	500	0.811	20
Cobalt	960		1.5	1000	4.2	95.6	75	125	970	0.623	20
Copper	520		0.58	500	3.0	104	75	125	530	1.52	20
Iron	14000		13	4000	10000	87.5	75	125	14000	1.44	20
Lead	470		1.8	500	2.1	94.4	75	125	480	0.840	20
Nickel	540		2.0	500	43	99.2	75	125	540	0.739	20
Selenium	970		4.0	1000	0	97.1	75	125	980	1.02	20
Silver	530		1.4	500	0	106	75	125	530	0.566	20
Sodium	390000		230	50000	340000	92.0	75	125	400000	2.04	20
Vanadium	1000		0.40	1000	8.1	99.2	75	125	1000	0.995	20
Zinc	1900		2.3	2000	15	92.3	75	125	1900	1.60	20

Qualifiers:

- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NH3_W

Sample ID	QCS	SampType:	QCS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	27018
Client ID:	QCS	Batch ID:	R27018	TestNo:	E350.1			Analysis Date:	6/22/2004	SeqNo:	549198

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	3.8		0.0040	4.0	0	95.9	90	110			

Sample ID	CCB	SampType:	ABLK	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	27018
Client ID:	CCB	Batch ID:	R27018	TestNo:	E350.1			Analysis Date:	6/22/2004	SeqNo:	549199

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.0040	U	0.0040								

Sample ID	F04060375-003GMS	SampType:	MS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	27018
		Batch ID:	R27018B	TestNo:	E350.1			Analysis Date:	6/22/2004	SeqNo:	549223

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	1.0		0.0040	1.0	0.025	99.4	80	120			

Sample ID	F04060375-003GDUP	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		RunNo:	27018
		Batch ID:	R27018B	TestNo:	E350.1			Analysis Date:	6/22/2004	SeqNo:	549222

Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Nitrogen, Ammonia (As N)	0.0040	U	0.0040						0.025	0	20

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPORT

TestCode: N-NO3-353.2

Sample ID QCS NOX	SampType: QCS	TestCode: N-NO3-353.2	Units: mg/L		Prep Date:			RunNo: 26970				
Client ID: QCS NOX	Batch ID: R26970	TestNo: E353.2			Analysis Date: 6/16/2004			SeqNo: 547667				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Nitrogen, Nitrate	2.5		0.0042	2.5	0	99.3	90	110				

Sample ID CCB	SampType: ABLK	TestCode: N-NO3-353.2	Units: mg/L		Prep Date:			RunNo: 26970				
Client ID: CCB	Batch ID: R26970	TestNo: E353.2			Analysis Date: 6/16/2004			SeqNo: 547670				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Nitrogen, Nitrate	0.0070		0.0042									

Sample ID F04060392-001LMS	SampType: MS	TestCode: N-NO3-353.2	Units: mg/L		Prep Date:			RunNo: 26970				
	Batch ID: R26970	TestNo: E353.2			Analysis Date: 6/16/2004			SeqNo: 547679				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Nitrogen, Nitrate	1.1		0.0042	1.0	0.031	102	90	110				

Sample ID F04060392-001LDUP	SampType: DUP	TestCode: N-NO3-353.2	Units: mg/L		Prep Date:			RunNo: 26970				
	Batch ID: R26970	TestNo: E353.2			Analysis Date: 6/16/2004			SeqNo: 547676				
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	
Nitrogen, Nitrate	0.033	I	0.0042						0.031	0	20	

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

CLIENT: Volusia County Solid Waste Management
Work Order: F04060429
Project: B 33-2 Resample Semi-annual

ANALYTICAL QC SUMMARY REPO

TestCode: SOLIDS-TD

Sample ID MB-20153	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 6/17/2004					RunNo: 26898		
Client ID: MB-20153	Batch ID: 20153	TestNo: E160.1	E160.1	Analysis Date: 6/17/2004					SeqNo: 545579		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Total Dissolved	1.2	U	1.2								

Sample ID LCS-20153	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 6/17/2004					RunNo: 26898		
Client ID: LCS-20153	Batch ID: 20153	TestNo: E160.1	E160.1	Analysis Date: 6/17/2004					SeqNo: 545580		
Analyte	Result	Qual	MDL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit
Solids, Total Dissolved	310		1.2	300	0	103	90	110			

Qualifiers:
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- R RPD outside accepted recovery limits
- U Not Detected Above the MDL

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomahawk LF		SITE LOCATION: Volusia	
WELL NO: EX	SAMPLE ID:	DATE: 6/12/24	

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft): .16

WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: peristaltic	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (° C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1315	–										

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1315	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	pe	1000mL	none			TDS
1	pe	250 mL	H_2SO_4			N. Nitrogen / Ammonia
1	pe	500 mL	HNO_3			Iron & Metals
3	cg	40mL	HCl			8200
2	cg	40mL	none			8011

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP-SOP-001/01

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

Tomeka Cf	SITE LOCATION: Uskon	
NO: 1533-2	SAMPLE ID:	DATE: 6/14/04

PURGING DATA

ETER (in): 2"	TOTAL WELL DEPTH (ft): 17.8	STATIC DEPTH TO WATER (ft): 6.62	WELL CAPACITY (gal/ft): .16

L VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.8 ÷ 6.62) x .16 = 1.78

E IOD: peristaltic	PURGE INITIATED AT: 1322	PURGE ENDED AT: 1348	TOTAL VOL. PURGED (gal): 6.5

E	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
30	2.0	2.0	.25	8.41	6.52	25.0	3891	.42	75	orange	no
32	.5	2.5	.25	8.42	6.50	24.8	3717	.36	50	"	"
34	.5	3.0	.25	8.42	6.49	24.8	3597	.31	33	"	"
36	.5	3.5	.25	8.42	6.50	24.7	3480	.28	35	"	"
40	1.0	4.5	.25	8.42	6.47	24.7	3344	.26	31	"	"
44	1.0	5.5	.25	8.42	6.48	24.8	3304	.25	27	"	"
48	1.0	6.5	.25	8.42	6.46	24.9	3201	.23	31	"	"

. CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

PLED BY (PRINT) / IATION	SAMPLER(S) SIGNATURE(S)	
PLING HOD(S):	SAMPLING INITIATED AT: 1349	SAMPLING ENDED AT: 1354
D DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

ERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

TE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

CHAIN OF CUSTODY RECORD

No. E 80613

Page ___ of ___

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Condition of Contents: ___
Temp. of Contents: ___ °C (or Received on Ice, ROI) Condition of Seals: ___

FOR LAB USE ONLY
Submission No. F04060429

1. Client: (Company or Individual) Volusia County
Address: Phone: ( )
City State Zip Code Fax: ( )

2. Report to: (if different from above) SUSAN GAZE
Address: Phone: ( )
City State Zip Code Fax: ( )

3. Client Project Name: B33-2 Resample
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: SL/HC
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
Routine
Standard QC
Datapackage

19. Turnaround Time
Standard
Rush: __/__/__

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	Analyses Requested: Nitrate/TDS	Nitrogen/Ammonia	JCP Metals	8260	8011				20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		Ea	6/16/04	1315		X	GW						1	1	1	3	2					
2		B33-2		1349																		
3		DUP		1349																		
4																						
5																						
6																						
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	6/16/04	1450	Karen Bailey	6/16/04	14:50
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: ___ Hrs.
Equipment Rental Fee: ___
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Tomoka Farms Road Landfill Semi-annual Chemical Analyses Data
April, 2004

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Tomoka Farms Road Landfill Semi-annual Chemical Analyses Data
April, 2004

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Map of Tomoka Farms Road Landfill

Chain of Custodies

Field Data Sheets

LIST OF GROUNDWATER GUIDANCE EXCEEDENCES

Tomoka Farms Road Landfill
Semi-annual Groundwater Guidance Exceedences
Sampling Date: April, 2004

Sample/ Well Number	Elab No.	Compounds	Results	MCL*	Reporting Limits	Units
B 1B	F04040609-001	IRON	24000	300	100	ug/L
B 1B	F04040609-001	pH	6.21	6.5-8.5	----	units
B 1B	F04040609-001	AMMONIA	15	2.8	0.050	mg/L
B 1B	F04040609-001	TDS	850	500	5.0	mg/L
B 2	F04040609-002	IRON	1200	300	100	ug/L
B 2	F04040609-002	AMMONIA	4.7	2.8	0.1	mg/L
B 2	F04040609-002	Sulfate	1000	250	1	mg/L
B 2	F04040609-002	TDS	2200	500	5.0	mg/L
B 5B	F04040609-003	IRON	17000	300	100	ug/L
B 5B	F04040609-003	VINYL CHLORIDE	1.3	1	1	units
B 5B	F04040609-003	TDS	550	500	5.0	mg/L
B 8-2	F04040609-005	IRON	16000	300	100	ug/L
B 8-2	F04040609-005	pH	5.9	6.5-8.5	----	units
B 11	F04040609-006	IRON	3900	300	100	ug/L
B 11	F04040609-006	pH	5.07	6.5-8.5	----	units
B 32	F04040609-007	IRON	3500	300	100	ug/L
B 33-1	F04040609-008	IRON	8000	300	100	ug/L
B 33-1	F04040609-008	pH	6.47	6.5-8.5	----	units
B 33-2	F04060429-002	pH	6.46	6.5-8.5	----	units
B 33-2	F04060429-002	AMMONIA	7.4	2.8	0.02	mg/L
B 33-2	F04060429-002	TDS	1400	500	5	mg/L
B 33-2	F04060429-002	IRON	10000	300	40	ug/L
B 33-2	F04060429-002	SODIUM	340000	160000	1000	ug/L
B 34-1	F04040609-010	IRON	14000	300	100	ug/L
B 34-2	F04040609-011	IRON	1900	300	40	ug/L
B 34-2	F04040609-011	TDS	600	500	5	mg/L
B 35-1	F04040609-012	IRON	8600	300	100	ug/L
B 35-1	F04040609-012	pH	5.25	6.5-8.5	----	units
B 35-2	F04040609-013	IRON	6300	300	100	ug/L
B 35-2	F04040609-013	pH	5	6.5-8.5	----	units
B 36	F04040609-014	IRON	4800	300	100	ug/L
B 36	F04040609-014	VINYL CHLORIDE	2.9	1.0	1.0	ug/L
B 36	F04040609-014	TDS	1200	500	5.0	mg/L
B 36	F04040609-014	pH	6.41	6.5-8.5	----	units
B 37-1	F04040609-015	IRON	30000	300	100	ug/L
B 37-1	F04040609-015	SODIUM	180000	160	0.50	mg/L
B 37-1	F04040609-015	BENZENE	12	1.0	1.0	ug/L
B 37-1	F04040609-015	TDS	1600	500	5.0	mg/L
B 37-1	F04040609-015	pH	6.45	6.5-8.5	----	units
B 37-2	F04040609-016	IRON	22000	300	100	ug/L
B 37-2	F04040609-016	pH	5.79	6.5-8.5	----	units
B 37-2	F04040609-016	VINYL CHLORIDE	87	1.0	1.0	ug/L
B 38-1	F04040609-017	IRON	14000	300	100	ug/L
B 38-1	F04040609-017	pH	5.43	6.5-8.5	----	units
B 38-2	F04040609-018	IRON	3400	300	100	ug/L
B 38-2	F04040609-018	pH	6.03	6.5-8.5	----	units
B 39	F04040609-019	IRON	12000	300	100	ug/L
B 39	F04040609-019	pH	4.55	6.5-8.5	----	units
B 40-1	F04040609-020	IRON	12000	300	100	ug/L
B 40-1	F04040609-020	pH	5.15	6.5-8.5	----	units
B 40-2	F04040609-021	IRON	1600	300	100	ug/L
B 40-2	F04040609-021	AMMONIA	3	2.8	0.05	mg/L

*Based on "Ground Water Guidance Concentrations", Florida DEP, Division of Water Facilities, June, 1994

Tomoka Farms Road Landfill
Semi-annual Groundwater Guidance Exceedences
Sampling Date: April, 2004

Sample/ Well Number	Elab No.	Compounds	Results	MCL*	Reporting Limits	Units
B 40-2	F04040609-021	pH	6.03	6.5-8.5	----	units
B 41-1	F04040609-022	IRON	22000	300	100	ug/L
B 41-1	F04040609-022	BENZENE	1.6	1.0	1.0	ug/L
B 41-1	F04040609-022	TDS	1200	500	5.0	mg/L
B 41-1	F04040609-022	AMMONIA	40	2.8	0.050	mg/L
B 41-1	F04040609-022	pH	6.17	6.5-8.5	----	units
B 41-2	F04040609-023	IRON	1700	300	100	ug/L
B 41-2	F04040609-023	TDS	720	500	5.0	mg/L
B 42-1	F04040609-024	IRON	27000	300	100	ug/L
B 42-1	F04040609-024	TDS	1000	500	5.0	mg/L
B 42-1	F04040609-024	pH	5.60	6.5-8.5	----	units
B 42-1	F04040609-024	Sulfate	400.0	250	0.5	mg/L
B 42-2	F04040609-025	IRON	6600	300	100	ug/L
B 42-2	F04040609-025	pH	5.95	6.5-8.5	----	units
B 43-1	F04040609-026	IRON	32000	300	100	ug/L
B 43-1	F04040609-026	BENZENE	7.1	1.0	1.0	ug/L
B 43-1	F04040609-026	AMMONIA	14	2.8	0.050	mg/L
B 43-1	F04040609-026	TDS	610	500	5.0	mg/L
B 43-1	F04040609-026	pH	6.07	6.5-8.5	----	units
B 43-2	F04040609-027	IRON	3200	300	100	ug/L
B 43-2	F04040609-027	pH	6.16	6.5-8.5	----	units
B 44	F04040609-028	IRON	1600	300	100	ug/L
B 44	F04040609-028	pH	5.28	6.5-8.5	----	units
B 45-1	F04040609-029	IRON	58000	300	100	ug/L
B 45-1	F04040609-029	BENZENE	7.1	1.0	1.0	ug/L
B 45-1	F04040609-029	CHLORIDE	360	250	1.0	mg/L
B 45-1	F04040609-029	TDS	1400	500	5.0	mg/L
B 45-1	F04040609-029	pH	6.08	6.5-8.5	----	units
B 45-1	F04040609-029	SODIUM	280000	160	0.50	mg/L
B 45-2	F04040609-030	IRON	21000	300	100	ug/L
B 45-2	F04040609-030	CHLORIDE	380	250	2.5	mg/L
B 45-2	F04040609-030	IRON	89000	300	100	ug/L
B 45-2	F04040609-030	pH	5.16	6.5-8.5	----	units
B 60	F04040609-033	IRON	6500	300	100	ug/L
B 60	F04040609-033	pH	6.19	6.5-8.5	----	units
B 61	F04040609-034	AMMONIA	33	2.8	0.050	mg/L
B 61	F04040609-034	TDS	1000	500	5.0	mg/L
B 61	F04040609-034	IRON	9500	300	100	ug/L
B 62-1	F04040609-035	CHLORIDE	590	250	1.0	mg/L
B 62-1	F04040609-035	AMMONIA	140	2.8	0.050	mg/L
B 62-1	F04040609-035	TDS	2400	500	5.0	mg/L
B 62-1	F04040609-035	IRON	65000	300	100	ug/L
B 62-1	F04040609-035	SODIUM	480	160	0.50	mg/L
B 62-1	F04040609-035	BENZENE	1.5	1.0	1.0	ug/L
B 62-2	F04040609-036	AMMONIA	130	2.8	0.050	mg/L
B 62-2	F04040609-036	TDS	1900	500	5.0	mg/L
B 62-2	F04040609-036	SODIUM	300	160	0.50	mg/L
B 62-2	F04040609-036	IRON	6200	300	100	ug/L
B 63-1	F04040609-037	IRON	3700	300	100	ug/L
B 63-2	F04040609-038	IRON	5600	300	100	ug/L
B 64	F04040609-039	IRON	64000	300	100	ug/L
B 64	F04040609-039	TDS	1000	500	5.0	mg/L
B 64	F04040609-039	pH	6.37	6.5-8.5	----	units

*Based on "Ground Water Guidance Concentrations", Florida DEP, Division of Water Facilities, June, 1994

Tomoka Farms Road Landfill
Semi-annual Groundwater Guidance Exceedences
Sampling Date: April, 2004

Sample/ Well Number	Elab No.	Compounds	Results	MCL*	Reporting Limits	Units
[illegible]65	F04040609-040	IRON	1900	300	100	ug/L
B 65	F04040609-040	pH	5.9	6.5-8.5	----	units
B 66	F04040609-041	IRON	560	300	100	ug/L
B 66	F04040609-041	pH	6.4	6.5-8.5	----	units
B 68	F04040609-042	IRON	14000	300	100	ug/L
B 68	F04040609-042	pH	5.73	6.5-8.5	----	units
B 70-1	F04040609-043	IRON	2600	300	100	ug/L
B 70-1	F04040609-043	pH	5.87	6.5-8.5	----	units
B 70-2	F04040609-044	IRON	3100	300	100	ug/L
B 70-2	F04040609-044	pH	5.20	6.5-8.5	----	units
B 71	F04040609-045	IRON	15000	300	100	ug/L
B 71	F04040609-045	pH	5.33	6.5-8.5	----	units
B 72	F04040609-046	IRON	8900	300	100	ug/L
B 72	F04040609-046	pH	6.36	6.5-8.5	----	units
B 73-1	F04040609-047	IRON	12000	300	100	ug/L
B 73-1	F04040609-047	pH	6.48	6.5-8.5	----	units
B 73-2	F04040609-048	IRON	14000	300	100	ug/L
B 74A	F04040609-049	IRON	1500	300	100	ug/L
B 74A	F04040609-049	pH	6.43	6.5-8.5	----	units
B 75	F04040609-050	IRON	1900	300	100	ug/L
B 75	F04040609-050	TDS	710	500	5.0	mg/L
B 75	F04040609-050	pH	6.3	6.5-8.5	----	units
FA-1B	F04040609-051	IRON	420	300	100	ug/L
MO-5B	F04040609-053	IRON	18000	300	100	ug/L
[illegible]O-5B	F04040609-053	TDS	1000	500	5.0	mg/L
[illegible]O-5B	F04040609-053	pH	5.83	6.5-8.5	----	units
B 40-1 Dup	F04040609-055	pH	5.15	6.5-8.5	----	units
B 40-1 Dup	F04040609-055	IRON	12000	300	100	ug/L
B 38-1 Dup	F04040609-057	pH	5.43	6.5-8.5	----	units
B 38-1 Dup	F04040609-057	IRON	14000	300	100	ug/L
B 41-2 Dup	F04040609-060	IRON	1800	300	100	mg/L
B 41-2 Dup	F04040609-060	TDS	720	500	5	mg/L
B 68 Dup	F04040609-064	pH	5.73	6.5-8.5	----	Units
B 68 Dup	F04040609-064	IRON	14000	300	100	ug/L
B 72 Dup	F04040609-067	pH	6.36	6.5-8.5	----	Units
B 72 Dup	F04040609-067	IRON	8800	300	100	ug/L
B 44 Dup	F04040609-070	pH	5.28	6.5-8.5	----	units
B 44 Dup	F04040609-070	IRON	1400	300	100	ug/L
B 33-2 Dup	F04060429-003	pH	6.46	6.5-8.5	----	units
B 33-2 Dup	F04060429-003	AMMONIA	7.3	2.8	0.02	mg/L
B 33-2 Dup	F04060429-003	TDS	1500	500	5	mg/L
B 33-2 Dup	F04060429-003	IRON	10000	300	40	ug/L
B 33-2 Dup	F04060429-003	SODIUM	340000	160000	1000	ug/L

Jeff Baylor, Project Manager

*Based on "Ground Water Guidance Concentrations", Florida DEP, Division of Water Facilities, June, 1994

LIST OF GROUNDWATER LEVELS

MONITOR WELL WATER LEVEL
TOMOKA FARMS ROAD LANDFILL

Current month collection date: 4/27/2004
Sampled by: J.L.

Well ID	Survey (TOC Elevation)	April 2004 Total well depth(TOC)	April 2004 Depth to water	April 2004 Water Level	October 2003 Water Level	April 2003 Water Level	December 2002 Water Level	November 2002 Water Level	June 2002 Water Level	December 2001 Water Level	October 2001 Water Level	September 2001 Water Level	August 2001 Water Level	July 2001 Water Level	June 2001 Water Level
B1B	27.31	**25.20**	**9.76**	**17.55**	20.69	20.56	20.45	18.83	19.46	19.74	21.07	18.63	18.92	14.71	15.33
B2	31.81	**15.80**	**6.38**	**25.43**	27.70	26.70	27.03	25.92	27.78	26.11	27.09	26.80	26.84	25.01	24.81
B5B	32.66	**25.60**	**6.11**	**26.55**	28.66	27.85	28.08	26.32	28.06	26.49	----	----	----	----	----
B8-1	33.02	**15.65**	**15.40**	**17.62**	21.08	21.05	21.09	19.82	19.58	20.45	21.44	19.07	19.59	17.52	----
B8-2	33.30	**32.20**	**10.40**	**22.90**	26.99	25.99	24.84	24.76	27.18	24.32	24.99	23.81	23.74	20.45	19.77
B11	30.63	**16.80**	**6.50**	**24.13**	26.02	26.08	26.63	25.33	27.19	26.23	26.26	26.42	26.38	24.09	24.37
B32	30.51	**31.50**	**4.65**	**25.86**	28.09	27.70	29.22	25.01	26.20	25.10	26.47	25.82	25.82	20.99	16.94
B33-1	32.82	**38.50**	**10.55**	**22.27**	25.22	25.11	24.35	23.86	25.51	24.72	25.11	24.42	24.41	21.43	21.86
B33-2	32.10	**17.70**	**6.57**	**25.53**	26.35	N/A	23.72	23.33	24.94	23.75	24.32	23.77	23.62	20.58	21.40
B34-1	31.18	**34.20**	**5.80**	**25.38**	27.71	27.63	26.67	25.57	28.91	25.93	26.93	26.08	26.65	23.63	23.75
B34-2	31.21	**17.00**	**5.35**	**25.86**	28.39	26.00	28.30	26.35	27.40	26.40	28.23	27.93	28.23	24.31	24.61
B35-1	29.29	**34.00**	**3.22**	**26.07**	27.77	27.63	N/A	25.63	28.02	25.94	26.98	26.70	27.07	24.02	24.14
B35-2	29.36	**17.70**	**2.85**	**26.51**	27.63	27.49	N/A	25.82	28.54	26.04	27.58	27.15	27.97	24.10	24.37
B36	29.27	**34.35**	**4.10**	**25.17**	26.94	26.27	27.27	25.28	27.36	26.53	27.21	27.01	27.12	24.64	24.67
B37-1	28.59	**38.00**	**3.48**	**25.11**	26.59	26.54	26.88	25.73	28.79	26.40	26.82	26.44	26.67	24.57	24.17
B37-2	28.72	**16.95**	**3.55**	**25.17**	26.57	26.27	26.97	25.69	27.45	26.38	27.03	26.97	26.93	24.31	24.54
B38-1	28.22	**39.90**	**6.86**	**21.36**	24.60	25.27	25.04	23.98	24.54	23.77	25.26	23.83	24.21	20.88	21.92
B38-2	28.08	**17.60**	**5.25**	**22.83**	25.98	26.18	26.23	25.34	26.30	24.98	26.24	25.95	26.24	23.44	24.88
B39	29.06	**17.70**	**8.56**	**20.50**	24.17	24.41	24.31	22.45	24.27	22.95	24.55	22.80	23.36	18.34	19.26
B40-1	27.64	**29.65**	**8.00**	**19.64**	22.52	22.65	22.75	20.60	22.06	21.87	23.13	20.92	21.36	17.43	17.38
B40-2	27.68	**17.40**	**6.26**	**21.42**	24.15	24.17	24.11	22.00	24.00	23.69	24.43	23.04	23.32	16.78	18.85
B41-1	29.14	**38.20**	**10.80**	**18.34**	21.52	21.62	21.77	19.65	20.81	20.73	22.03	19.62	20.03	15.82	16.27
B41-2	29.26	**17.80**	**7.73**	**21.53**	24.13	24.16	24.26	22.17	24.32	23.78	24.34	23.51	23.89	16.65	18.97
B42-1	28.50	**31.60**	**9.60**	**18.90**	22.00	21.95	22.19	20.15	21.06	21.37	22.50	20.16	20.55	16.01	16.61
B42-2	28.36	**15.85**	**6.81**	**21.55**	24.04	24.00	24.19	22.37	24.24	23.70	24.15	23.75	23.99	17.04	19.25
B43-1	28.07	**28.95**	**6.65**	**21.42**	23.67	23.64	23.66	19.50	23.77	23.53	24.28	22.79	23.25	19.11	19.74
B43-2	28.21	**15.70**	**6.78**	**21.43**	23.66	23.79	24.28	19.71	24.21	23.63	24.55	23.07	23.57	19.33	19.85
B44	30.02	**14.60**	**7.76**	**22.26**	23.78	24.07	24.36	22.63	24.96	24.18	25.02	23.79	24.33	21.83	21.98
B45-1	30.24	**37.25**	**7.64**	**22.60**	24.24	24.41	24.01	22.90	24.47	24.43	25.35	25.26	25.89	22.96	23.04
B45-2	30.31	**17.40**	**7.88**	**22.43**	23.82	24.18	24.19	22.95	25.21	24.34	25.27	24.20	24.77	22.86	22.87
B58-1	29.02	**N/A**	**N/A**	**N/A**	N/A	N/A	14.81	17.30	18.88	15.43	17.57	15.56	15.14	13.83	14.05
B58-2	29.57	**N/A**	**N/A**	**N/A**	N/A	N/A	17.41	18.27	21.78	19.18	20.39	18.43	15.45	16.98	17.58
B59-1	27.77	**N/A**	**N/A**	**N/A**	24.50	22.02	19.58	23.12	21.98	20.59	20.39	18.65	18.29	14.80	16.77
B59-2	27.79	**N/A**	**N/A**	**N/A**	24.64	22.54	21.81	23.65	21.04	18.91	17.43	15.42	14.94	13.76	14.00
B60	28.84	**32.50**	**12.81**	**16.03**	24.49	21.28	18.81	22.45	20.83	19.05	17.73	15.64	15.28	14.06	14.49

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MONITOR WELL WATER LEVEL
TOMOKA FARMS ROAD LANDFILL

Current month collection date: 4/27/2004
Sampled by: J.L.

Well ID	Survey (TOC Elevation)	April 2004 Total well depth(TOC)	April 2004 Depth to water	April 2004 Water Level	October 2003 Water Level	October 2003 Water Level	December 2002 Water Level	November 2002 Water Level	June 2002 Water Level	December 2001 Water Level	October 2001 Water Level	September 2001 Water Level	August 2001 Water Level	July 2001 Water Level	June 2001 Water Level
B61	39.82	**29.00**	**16.78**	**23.04**	25.17	24.41	16.58	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B62-1	39.73	**38.00**	**16.00**	**23.73**	25.63	24.45	15.41	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B62-2	39.71	**22.00**	**16.12**	**23.59**	25.56	24.88	16.13	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
B63-1	30.06	**30.45**	**3.72**	**26.34**	28.79	28.16	28.21	26.45	28.45	26.70	27.74	27.19	27.60	24.61	24.68
B63-2	30.42	**14.35**	**4.14**	**26.28**	28.52	27.82	28.09	26.46	28.65	26.89	27.59	27.26	27.88	24.87	25.17
B64	28.19	**17.40**	**3.82**	**24.37**	26.19	26.09	N/A	25.66	26.44	26.58	26.31	26.19	26.36	23.68	24.59
B65	28.04	**17.80**	**6.56**	**21.48**	24.23	24.19	24.19	22.05	24.13	23.69	24.46	23.14	23.44	16.24	18.29
B66	31.27	**17.25**	**8.00**	**23.27**	25.27	24.93	27.16	24.95	28.23	25.08	25.60	25.27	25.98	24.49	24.04
B67	30.22	**N/A**	**N/A**	**N/A**	N/A	N/A	14.67	17.31	18.66	14.98	18.97	16.58	16.56	14.87	15.36
B68	29.73	**35.70**	**10.40**	**19.33**	23.00	22.35	21.09	22.22	19.81	17.41	17.27	15.49	15.20	13.34	13.47
FA-1B	32.16	**100+**	**14.70**	**17.46**	20.67	20.70	21.19	19.26	19.16	20.20	21.23	18.16	18.60	15.05	14.43
FA-2C	26.90	**96.32**	**13.68**	**13.22**	16.44	16.43	19.18	15.05	16.02	16.00	17.31	14.34	14.75	10.90	10.92
MO-5B	29.24	**25.20**	**10.62**	**18.62**	20.63	20.49	20.88	18.91	19.71	19.92	21.33	18.89	19.47	14.77	15.33
B70-1	31.25	**38.22**	**11.75**	**19.50**	21.33	21.46									
B70-2	31.51	**21.95**	**11.89**	**19.62**	21.63	21.95									
B71	30.76	**21.38**	**10.58**	**20.18**	22.91	23.41									
B72	28.93	**21.75**	**8.27**	**20.66**	23.23	22.85									
B73-1	29.21	**37.35**	**8.32**	**20.89**	23.54	23.45									
B73-2	28.96	**20.30**	**7.59**	**21.37**	23.93	24.1									
B74A*		**21.85**	**16.19**												
B75	31.69	**20.90**	**13.45**	**18.24**	24.69	22.28									

Approved by: Jeff Baylor

Jeff Baylor
Project Manager

* No water level calculated since the TOC elevation needed for calculation has not been determined as of 4/27/04

ANALYTICAL REPORTS

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-001

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 11:02:00 AM
Well/Sampling Point WACS:	15636	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-1B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	17.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	1411		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	10.05			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.73		mg/L	
	pH	Pump	N	FLD	4/29/2004	6.21		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	27.31			
	Temperature	Pump	N	FLD	4/29/2004	22.2		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	13		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	850	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	150		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.042	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/30/2004	16		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	15	*	mg/L	0.020
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.8	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	270		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.4	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	24000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	69000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	2.6	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	39		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-001

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 11:02:00 AM
Well/Sampling Point WACS:	15636	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-1B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	17.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-001

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 11:02:00 AM
Well/Sampling Point WACS:	15636	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-1B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	17.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-002

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 1:50:00 PM
Well/Sampling Point WACS:	15402	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	2651		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	6.58			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.33		mg/L	
	pH	Pump	N	FLD	4/29/2004	6.55		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	31.81			
	Temperature	Pump	N	FLD	4/29/2004	23.4		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	1.5		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	2200	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	82		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.018	U	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	5/3/2004	1000		mg/L	0.51
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	4.7	*	mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	5.9	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	91		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.83	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/14/2004	7.4	U	µg/L	7.4
01042	Copper	Pump	N	SW6010	5/13/2004	1.2	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1200	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	6.5		µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	29000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	1.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-002

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 1:50:00 PM
Well/Sampling Point WACS:	15402	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-002

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 1:50:00 PM
Well/Sampling Point WACS:	15402	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-003

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 1:46:00 PM
Well/Sampling Point WACS:	15403	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-5B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.78		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/5/2004	856		umhos/c	
	Depth To Water	Pump	N	FLD	5/5/2004	5.88			
	Dissolved Oxygen	Pump	N	FLD	5/5/2004	0.44		mg/L	
	pH	Pump	N	FLD	5/5/2004	6.61		S.U.	
	Reference Elevation	Pump	N	FLD	5/5/2004	32.66			
	Temperature	Pump	N	FLD	5/5/2004	22.5		deg C	
	Turbidity	Pump	N	FLD	5/5/2004	6.6		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/7/2004	530	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/5/2004	30		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/5/2004	0.15		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/5/2004	20		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/11/2004	0.28		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	85		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	17000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	32000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.50	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	8.0	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-003

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 1:46:00 PM
Well/Sampling Point WACS:	15403	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-5B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.78		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.36	I	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-003

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 1:46:00 PM
Well/Sampling Point WACS:	15403	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-5B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.78		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	1.3	*	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-004

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004
Well/Sampling Point WACS:	15642	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-8-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Intermediate
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
	V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-005

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:08:00 PM
Well/Sampling Point WACS:	15790	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-8-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Intermediate
Ground Water Elevation: (NGVD):	22.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	521		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	10.42			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.32		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.90		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	33.30			
	Temperature	Pump	N	FLD	4/28/2004	24.1		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	5.2		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	350		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	13		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.042	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	160		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.21		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	56	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.90	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.86	I	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	16000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	22000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	0.76	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	29		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-005

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:08:00 PM
Well/Sampling Point WACS:	15790	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-8-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Intermediate
Ground Water Elevation: (NGVD):	22.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-005

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:08:00 PM
Well/Sampling Point WACS:	15790	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-8-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Intermediate
Ground Water Elevation: (NGVD):	22.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-006

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 2:13:00 PM
Well/Sampling Point WACS:	15679	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-11	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	24.19		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	191		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	6.44			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.36		mg/L	
	pH	Pump	N	FLD	4/29/2004	5.07		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	30.63			
	Temperature	Pump	N	FLD	4/29/2004	21.5		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	1.2		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	140		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	11		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	35		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.45		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	55		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.38	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	2.7	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.72	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	3900	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	11000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	14		µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-006

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 2:13:00 PM
Well/Sampling Point WACS:	15679	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-11	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	24.19		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-006

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 2:13:00 PM
Well/Sampling Point WACS:	15679	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-11	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	24.19		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-007

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 11:36:00 AM
Well/Sampling Point WACS:	15791	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-32	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	359		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	4.56			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.53		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.91		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	30.51			
	Temperature	Pump	N	FLD	4/30/2004	22.8		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	22		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/3/2004	220		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	17		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	2.8		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.14		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	21		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.8	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.64	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	3500	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	23000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	1.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-007

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 11:36:00 AM
Well/Sampling Point WACS:	15791	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-32	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-007

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 11:36:00 AM
Well/Sampling Point WACS:	15791	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-32	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-008

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 10:23:00 AM
Well/Sampling Point WACS:	15792	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-33-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	22.3		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	416		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	10.52			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.62		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.47		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	32.82			
	Temperature	Pump	N	FLD	4/30/2004	22.4		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	13		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/3/2004	380		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	29		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.037	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	0.44	I	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.30		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	34		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.24	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	5.7		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	8000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.4	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	46000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	7.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	12	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/13/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-008

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 10:23:00 AM
Well/Sampling Point WACS:	15792	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-33-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	22.3		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/13/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-008

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 10:23:00 AM
Well/Sampling Point WACS:	15792	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-33-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	22.3		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-010

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 2:33:00 PM
Well/Sampling Point WACS:	15794	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-34-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.27		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	659		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	5.91			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.38		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.54		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	31.18			
	Temperature	Pump	N	FLD	4/28/2004	22.5		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	19		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	410		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	38		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	84		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.16		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	69	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	14000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	34000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	0.75	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	23		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-010

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 2:33:00 PM
Well/Sampling Point WACS:	15794	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-34-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.27		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-010

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 2:33:00 PM
Well/Sampling Point WACS:	15794	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-34-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.27		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-011

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 2:29:00 PM
Well/Sampling Point WACS:	15795	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-34-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.79		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	1018		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	5.42			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.31		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.76		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	31.21			
	Temperature	Pump	N	FLD	4/28/2004	20.5		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	10		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	600	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	34		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.15		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	57		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.24		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	50	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.71	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	1.5	I	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	1900	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	5.9		µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	16000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.5	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	7.5	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-011

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 2:29:00 PM
Well/Sampling Point WACS:	15795	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-34-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.79		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/4/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/4/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/4/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/4/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/4/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/4/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/4/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-011

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 2:29:00 PM
Well/Sampling Point WACS:	15795	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-34-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.79		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/4/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/4/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/4/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/4/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/4/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/4/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/4/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/4/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/4/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/4/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/4/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/4/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/4/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/4/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-012

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:10:00 PM
Well/Sampling Point WACS:	15796	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-35-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	26.01		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	276		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	3.28			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.50		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.25		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	29.29			
	Temperature	Pump	N	FLD	4/28/2004	22.8		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	11		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	240		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	67		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.076		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	0.051	I	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.21		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	88	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.20	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	1.7	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	8600	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.9	IV	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	15000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.9	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	44		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

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V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-012

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:10:00 PM
Well/Sampling Point WACS:	15796	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-35-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	26.01		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.75	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/10/2004	0.34	I	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/10/2004	0.68	I	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-012

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:10:00 PM
Well/Sampling Point WACS:	15796	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-35-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	26.01		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-013

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:17:00 PM
Well/Sampling Point WACS:	15797	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-35-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	26.21		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	345		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	3.15			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.20		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.0		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	29.36			
	Temperature	Pump	N	FLD	4/28/2004	20.8		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	3.4		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	220		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	59		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.23		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	1.6		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	2.8	*	mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	48	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	7.6		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	6300	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	2.4	IV	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	39000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	16		µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	4.2	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-013

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:17:00 PM
Well/Sampling Point WACS:	15797	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-35-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	26.21		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.55	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-013

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:17:00 PM
Well/Sampling Point WACS:	15797	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-35-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	26.21		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-014

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 12:40:00 PM
Well/Sampling Point WACS:	15798	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-36	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	25.1		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	2052		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	4.17			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.22		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.41		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	29.27			
	Temperature	Pump	N	FLD	4/28/2004	21.8		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	2.6		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	1200	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	240		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.042	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/29/2004	0.10	U	mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.40		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	110	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	4800	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	100000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	0.61	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	2.4	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-014

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 12:40:00 PM
Well/Sampling Point WACS:	15798	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-36	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	25.1		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.27	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	3.0		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.58	I	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.41	I	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	1.7		µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-014

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 12:40:00 PM
Well/Sampling Point WACS:	15798	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-36	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	25.1		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.32	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	2.9	*	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.53	I	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-015

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:52:00 AM
Well/Sampling Point WACS:	15799	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-37-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	2390		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	3.64			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.31		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.45		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.59			
	Temperature	Pump	N	FLD	4/28/2004	22.6		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	3.7		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	1600	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	140		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	0.10	U	mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.60		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	190	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.16	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.74	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	30000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	180000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.2	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	25		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-015

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:52:00 AM
Well/Sampling Point WACS:	15799	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-37-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.56	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	3.4	I	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	12	*	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	13		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-015

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:52:00 AM
Well/Sampling Point WACS:	15799	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-37-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.24	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-016

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:57:00 AM
Well/Sampling Point WACS:	15800	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-37-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.97		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	720		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	3.75			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.33		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.79		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.72			
	Temperature	Pump	N	FLD	4/28/2004	21.4		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	5.6		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	410		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	88		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	4.6		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.81		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	47	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	1.0	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	22000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	45000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	3.0	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-016

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:57:00 AM
Well/Sampling Point WACS:	15800	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-37-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.97		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.54	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.53	I	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.81	I	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	7.7		µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-016

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:57:00 AM
Well/Sampling Point WACS:	15800	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-37-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.97		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.41	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	87	*	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-017

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:25:00 AM
Well/Sampling Point WACS:	15801	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	266		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	6.94			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.61		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.43		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.22			
	Temperature	Pump	N	FLD	4/28/2004	21.9		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	7.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	180		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	53		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	10		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.13		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	68	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.20	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.91	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	14000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	26000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.3	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	26		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-017

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:25:00 AM
Well/Sampling Point WACS:	15801	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-017

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:25:00 AM
Well/Sampling Point WACS:	15801	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-018

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:24:00 AM
Well/Sampling Point WACS:	15802	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.76		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	632		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	5.32			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	1.17		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.03		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.08			
	Temperature	Pump	N	FLD	4/28/2004	20.2		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	2.2		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	360		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	50		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.087		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	9.0		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	1.7		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	29	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	1.1	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	3400	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	27000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.2	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	2.4	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-018

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:24:00 AM
Well/Sampling Point WACS:	15802	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.76		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-018

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:24:00 AM
Well/Sampling Point WACS:	15802	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.76		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-019

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 9:53:00 AM
Well/Sampling Point WACS:	15803	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-39	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	20.41		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	135		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	8.65			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.49		mg/L	
	pH	Pump	N	FLD	4/28/2004	4.55		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	29.06			
	Temperature	Pump	N	FLD	4/28/2004	20.2		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	6.2		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	110		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	13		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.044	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	17		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.40		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	3.4	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	29	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	3.6	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	12000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	2.4	IV	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	6000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	15		µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	4.0	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-019

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 9:53:00 AM
Well/Sampling Point WACS:	15803	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-39	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	20.41		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-019

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 9:53:00 AM
Well/Sampling Point WACS:	15803	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-39	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	20.41		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-020

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:55:00 PM
Well/Sampling Point WACS:	15804	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.64		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/27/2004	579		umhos/c	
	Depth To Water	Pump	N	FLD	4/27/2004	8.00			
	Dissolved Oxygen	Pump	N	FLD	4/27/2004	0.61		mg/L	
	pH	Pump	N	FLD	4/27/2004	5.15		S.U.	
	Reference Elevation	Pump	N	FLD	4/27/2004	27.64			
	Temperature	Pump	N	FLD	4/27/2004	20.3		deg C	
	Turbidity	Pump	N	FLD	4/27/2004	8.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/28/2004	340		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/28/2004	64		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/28/2004	0.090		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/28/2004	89		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	4/28/2004	0.34		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/28/2004	110	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/28/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/28/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/28/2004	1.9	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/28/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/28/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/28/2004	12000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/28/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/28/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/28/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/28/2004	44000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/28/2004	2.6	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/28/2004	4.1	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/5/2004	0.40	I	µg/L	0.35

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-020

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:55:00 PM
Well/Sampling Point WACS:	15804	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.64		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	4/29/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/3/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/29/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/29/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-020

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:55:00 PM
Well/Sampling Point WACS:	15804	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.64		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-021

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 2:26:00 PM
Well/Sampling Point WACS:	15805	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.42		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/27/2004	662		umhos/c	
	Depth To Water	Pump	N	FLD	4/27/2004	6.26			
	Dissolved Oxygen	Pump	N	FLD	4/27/2004	0.78		mg/L	
	pH	Pump	N	FLD	4/27/2004	5.79		S.U.	
	Reference Elevation	Pump	N	FLD	4/27/2004	27.68			
	Temperature	Pump	N	FLD	4/27/2004	19.5		deg C	
	Turbidity	Pump	N	FLD	4/27/2004	13		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/28/2004	370		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/28/2004	17		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/28/2004	0.049	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/28/2004	0.90		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	4/28/2004	3.0	*	mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/28/2004	4.4	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/28/2004	33	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/28/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/28/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/28/2004	1.8	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/28/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/28/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/28/2004	5400	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/28/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/28/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/28/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/28/2004	15000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/28/2004	2.1	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/28/2004	11	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/5/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-021

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 2:26:00 PM
Well/Sampling Point WACS:	15805	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.42		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	4/29/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/3/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/29/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/29/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-021

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 2:26:00 PM
Well/Sampling Point WACS:	15805	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.42		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-022

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 3:39:00 PM
Well/Sampling Point WACS:	15806	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.14		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/27/2004	2450		umhos/c	
	Depth To Water	Pump	N	FLD	4/27/2004	8.00			
	Dissolved Oxygen	Pump	N	FLD	4/27/2004	0.28		mg/L	
	pH	Pump	N	FLD	4/27/2004	6.17		S.U.	
	Reference Elevation	Pump	N	FLD	4/27/2004	29.14			
	Temperature	Pump	N	FLD	4/27/2004	21.8		deg C	
	Turbidity	Pump	N	FLD	4/27/2004	3.9		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/28/2004	1200	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/28/2004	250		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/28/2004	0.070	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/28/2004	23		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	4/28/2004	40	*	mg/L	0.040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/28/2004	180	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/28/2004	0.16	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/28/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/28/2004	5.0		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/28/2004	2.6	I	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/28/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/28/2004	22000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/28/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/28/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/28/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/28/2004	160000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	4/28/2004	8.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/28/2004	3.0	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/5/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-022

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 3:39:00 PM
Well/Sampling Point WACS:	15806	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.14		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	4/29/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/3/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/29/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/29/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/10/2004	1.6	*	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/10/2004	0.90	I	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-022

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 3:39:00 PM
Well/Sampling Point WACS:	15806	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.14		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/10/2004	0.14	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-023

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:15:00 AM
Well/Sampling Point WACS:	15807	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	1011		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	7.89			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.85		mg/L	
	pH	Pump	N	FLD	4/29/2004	6.65		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	29.26			
	Temperature	Pump	N	FLD	4/29/2004	19.0		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	0.75		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	720	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	64		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	45		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	1.0		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	50		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.3	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.73	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1700	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	48000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.85	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	3.0	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-023

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:15:00 AM
Well/Sampling Point WACS:	15807	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/12/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/12/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/12/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/12/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/12/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/12/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-023

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:15:00 AM
Well/Sampling Point WACS:	15807	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/12/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/12/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/12/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/12/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-024

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:42:00 PM
Well/Sampling Point WACS:	15808	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-42-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	18.81		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	1390		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	9.69			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.40		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.60		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.50			
	Temperature	Pump	N	FLD	4/28/2004	21.7		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	10		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	1000	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	190		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.034	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/30/2004	400		mg/L	0.26
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.51		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.6	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	230	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	2.5	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	27000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	110000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	2.6	IV	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	71	V	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

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V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-024

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:42:00 PM
Well/Sampling Point WACS:	15808	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-42-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	18.81		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-024

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:42:00 PM
Well/Sampling Point WACS:	15808	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-42-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	18.81		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-025

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:44:00 PM
Well/Sampling Point WACS:	15809	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-42-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	740		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	6.92			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.37		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.95		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.36			
	Temperature	Pump	N	FLD	4/28/2004	20.1		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	0.8		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	460		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	68		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.20		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	56		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	2.7		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.1	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	37	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	2.2	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	6600	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	3.5	I	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	5.5	I	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	55000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	2.3	IV	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	8.5	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-025

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:44:00 PM
Well/Sampling Point WACS:	15809	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-42-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-025

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:44:00 PM
Well/Sampling Point WACS:	15809	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-42-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-026

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 11:52:00 AM
Well/Sampling Point WACS:	15810	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-43-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.31		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	1301		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	6.76			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.28		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.07		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	28.07			
	Temperature	Pump	N	FLD	4/30/2004	21.7		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	6.7		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/4/2004	610	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	79		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.066		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	1.5		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	14	*	mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	260		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	32000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.2	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	100000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	5.2	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-026

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 11:52:00 AM
Well/Sampling Point WACS:	15810	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-43-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.31		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.40	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	7.1	*	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	14		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.27	I	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-026

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 11:52:00 AM
Well/Sampling Point WACS:	15810	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-43-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.31		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	3.4		µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level		I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits		U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank			

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-027

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:31:00 PM
Well/Sampling Point WACS:	15811	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-43-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.36		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	651		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	6.85			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.27		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.16		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	28.21			
	Temperature	Pump	N	FLD	4/30/2004	20.5		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	3.2		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/4/2004	400		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	47		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.097		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	22		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.18		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.5	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	11		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.1	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	3200	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	21000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	3.3	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	3.8	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-027

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:31:00 PM
Well/Sampling Point WACS:	15811	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-43-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.36		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-027

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:31:00 PM
Well/Sampling Point WACS:	15811	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-43-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.36		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-028

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 10:23:00 AM
Well/Sampling Point WACS:	15812	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-44	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/5/2004	133		umhos/c	
	Depth To Water	Pump	N	FLD	5/5/2004	7.58			
	Dissolved Oxygen	Pump	N	FLD	5/5/2004	0.46		mg/L	
	pH	Pump	N	FLD	5/5/2004	5.28		S.U.	
	Reference Elevation	Pump	N	FLD	5/5/2004	30.02			
	Temperature	Pump	N	FLD	5/5/2004	20.0		deg C	
	Turbidity	Pump	N	FLD	5/5/2004	10		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/7/2004	140		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/5/2004	18		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/5/2004	0.025	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/5/2004	16		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/11/2004	0.070		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	15		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	3.2	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.4	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1600	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.1	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	9000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	3.2	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-028

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 10:23:00 AM
Well/Sampling Point WACS:	15812	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-44	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-028

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 10:23:00 AM
Well/Sampling Point WACS:	15812	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-44	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-029

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 4:10:00 PM
Well/Sampling Point WACS:	15813	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-45-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.02		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	2237		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	8.22		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.32		mg/L	
	pH	Pump	N	FLD	5/3/2004	6.08		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	30.24			
	Temperature	Pump	N	FLD	5/3/2004	22.0		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	18		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/4/2004	1400	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/5/2004	360	*	mg/L	0.18
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.033	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	5/4/2004	0.10	U	mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.49		mg/L	0.020
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	3.0	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	240		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.17	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	2.5	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	58000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.1	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	280000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	4.6	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-029

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 4:10:00 PM
Well/Sampling Point WACS:	15813	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-45-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.02		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.38	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	7.1	*	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	1.4		µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	3.0		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.27	I	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-029

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 4:10:00 PM
Well/Sampling Point WACS:	15813	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-45-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.02		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.79	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	8.2		µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-030

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 4:38:00 PM
Well/Sampling Point WACS:	15814	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-45-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.06		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	1282		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	8.25		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.36		mg/L	
	pH	Pump	N	FLD	5/3/2004	5.16		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	30.31			
	Temperature	Pump	N	FLD	5/3/2004	20.5		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	2.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	880	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/5/2004	380	*	mg/L	0.18
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.038	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	5/4/2004	2.4		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.36		mg/L	0.020
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	3.8	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	200		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.50	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.0	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	89000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.8	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	46000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	10		µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-030

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 4:38:00 PM
Well/Sampling Point WACS:	15814	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-45-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.06		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.53	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/8/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/8/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/14/2004	17		µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-030

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 4:38:00 PM
Well/Sampling Point WACS:	15814	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-45-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.06		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.25	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-031

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004
Well/Sampling Point WACS:	15817	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-59-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
	V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-032

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004
Well/Sampling Point WACS:	15818	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-59-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
	V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-033

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 1:25:00 PM
Well/Sampling Point WACS:	15819	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-60	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	16.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	522		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	12.15			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.50		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.19		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	28.84			
	Temperature	Pump	N	FLD	4/30/2004	23.2		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	2.5		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	340		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	34		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	98		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.19		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.5	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	54		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.13	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.84	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	6500	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	27000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-033

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 1:25:00 PM
Well/Sampling Point WACS:	15819	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-60	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	16.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-033

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 1:25:00 PM
Well/Sampling Point WACS:	15819	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-60	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	16.69		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-034

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 3:01:00 PM
Well/Sampling Point WACS:	15820	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-61	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.87		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	1848		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	16.95			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.36		mg/L	
	pH	Pump	N	FLD	4/29/2004	6.57		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	39.82			
	Temperature	Pump	N	FLD	4/29/2004	23.0		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	7.4		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	1000	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	54		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	66		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	33	*	mg/L	0.040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	240		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.86	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	9500	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	3.3	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	110000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	1.9	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	18	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/20/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-034

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 3:01:00 PM
Well/Sampling Point WACS:	15820	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-61	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.87		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/12/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/12/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/12/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/12/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/12/2004	1.1		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/12/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/12/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.76	I	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-034

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 3:01:00 PM
Well/Sampling Point WACS:	15820	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-61	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.87		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/12/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/12/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/12/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/12/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-035

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 4:20:00 PM
Well/Sampling Point WACS:	15821	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-62-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	5067		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	16.15			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.22		mg/L	
	pH	Pump	N	FLD	4/29/2004	6.59		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	39.73			
	Temperature	Pump	N	FLD	4/29/2004	23.6		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	19		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	2400	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	590	*	mg/L	0.18
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.018	U	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/30/2004	1.3	I	mg/L	0.26
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	140	*	mg/L	0.040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	5.9	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	1100		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	4.9	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	16		µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	65000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	23		µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	480000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	3.0	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	9.0	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/21/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-035

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 4:20:00 PM
Well/Sampling Point WACS:	15821	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-62-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.39	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/12/2004	16		µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/12/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/12/2004	1.5	*	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/12/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/12/2004	1.8		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/12/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/12/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.19	I	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-035

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 4:20:00 PM
Well/Sampling Point WACS:	15821	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-62-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.58		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/12/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/12/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/12/2004	0.19	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/12/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/12/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/12/2004	0.77	I	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-036

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 2:10:00 PM
Well/Sampling Point WACS:	15822	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-62-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.51		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	3949		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	16.20			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.34		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.77		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	39.71			
	Temperature	Pump	N	FLD	4/30/2004	23.4		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	4.5		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	1900	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	190		mg/L	0.18
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	2.5		mg/L	0.26
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	130	*	mg/L	0.040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.3	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	180		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	5.3		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	6.8	I	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.67	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	6200	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	13		µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	300000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	15		µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400, .420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-036

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 2:10:00 PM
Well/Sampling Point WACS:	15822	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-62-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.51		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	6.2	I	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.80	I	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	4.3		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.49	I	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-036

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 2:10:00 PM
Well/Sampling Point WACS:	15822	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-62-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.51		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.48	I	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-037

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:48:00 PM
Well/Sampling Point WACS:	15823	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-63-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	706		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	3.80			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.32		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.50		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	30.06			
	Temperature	Pump	N	FLD	4/28/2004	23.4		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	8.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	430		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	89		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.26		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	60	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.82	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	3700	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.9	I	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	52000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.3	IV	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	27	V	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-037

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:48:00 PM
Well/Sampling Point WACS:	15823	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-63-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-037

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:48:00 PM
Well/Sampling Point WACS:	15823	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-63-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.26		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-038

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:52:00 PM
Well/Sampling Point WACS:	15824	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-63-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.15		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	703		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	4.27			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.22		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.72		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	30.42			
	Temperature	Pump	N	FLD	4/28/2004	21.0		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	2.8		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	360		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	32		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.039	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.18		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	58	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	5600	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	23000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.1	IV	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	3.8	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-038

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:52:00 PM
Well/Sampling Point WACS:	15824	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-63-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.15		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-038

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 1:52:00 PM
Well/Sampling Point WACS:	15824	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-63-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	26.15		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-039

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:00:00 AM
Well/Sampling Point WACS:	15825	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-64	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.21		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	1752		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	3.98			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.36		mg/L	
	pH	Pump	N	FLD	4/28/2004	6.37		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.19			
	Temperature	Pump	N	FLD	4/28/2004	20.5		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	2.9		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	1000	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	150		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.14		mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/29/2004	0.10	U	mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.32		mg/L	0.020
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.4	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	230	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.78	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	64000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	95000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	1.7	IV	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	3.3	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-039

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:00:00 AM
Well/Sampling Point WACS:	15825	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-64	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.21		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.47	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.41	I	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	16		µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-039

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 11:00:00 AM
Well/Sampling Point WACS:	15825	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-64	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	24.21		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-040

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 3:05:00 PM
Well/Sampling Point WACS:	15826	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-65	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/27/2004	606		umhos/c	
	Depth To Water	Pump	N	FLD	4/27/2004	6.56			
	Dissolved Oxygen	Pump	N	FLD	4/27/2004	0.49		mg/L	
	pH	Pump	N	FLD	4/27/2004	5.90		S.U.	
	Reference Elevation	Pump	N	FLD	4/27/2004	28.04			
	Temperature	Pump	N	FLD	4/27/2004	19.0		deg C	
	Turbidity	Pump	N	FLD	4/27/2004	2.2		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/28/2004	390		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/28/2004	39		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/28/2004	0.022	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/28/2004	13		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	4/28/2004	0.69		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/28/2004	4.0	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/28/2004	50	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/28/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/28/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/28/2004	1.8	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/28/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/28/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/28/2004	1900	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/28/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/28/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/28/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/28/2004	26000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/28/2004	2.6	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/28/2004	2.9	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/5/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-040

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 3:05:00 PM
Well/Sampling Point WACS:	15826	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-65	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	4/29/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/3/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/29/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/29/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-040

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 3:05:00 PM
Well/Sampling Point WACS:	15826	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-65	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-041

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 3:00:00 PM
Well/Sampling Point WACS:	15827	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-66	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.18		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	413		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	8.09			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.49		mg/L	
	pH	Pump	N	FLD	4/30/2004	6.40		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	31.27			
	Temperature	Pump	N	FLD	4/30/2004	20.8		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	6.7		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	290		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	25		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	52		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.13		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	25		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.9	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.92	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	560	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	14000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	5.7	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-041

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 3:00:00 PM
Well/Sampling Point WACS:	15827	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-66	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.18		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

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S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-041

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 3:00:00 PM
Well/Sampling Point WACS:	15827	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-66	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.18		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-042

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:28:00 PM
Well/Sampling Point WACS:	15829	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-68	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	527		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	10.50			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.36		mg/L	
	pH	Pump	N	FLD	4/30/2004	5.73		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	29.73			
	Temperature	Pump	N	FLD	4/30/2004	24.0		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	6.3		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	360		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/3/2004	26		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.017	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	6.3		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	1.5		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	58		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	2.2	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	14000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	18000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	2.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	49		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-042

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:28:00 PM
Well/Sampling Point WACS:	15829	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-68	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	2.7	I	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-042

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:28:00 PM
Well/Sampling Point WACS:	15829	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-68	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-043

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 2:58:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-70-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.39		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	154		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	11.86		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.39		mg/L	
	pH	Pump	N	FLD	5/3/2004	5.87		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	31.25			
	Temperature	Pump	N	FLD	5/3/2004	22.2		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	2.7		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	120		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	19		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	14		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.18		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	12		µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.15	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.2	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.85	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	2600	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	15000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.70	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-043

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 2:58:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-70-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.39		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-043

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 2:58:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-70-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.39		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-044

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 3:29:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-70-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	19.1		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	112		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	12.41		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.35		mg/L	
	pH	Pump	N	FLD	5/3/2004	5.20		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	31.51			
	Temperature	Pump	N	FLD	5/3/2004	21.7		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	16		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	79		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	10		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.066		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	23		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.12		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.4	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	8.5	IV	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.24	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	2.8	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	3100	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	4600		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	6.0	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-044

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 3:29:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-70-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	19.1		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-044

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 3:29:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-70-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	19.1		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-045

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 2:35:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-71	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	19.96		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	349		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	10.80		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.33		mg/L	
	pH	Pump	N	FLD	5/3/2004	5.33		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	30.76			
	Temperature	Pump	N	FLD	5/3/2004	22.9		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	3.5		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	220		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	18		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	89		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.57		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.8	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	33	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.21	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	4.5	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.76	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	15000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	17000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	16		µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	22		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-045

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 2:35:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-71	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	19.96		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/15/2004	12		µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/15/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/15/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/15/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-045

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 2:35:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-71	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	19.96		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/15/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/15/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/15/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/15/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-046

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:10:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-72	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	468		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	13.05		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.85		mg/L	
	pH	Pump	N	FLD	5/3/2004	6.36		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	28.93			
	Temperature	Pump	N	FLD	5/3/2004	21.5		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	36		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	320		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	44		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.030	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	12		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.17		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	3.0	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	41	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	5.8		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.1	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	8900	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	2.1	I	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	19000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	6.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	15	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-046

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:10:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-72	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/15/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/15/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/15/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/15/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-046

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:10:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-72	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/15/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/15/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/15/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/15/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-047

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:58:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-73-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	650		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	5.50		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.86		mg/L	
	pH	Pump	N	FLD	5/3/2004	6.48		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	29.21			
	Temperature	Pump	N	FLD	5/3/2004	22.6		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	0.65		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	370		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	67		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.15		mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	0.37	I	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.20		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	43	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.70	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	12000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	40000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-047

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:58:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-73-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.31	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/15/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/15/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/15/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/15/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-047

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:58:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-73-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	23.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/15/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/15/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/15/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/15/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-048

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 1:37:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-73-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	18.18		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	745		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	10.78		ft	
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.39		mg/L	
	pH	Pump	N	FLD	5/3/2004	6.62		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	28.96			
	Temperature	Pump	N	FLD	5/3/2004	22.5		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	5.9		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	470		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	39		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	47		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.53		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	16		µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	62	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.4	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.92	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	14000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	3.6	I	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	I	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	33000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	2.9	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	160		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-048

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 1:37:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-73-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	18.18		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/15/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/15/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/15/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/15/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-048

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 1:37:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-73-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	18.18		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/15/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/15/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/15/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/15/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-049

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 11:35:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-74A	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.16		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/5/2004	381		umhos/c	
	Depth To Water	Pump	N	FLD	5/5/2004	14.92			
	Dissolved Oxygen	Pump	N	FLD	5/5/2004	1.73		mg/L	
	pH	Pump	N	FLD	5/5/2004	6.43		S.U.	
	Reference Elevation	Pump	N	FLD	5/5/2004	30.08			
	Temperature	Pump	N	FLD	5/5/2004	22.2		deg C	
	Turbidity	Pump	N	FLD	5/5/2004	5.5		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/7/2004	260		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/6/2004	18		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/6/2004	0.019	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/6/2004	21		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/11/2004	0.094		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	20	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	4.5	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	2.7	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1500	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	21000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	3.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.36	I	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-049

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 11:35:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-74A	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.16		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/15/2004	30		µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/15/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/15/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/15/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-049

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 11:35:00 AM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-74A	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.16		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/15/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/15/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/15/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/15/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-050

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 12:22:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-75	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	18.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/5/2004	840		umhos/c	
	Depth To Water	Pump	N	FLD	5/5/2004	12.98			
	Dissolved Oxygen	Pump	N	FLD	5/5/2004	0.29		mg/L	
	pH	Pump	N	FLD	5/5/2004	6.30		S.U.	
	Reference Elevation	Pump	N	FLD	5/5/2004	31.69			
	Temperature	Pump	N	FLD	5/5/2004	22.2		deg C	
	Turbidity	Pump	N	FLD	5/5/2004	17		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/7/2004	710	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/6/2004	13		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/6/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/6/2004	42		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/11/2004	2.2		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	4.5	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	21	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	2.2	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.3	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1900	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	16000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	3.8	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	8.8	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-050

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 12:22:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-75	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	18.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/15/2004	46		µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/15/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/15/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/15/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/15/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/15/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/15/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-050

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 12:22:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-75	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	18.71		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/15/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/15/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/15/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/15/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/15/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/15/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/15/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/15/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/15/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/15/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/15/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/15/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/15/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/15/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-051

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 1:24:00 PM
Well/Sampling Point WACS:	15639	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	FA-1B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	17.39		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	551		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	14.77			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.52		mg/L	
	pH	Pump	N	FLD	4/29/2004	7.12		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	32.16			
	Temperature	Pump	N	FLD	4/29/2004	22.1		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	1.7		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	340		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	15		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	0.23	I	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.35		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	23	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.8	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	420	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	9300		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	12	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-051

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 1:24:00 PM
Well/Sampling Point WACS:	15639	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	FA-1B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	17.39		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/12/2004	3.0	I	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/12/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/12/2004	0.57	I	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/12/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/12/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/12/2004	0.65	I	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/12/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/12/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/12/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-051

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 1:24:00 PM
Well/Sampling Point WACS:	15639	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	FA-1B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	17.39		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/12/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/12/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/12/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/12/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/12/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/12/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/12/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/12/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/12/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/12/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/12/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/12/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/12/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/12/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-052

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 12:37:00 PM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	FA-2C	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	12.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	571		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	13.95			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.39		mg/L	
	pH	Pump	N	FLD	4/29/2004	8.23		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	26.90			
	Temperature	Pump	N	FLD	4/29/2004	23.3		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	0.95		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	320		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	66		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	0.10	I	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.67		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	19	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.96	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	110		µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	47000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	3.4	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-052

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 12:37:00 PM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	FA-2C	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	12.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.31	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-052

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 12:37:00 PM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	FA-2C	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	12.95		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-053

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 11:42:00 AM
Well/Sampling Point WACS:	15635	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	MO-5B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	17.34		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	1308		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	11.90			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.73		mg/L	
	pH	Pump	N	FLD	4/29/2004	5.83		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	29.24			
	Temperature	Pump	N	FLD	4/29/2004	22.2		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	3.4		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/30/2004	1000	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	200		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.018	U	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/30/2004	200		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	1.1		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	220	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.4	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	18000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	47000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	1.1	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	71		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-053

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 11:42:00 AM
Well/Sampling Point WACS:	15635	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	MO-5B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	17.34		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-053

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 11:42:00 AM
Well/Sampling Point WACS:	15635	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	MO-5B	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	17.34		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-054

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:30:00 PM
Well/Sampling Point WACS:	EQ Blank #1	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	4/28/2004	1.2	U	mg/L	1.2
00940	Chloride	Grab	N	E300.0	4/28/2004	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	Grab	N	E300.0	4/28/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Grab	N	E300.0	4/28/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	4/28/2004	0.046		mg/L	0.0040
	METALS								
01002	Arsenic	Grab	N	SW6010	4/28/2004	2.5	I	µg/L	2.0
01007	Barium	Grab	N	SW6010	4/28/2004	0.61	IV	µg/L	0.074
01012	Beryllium	Grab	N	SW6010	4/28/2004	0.17	I	µg/L	0.12
01027	Cadmium	Grab	N	SW6010	4/28/2004	0.33	I	µg/L	0.24
01034	Chromium	Grab	N	SW6010	4/28/2004	1.5	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	4/28/2004	1.5	U	µg/L	1.5
01042	Copper	Grab	N	SW6010	4/28/2004	1.4	I	µg/L	0.58
01045	Iron	Grab	N	SW6010	4/28/2004	24	I	µg/L	13
01051	Lead	Grab	N	SW6010	4/28/2004	1.8	U	µg/L	1.8
01067	Nickel	Grab	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	SW6010	4/28/2004	4.0	U	µg/L	4.0
01077	Silver	Grab	N	SW6010	4/28/2004	2.3	I	µg/L	1.4
00929	Sodium	Grab	N	SW6010	4/28/2004	330	I	µg/L	230
01087	Vanadium	Grab	N	SW6010	4/28/2004	0.68	I	µg/L	0.40
01092	Zinc	Grab	N	SW6010	4/28/2004	8.7	IV	µg/L	2.3
01097	Antimony	Grab	N	SW7041	5/5/2004	0.35	U	µg/L	0.35
71900	Mercury	Grab	N	SW7470	4/29/2004	0.036	U	µg/L	0.036
01059	Thallium	Grab	N	SW7841	5/3/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	4/29/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Grab	N	SW8011	4/29/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-054

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:30:00 PM
Well/Sampling Point WACS:	EQ Blank #1	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Grab	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-054

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:30:00 PM
Well/Sampling Point WACS:	EQ Blank #1	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Grab	N	SW8260	5/10/2004	1.2		µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-055

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:58:00 PM
Well/Sampling Point WACS:	15804	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-1 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.64		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/27/2004	579		umhos/c	
	Depth To Water	Pump	N	FLD	4/27/2004	8.00			
	Dissolved Oxygen	Pump	N	FLD	4/27/2004	0.61		mg/L	
	pH	Pump	N	FLD	4/27/2004	5.15		S.U.	
	Reference Elevation	Pump	N	FLD	4/27/2004	27.64			
	Temperature	Pump	N	FLD	4/27/2004	20.3		deg C	
	Turbidity	Pump	N	FLD	4/27/2004	8.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/28/2004	370		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/28/2004	65		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/28/2004	0.025	I	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/28/2004	90		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	4/28/2004	0.34		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/28/2004	110	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/28/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/28/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/28/2004	2.0	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/28/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/28/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/28/2004	12000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/28/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/28/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/28/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/28/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/28/2004	43000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/28/2004	2.2	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/28/2004	5.1	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/5/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-055

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:58:00 PM
Well/Sampling Point WACS:	15804	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-1 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.64		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	4/29/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/3/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/29/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/29/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-055

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 1:58:00 PM
Well/Sampling Point WACS:	15804	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-40-1 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.64		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-056

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 4:28:00 PM
Well/Sampling Point WACS:	Trip Blank #1	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	Grab	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/10/2004	0.21	U	µg/L	0.21

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-056

Facility WACS:	64-00027540	**Sample Date/Time:**	4/27/2004 4:28:00 PM
Well/Sampling Point WACS:	Trip Blank #1	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-057

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:25:00 AM
Well/Sampling Point WACS:	15801	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-1 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/28/2004	266		umhos/c	
	Depth To Water	Pump	N	FLD	4/28/2004	6.94			
	Dissolved Oxygen	Pump	N	FLD	4/28/2004	0.61		mg/L	
	pH	Pump	N	FLD	4/28/2004	5.43		S.U.	
	Reference Elevation	Pump	N	FLD	4/28/2004	28.22			
	Temperature	Pump	N	FLD	4/28/2004	21.9		deg C	
	Turbidity	Pump	N	FLD	4/28/2004	7.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	4/29/2004	170		mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/29/2004	52		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/29/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/29/2004	10		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.16		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	4/29/2004	70	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	4/29/2004	0.18	I	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	4/29/2004	0.95	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Pump	N	SW6010	4/29/2004	14000	*	µg/L	13
01051	Lead	Pump	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	4/29/2004	27000		µg/L	230
01087	Vanadium	Pump	N	SW6010	4/29/2004	0.95	IV	µg/L	0.40
01092	Zinc	Pump	N	SW6010	4/29/2004	30	V	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/22/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-057

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:25:00 AM
Well/Sampling Point WACS:	15801	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-1 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/13/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-057

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:25:00 AM
Well/Sampling Point WACS:	15801	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-38-1 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.28		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-058

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:45:00 AM
Well/Sampling Point WACS:	EQ Blank #2	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	4/29/2004	1.2	U	mg/L	1.2
00940	Chloride	Grab	N	E300.0	4/29/2004	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	Grab	N	E300.0	4/29/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Grab	N	E300.0	4/29/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	5/4/2004	0.051		mg/L	0.0040
	METALS								
01002	Arsenic	Grab	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	SW6010	4/29/2004	0.074	U	µg/L	0.074
01012	Beryllium	Grab	N	SW6010	4/29/2004	0.12	U	µg/L	0.12
01027	Cadmium	Grab	N	SW6010	4/29/2004	0.24	U	µg/L	0.24
01034	Chromium	Grab	N	SW6010	4/29/2004	0.60	U	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	4/29/2004	1.5	U	µg/L	1.5
01042	Copper	Grab	N	SW6010	4/29/2004	0.58	U	µg/L	0.58
01045	Iron	Grab	N	SW6010	4/29/2004	16	I	µg/L	13
01051	Lead	Grab	N	SW6010	4/29/2004	1.8	U	µg/L	1.8
01067	Nickel	Grab	N	SW6010	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	SW6010	4/29/2004	4.0	U	µg/L	4.0
01077	Silver	Grab	N	SW6010	4/29/2004	1.4	U	µg/L	1.4
00929	Sodium	Grab	N	SW6010	4/29/2004	230	U	µg/L	230
01087	Vanadium	Grab	N	SW6010	4/29/2004	0.40	U	µg/L	0.40
01092	Zinc	Grab	N	SW6010	4/29/2004	2.3	U	µg/L	2.3
01097	Antimony	Grab	N	SW7041	5/22/2004	0.35	U	µg/L	0.35
71900	Mercury	Grab	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Grab	N	SW7841	5/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	4/30/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Grab	N	SW8011	4/30/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/11/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/11/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-058

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:45:00 AM
Well/Sampling Point WACS:	EQ Blank #2	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Grab	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/11/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-058

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 10:45:00 AM
Well/Sampling Point WACS:	EQ Blank #2	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-059

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 4:40:00 PM
Well/Sampling Point WACS:	Trip Blank #2	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	Grab	N	SW8260	5/11/2004	1.7	I	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/11/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/11/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/11/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/11/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/11/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/11/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/11/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/11/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/11/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/11/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/11/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/11/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/11/2004	0.21	U	µg/L	0.21

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
S Spike Recovery outside accepted recovery limits
V Analyte detected in the associated Method Blank
I Analyte detected below quantitation limits
U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-059

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 4:40:00 PM
Well/Sampling Point WACS:	Trip Blank #2	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	Grab	N	SW8260	5/11/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/11/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/11/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/11/2004	0.14	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/11/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/11/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/11/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/11/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/11/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/11/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/11/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-060

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:15:00 AM
Well/Sampling Point WACS:	15807	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/29/2004	1011		umhos/c	
	Depth To Water	Pump	N	FLD	4/29/2004	7.89			
	Dissolved Oxygen	Pump	N	FLD	4/29/2004	0.85		mg/L	
	pH	Pump	N	FLD	4/29/2004	6.65		S.U.	
	Reference Elevation	Pump	N	FLD	4/29/2004	29.26			
	Temperature	Pump	N	FLD	4/29/2004	19.0		deg C	
	Turbidity	Pump	N	FLD	4/29/2004	0.75		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/4/2004	720	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	62		mg/L	0.072
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.033	I	mg/L	0.018
00945	Sulfate	Pump	N	E300.0	4/30/2004	44		mg/L	0.10
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.96		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.7	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	51	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	1.4	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.73	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1800	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	49000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	1.4	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/18/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-060

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:15:00 AM
Well/Sampling Point WACS:	15807	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/20/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-060

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:15:00 AM
Well/Sampling Point WACS:	15807	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-41-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	21.37		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-061

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:35:00 AM
Well/Sampling Point WACS:	EQ Blank #3	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #3	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/4/2004	1.2	U	mg/L	1.2
00940	Chloride	Pump	N	E300.0	4/30/2004	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	4/30/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	4/30/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.094		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	0.074	U	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.96	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	13	U	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	230	U	µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/18/2004	0.35	U	µg/L	0.35
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/20/2004	0.81	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

S Spike Recovery outside accepted recovery limits

V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-061

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:35:00 AM
Well/Sampling Point WACS:	EQ Blank #3	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #3	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.50	I	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-061

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 10:35:00 AM
Well/Sampling Point WACS:	EQ Blank #3	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #3	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Pump	N	SW8260	5/13/2004	0.43	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-062

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 5:15:00 PM
Well/Sampling Point WACS:	Trip Blank #3	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #3	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	Grab	N	SW8260	5/13/2004	4.4	I	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/13/2004	0.21	U	µg/L	0.21

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-062

Facility WACS:	64-00027540	**Sample Date/Time:**	4/29/2004 5:15:00 PM
Well/Sampling Point WACS:	Trip Blank #3	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #3	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	Grab	N	SW8260	5/13/2004	0.36	I	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-063

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 9:45:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Leachate	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Grab	N	FLD	4/30/2004	4142		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	4/30/2004	3.04		mg/L	
	pH	Grab	N	FLD	4/30/2004	7.76		S.U.	
	Temperature	Grab	N	FLD	4/30/2004	23.9		deg C	
	Turbidity	Grab	N	FLD	4/30/2004	50		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	5/4/2004	2400	*	mg/L	1.2
00940	Chloride	Grab	N	E300.0	5/1/2004	670	*	mg/L	0.18
00620	Nitrogen, Nitrate	Grab	N	E300.0	5/1/2004	3.7		mg/L	0.046
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	5/4/2004	21	*	mg/L	0.020
00440	Alkalinity, Bicarbonate (As CaCO3)	Grab	N	SM2320	5/3/2004	640		mg/L	0.16
	METALS								
01002	Arsenic	Grab	N	SW6010	5/13/2004	32		µg/L	2.0
01007	Barium	Grab	N	SW6010	5/13/2004	50	V	µg/L	0.074
01012	Beryllium	Grab	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Grab	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Grab	N	SW6010	5/13/2004	24		µg/L	0.60
01037	Cobalt	Grab	N	SW6010	5/13/2004	8.7	I	µg/L	1.5
01042	Copper	Grab	N	SW6010	5/13/2004	2.0	IV	µg/L	0.58
01045	Iron	Grab	N	SW6010	5/13/2004	2300	*	µg/L	13
01051	Lead	Grab	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Grab	N	SW6010	5/13/2004	80		µg/L	2.0
01147	Selenium	Grab	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Grab	N	SW6010	5/13/2004	1.6	I	µg/L	1.4
00929	Sodium	Grab	N	SW6010	5/13/2004	510000	*	µg/L	230
01087	Vanadium	Grab	N	SW6010	5/13/2004	16		µg/L	0.40
01092	Zinc	Grab	N	SW6010	5/13/2004	16	I	µg/L	2.3
01097	Antimony	Grab	N	SW7041	5/18/2004	0.35	U	µg/L	0.35
71900	Mercury	Grab	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Grab	N	SW7841	5/20/2004	0.25	U	µg/L	0.25

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-063

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 9:45:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Leachate	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Grab	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/14/2004	1.8	U	µg/L	1.8
34215	Acrylonitrile	Grab	N	SW8260	5/14/2004	1.9	U	µg/L	1.9
34030	Benzene	Grab	N	SW8260	5/14/2004	0.62	U	µg/L	0.62
73085	Bromochloromethane	Grab	N	SW8260	5/14/2004	0.44	U	µg/L	0.44
32101	Bromodichloromethane	Grab	N	SW8260	5/14/2004	0.20	U	µg/L	0.20
32104	Bromoform	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
34413	Bromomethane	Grab	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
81595	2-Butanone	Grab	N	SW8260	5/14/2004	0.58	U	µg/L	0.58
77041	Carbon disulfide	Grab	N	SW8260	5/14/2004	0.50	U	µg/L	0.50
32102	Carbon tetrachloride	Grab	N	SW8260	5/14/2004	0.50	U	µg/L	0.50
34301	Chlorobenzene	Grab	N	SW8260	5/14/2004	0.20	U	µg/L	0.20
34311	Chloroethane	Grab	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
32106	Chloroform	Grab	N	SW8260	5/14/2004	0.56	U	µg/L	0.56
34418	Chloromethane	Grab	N	SW8260	5/14/2004	0.62	U	µg/L	0.62
32105	Dibromochloromethane	Grab	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77596	Dibromomethane	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.36	U	µg/L	0.36
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.20	U	µg/L	0.20
34496	1,1-Dichloroethane	Grab	N	SW8260	5/14/2004	0.60	U	µg/L	0.60
34531	1,2-Dichloroethane	Grab	N	SW8260	5/14/2004	0.20	U	µg/L	0.20
34501	1,1-Dichloroethene	Grab	N	SW8260	5/14/2004	0.20	U	µg/L	0.20
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.34	U	µg/L	0.34
34541	1,2-Dichloropropane	Grab	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
34371	Ethylbenzene	Grab	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
77103	2-Hexanone	Grab	N	SW8260	5/14/2004	0.52	U	µg/L	0.52

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-063

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 9:45:00 AM
Well/Sampling Point WACS:	15844	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Leachate	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
77424	Iodomethane	Grab	N	SW8260	5/14/2004	0.76	U	µg/L	0.76
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/14/2004	0.42	U	µg/L	0.42
34423	Methylene chloride	Grab	N	SW8260	5/14/2004	0.52	U	µg/L	0.52
77128	Styrene	Grab	N	SW8260	5/14/2004	0.34	U	µg/L	0.34
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
34475	Tetrachloroethene	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
34010	Toluene	Grab	N	SW8260	5/14/2004	0.20	U	µg/L	0.20
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/14/2004	0.48	U	µg/L	0.48
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
39180	Trichloroethene	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34488	Trichlorofluoromethane	Grab	N	SW8260	5/14/2004	0.64	U	µg/L	0.64
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/14/2004	0.60	U	µg/L	0.60
77057	Vinyl acetate	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
39175	Vinyl chloride	Grab	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34020	Xylenes, Total	Grab	N	SW8260	5/14/2004	0.58	U	µg/L	0.58

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-064

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:28:00 PM
Well/Sampling Point WACS:	15829	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-68 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	4/30/2004	527		umhos/c	
	Depth To Water	Pump	N	FLD	4/30/2004	10.50			
	Dissolved Oxygen	Pump	N	FLD	4/30/2004	0.36		mg/L	
	pH	Pump	N	FLD	4/30/2004	5.73		S.U.	
	Reference Elevation	Pump	N	FLD	4/30/2004	29.73			
	Temperature	Pump	N	FLD	4/30/2004	24.0		deg C	
	Turbidity	Pump	N	FLD	4/30/2004	6.3		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	350		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/1/2004	27		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/1/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/1/2004	5.9		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	1.3		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	3.9	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	59	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	2.1	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	0.88	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	14000	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	19000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	2.7	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	34		µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/18/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-064

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:28:00 PM
Well/Sampling Point WACS:	15829	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-68 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/20/2004	0.78	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

S Spike Recovery outside accepted recovery limits

V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-064

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 12:28:00 PM
Well/Sampling Point WACS:	15829	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-68 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	19.23		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-065

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 9:40:00 AM
Well/Sampling Point WACS:	EQ Blank #4	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #4	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	5/5/2004	1.2	U	mg/L	1.2
00940	Chloride	Grab	N	E300.0	5/1/2004	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	Grab	N	E300.0	5/1/2004	0.018	I	mg/L	0.0091
00945	Sulfate	Grab	N	E300.0	5/1/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	5/4/2004	0.053		mg/L	0.0040
	METALS								
01002	Arsenic	Grab	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	SW6010	5/13/2004	0.074	U	µg/L	0.074
01012	Beryllium	Grab	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Grab	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Grab	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Grab	N	SW6010	5/13/2004	0.99	IV	µg/L	0.58
01045	Iron	Grab	N	SW6010	5/13/2004	13	U	µg/L	13
01051	Lead	Grab	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Grab	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Grab	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Grab	N	SW6010	5/13/2004	230	U	µg/L	230
01087	Vanadium	Grab	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Grab	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Grab	N	SW7041	5/18/2004	0.35	U	µg/L	0.35
71900	Mercury	Grab	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Grab	N	SW7841	5/20/2004	0.37	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	5/11/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Grab	N	SW8011	5/11/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/14/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-065

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 9:40:00 AM
Well/Sampling Point WACS:	EQ Blank #4	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #4	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-065

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 9:40:00 AM
Well/Sampling Point WACS:	EQ Blank #4	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #4	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-066

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 4:00:00 PM
Well/Sampling Point WACS:	Trip Blank #4	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #4	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	Grab	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/14/2004	0.21	U	µg/L	0.21

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-066

Facility WACS:	64-00027540	**Sample Date/Time:**	4/30/2004 4:00:00 PM
Well/Sampling Point WACS:	Trip Blank #4	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #4	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-067

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:10:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-72-DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/3/2004	468		umhos/c	
	Depth To Water	Pump	N	FLD	5/3/2004	13.05			
	Dissolved Oxygen	Pump	N	FLD	5/3/2004	0.85		mg/L	
	pH	Pump	N	FLD	5/3/2004	6.36		S.U.	
	Reference Elevation	Pump	N	FLD	5/3/2004	28.93			
	Temperature	Pump	N	FLD	5/3/2004	21.5		deg C	
	Turbidity	Pump	N	FLD	5/3/2004	36		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/5/2004	320		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/4/2004	46		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/4/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/4/2004	10		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/4/2004	0.15		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	4.4	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	40	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	5.0		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.3	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	8800	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	19000		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	6.9	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	15	I	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/18/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-067

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:10:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-72-DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/20/2004	0.53	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-067

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 12:10:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-72-DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Detection
Ground Water Elevation: (NGVD):	15.88		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-068

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 1:55:00 PM
Well/Sampling Point WACS:	EQ #5	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ #5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	5/5/2004	1.2	U	mg/L	1.2
00940	Chloride	Grab	N	E300.0	5/5/2004	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	Grab	N	E300.0	5/5/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Grab	N	E300.0	5/5/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	5/4/2004	0.046		mg/L	0.0040
	METALS								
01002	Arsenic	Grab	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	SW6010	5/13/2004	0.074	U	µg/L	0.074
01012	Beryllium	Grab	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Grab	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Grab	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Grab	N	SW6010	5/13/2004	0.84	IV	µg/L	0.58
01045	Iron	Grab	N	SW6010	5/13/2004	13	U	µg/L	13
01051	Lead	Grab	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Grab	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Grab	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Grab	N	SW6010	5/13/2004	230	U	µg/L	230
01087	Vanadium	Grab	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Grab	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Grab	N	SW7041	5/18/2004	0.35	U	µg/L	0.35
71900	Mercury	Grab	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Grab	N	SW7841	5/20/2004	0.36	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	5/14/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Grab	N	SW8011	5/14/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/14/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/14/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-068

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 1:55:00 PM
Well/Sampling Point WACS:	EQ #5	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ #5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Grab	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/14/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/14/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-068

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 1:55:00 PM
Well/Sampling Point WACS:	EQ #5	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ #5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Grab	N	SW8260	5/14/2004	0.21	I	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-069

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 6:00:00 PM
Well/Sampling Point WACS:	Trip Blank #5	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	Grab	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/13/2004	0.21	U	µg/L	0.21

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-069

Facility WACS:	64-00027540	**Sample Date/Time:**	5/3/2004 6:00:00 PM
Well/Sampling Point WACS:	Trip Blank #5	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	Grab	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-070

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 10:23:00 AM
Well/Sampling Point WACS:	15812	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-44 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	5/5/2004	133		umhos/c	
	Depth To Water	Pump	N	FLD	5/5/2004	7.58			
	Dissolved Oxygen	Pump	N	FLD	5/5/2004	0.46		mg/L	
	pH	Pump	N	FLD	5/5/2004	5.28		S.U.	
	Reference Elevation	Pump	N	FLD	5/5/2004	30.02			
	Temperature	Pump	N	FLD	5/5/2004	20.0		deg C	
	Turbidity	Pump	N	FLD	5/5/2004	10		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/7/2004	130		mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/6/2004	18		mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/6/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/6/2004	16		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/11/2004	0.082		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.6	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	15	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	3.5	I	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.7	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	1400	*	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	8600		µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	3.0	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/18/2004	0.35	U	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040609
Sample Number: F04040609-070

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 10:23:00 AM
Well/Sampling Point WACS:	15812	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-44 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/20/2004	0.75	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-070

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 10:23:00 AM
Well/Sampling Point WACS:	15812	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B-44 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):	22.44		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-071

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 12:48:00 PM
Well/Sampling Point WACS:	EQ Blank #6	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #6	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	5/7/2004	1.2	U	mg/L	1.2
00940	Chloride	Pump	N	E300.0	5/6/2004	0.036	U	mg/L	0.036
00620	Nitrogen, Nitrate	Pump	N	E300.0	5/6/2004	0.0091	U	mg/L	0.0091
00945	Sulfate	Pump	N	E300.0	5/6/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	5/11/2004	0.054		mg/L	0.0040
	METALS								
01002	Arsenic	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01007	Barium	Pump	N	SW6010	5/13/2004	0.074	U	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	5/13/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	5/13/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	5/13/2004	0.60	U	µg/L	0.60
01037	Cobalt	Pump	N	SW6010	5/13/2004	1.5	U	µg/L	1.5
01042	Copper	Pump	N	SW6010	5/13/2004	1.1	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	5/13/2004	13	U	µg/L	13
01051	Lead	Pump	N	SW6010	5/13/2004	1.8	U	µg/L	1.8
01067	Nickel	Pump	N	SW6010	5/13/2004	2.0	U	µg/L	2.0
01147	Selenium	Pump	N	SW6010	5/13/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	5/13/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	5/13/2004	230	U	µg/L	230
01087	Vanadium	Pump	N	SW6010	5/13/2004	0.40	U	µg/L	0.40
01092	Zinc	Pump	N	SW6010	5/13/2004	2.3	U	µg/L	2.3
01097	Antimony	Pump	N	SW7041	5/18/2004	0.35	U	µg/L	0.35
71900	Mercury	Pump	N	SW7470	5/20/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	5/20/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	5/18/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	5/18/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	5/13/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/13/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-071

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 12:48:00 PM
Well/Sampling Point WACS:	EQ Blank #6	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #6	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Pump	N	SW8260	5/13/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/13/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/13/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/13/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/13/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Pump	N	SW8260	5/13/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/13/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/13/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	5/13/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/13/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/13/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-071

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 12:48:00 PM
Well/Sampling Point WACS:	EQ Blank #6	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank #6	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Pump	N	SW8260	5/13/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/13/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/13/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/13/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/13/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/13/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/13/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/13/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-072

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 2:45:00 PM
Well/Sampling Point WACS:	Trip Blank #6	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #6	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	ORGANICS								
81552	Acetone	Pump	N	SW8260	5/14/2004	4.3	I	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	5/14/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	5/14/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	5/14/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	5/14/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	5/14/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	5/14/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Pump	N	SW8260	5/14/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	5/14/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	5/14/2004	0.21	U	µg/L	0.21

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040609

Sample Number: F04040609-072

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 2:45:00 PM
Well/Sampling Point WACS:	Trip Blank #6	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	Trip Blank #6	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34423	Methylene chloride	Pump	N	SW8260	5/14/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	5/14/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	5/14/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	5/14/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	5/14/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	5/14/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	5/14/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	5/14/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	5/14/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	5/14/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	5/14/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-001

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:15:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	6/17/2004	2.0	I	mg/L	1.2
00940	Chloride	Grab	N	E300.0	6/18/2004	0.036	U	mg/L	0.036
00945	Sulfate	Grab	N	E300.0	6/18/2004	0.051	U	mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Grab	N	E350.1	6/22/2004	0.0040	U	mg/L	0.0040
00620	Nitrogen, Nitrate	Grab	N	E353.2	6/16/2004	0.0042	U	mg/L	0.0042
	METALS								
01002	Arsenic	Grab	N	SW6010	6/18/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	SW6010	6/18/2004	0.13	IV	µg/L	0.074
01012	Beryllium	Grab	N	SW6010	6/18/2004	0.12	U	µg/L	0.12
01027	Cadmium	Grab	N	SW6010	6/18/2004	0.24	U	µg/L	0.24
01034	Chromium	Grab	N	SW6010	6/18/2004	0.61	I	µg/L	0.60
01037	Cobalt	Grab	N	SW6010	6/18/2004	1.5	U	µg/L	1.5
01042	Copper	Grab	N	SW6010	6/18/2004	1.0	IV	µg/L	0.58
01045	Iron	Grab	N	SW6010	6/18/2004	13	U	µg/L	13
01051	Lead	Grab	N	SW6010	6/18/2004	1.8	U	µg/L	1.8
01067	Nickel	Grab	N	SW6010	6/18/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	SW6010	6/18/2004	4.0	U	µg/L	4.0
01077	Silver	Grab	N	SW6010	6/18/2004	1.4	U	µg/L	1.4
00929	Sodium	Grab	N	SW6010	6/18/2004	230	U	µg/L	230
01087	Vanadium	Grab	N	SW6010	6/18/2004	0.40	U	µg/L	0.40
01092	Zinc	Grab	N	SW6010	6/18/2004	2.4	IV	µg/L	2.3
01097	Antimony	Grab	N	SW7041	6/21/2004	0.35	U	µg/L	0.35
71900	Mercury	Grab	N	SW7470	6/22/2004	0.036	U	µg/L	0.036
01059	Thallium	Grab	N	SW7841	6/21/2004	0.25	U	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Grab	N	SW8011	6/19/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Grab	N	SW8011	6/19/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	6/19/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	6/19/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	6/19/2004	0.31	U	µg/L	0.31

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

S Spike Recovery outside accepted recovery limits

V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-001

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:15:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
73085	Bromochloromethane	Grab	N	SW8260	6/19/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	6/19/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	6/19/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	6/19/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	6/19/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	6/19/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	6/19/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	6/19/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	6/19/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	6/19/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	6/19/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	6/19/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Grab	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	6/19/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	6/19/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	6/19/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	6/19/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	6/19/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	6/19/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	6/19/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	6/19/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-001

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:15:00 PM
Well/Sampling Point WACS:		**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	EQ Blank	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34010	Toluene	Grab	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	6/19/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	6/19/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	6/19/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	6/19/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	6/19/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	6/19/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-002

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:49:00 PM
Well/Sampling Point WACS:	15793	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B 33-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	6/16/2004	3201		umhos/c	
	Depth To Water	Pump	N	FLD	6/16/2004	6.62			
	Dissolved Oxygen	Pump	N	FLD	6/16/2004	0.23		mg/L	
	pH	Pump	N	FLD	6/16/2004	6.46		S.U.	
	Reference Elevation	Pump	N	FLD	6/16/2004	32.10			
	Temperature	Pump	N	FLD	6/16/2004	24.9		deg C	
	Turbidity	Pump	N	FLD	6/16/2004	31		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	6/17/2004	1400	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	6/18/2004	51		mg/L	0.036
00945	Sulfate	Pump	N	E300.0	6/18/2004	1.8		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	6/22/2004	7.4	*	mg/L	0.0040
00620	Nitrogen, Nitrate	Pump	N	E353.2	6/16/2004	0.0042	U	mg/L	0.0042
	METALS								
01002	Arsenic	Pump	N	SW6010	6/18/2004	3.1	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	6/18/2004	130	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	6/18/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	6/18/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	6/18/2004	12		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	6/18/2004	3.8	I	µg/L	1.5
01042	Copper	Pump	N	SW6010	6/18/2004	2.9	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	6/18/2004	10000	*	µg/L	13
01051	Lead	Pump	N	SW6010	6/18/2004	2.0	I	µg/L	1.8
01067	Nickel	Pump	N	SW6010	6/18/2004	45		µg/L	2.0
01147	Selenium	Pump	N	SW6010	6/18/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	6/18/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	6/18/2004	340000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	6/18/2004	8.0	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	6/18/2004	9.2	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	6/21/2004	0.55	I	µg/L	0.35

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-002

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:49:00 PM
Well/Sampling Point WACS:	15793	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B 33-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	6/22/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	6/21/2004	0.35	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	6/19/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	6/19/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	6/19/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	6/19/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	6/19/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	6/19/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	6/19/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	6/19/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	6/19/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	6/19/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	6/19/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	6/19/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	6/19/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	6/19/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	6/19/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	6/19/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	6/19/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	6/19/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	6/19/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

S Spike Recovery outside accepted recovery limits

V Analyte detected in the associated Method Blank

I Analyte detected below quantitation limits

U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-002

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:49:00 PM
Well/Sampling Point WACS:	15793	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B 33-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	6/19/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	6/19/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	6/19/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	6/19/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	6/19/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	6/19/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	6/19/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	6/19/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	6/19/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	6/19/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	6/19/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-003

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:49:00 PM
Well/Sampling Point WACS:	15793	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B 33-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Pump	N	FLD	6/16/2004	3201		umhos/c	
	Depth To Water	Pump	N	FLD	6/16/2004	6.62			
	Dissolved Oxygen	Pump	N	FLD	6/16/2004	0.23		mg/L	
	pH	Pump	N	FLD	6/16/2004	6.46		S.U.	
	Reference Elevation	Pump	N	FLD	6/16/2004	32.10			
	Temperature	Pump	N	FLD	6/16/2004	24.9		deg C	
	Turbidity	Pump	N	FLD	6/16/2004	31		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Pump	N	E160.1	6/17/2004	1500	*	mg/L	1.2
00940	Chloride	Pump	N	E300.0	6/18/2004	50		mg/L	0.036
00945	Sulfate	Pump	N	E300.0	6/18/2004	1.6		mg/L	0.051
00610	Nitrogen, Ammonia (As N)	Pump	N	E350.1	6/22/2004	7.3	*	mg/L	0.0040
00620	Nitrogen, Nitrate	Pump	N	E353.2	6/16/2004	0.0042	U	mg/L	0.0042
	METALS								
01002	Arsenic	Pump	N	SW6010	6/18/2004	3.2	I	µg/L	2.0
01007	Barium	Pump	N	SW6010	6/18/2004	130	V	µg/L	0.074
01012	Beryllium	Pump	N	SW6010	6/18/2004	0.12	U	µg/L	0.12
01027	Cadmium	Pump	N	SW6010	6/18/2004	0.24	U	µg/L	0.24
01034	Chromium	Pump	N	SW6010	6/18/2004	12		µg/L	0.60
01037	Cobalt	Pump	N	SW6010	6/18/2004	4.2	I	µg/L	1.5
01042	Copper	Pump	N	SW6010	6/18/2004	3.0	IV	µg/L	0.58
01045	Iron	Pump	N	SW6010	6/18/2004	10000	*	µg/L	13
01051	Lead	Pump	N	SW6010	6/18/2004	2.1	I	µg/L	1.8
01067	Nickel	Pump	N	SW6010	6/18/2004	43		µg/L	2.0
01147	Selenium	Pump	N	SW6010	6/18/2004	4.0	U	µg/L	4.0
01077	Silver	Pump	N	SW6010	6/18/2004	1.4	U	µg/L	1.4
00929	Sodium	Pump	N	SW6010	6/18/2004	340000	*	µg/L	230
01087	Vanadium	Pump	N	SW6010	6/18/2004	8.1	I	µg/L	0.40
01092	Zinc	Pump	N	SW6010	6/18/2004	15	IV	µg/L	2.3
01097	Antimony	Pump	N	SW7041	6/21/2004	0.38	I	µg/L	0.35

Data Qualifier Code Key:

- * Value exceeds Maximum Contaminant Level
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- I Analyte detected below quantitation limits
- U Not Detected Above the MDL

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-003

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:49:00 PM
Well/Sampling Point WACS:	15793	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B 33-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
71900	Mercury	Pump	N	SW7470	6/22/2004	0.036	U	µg/L	0.036
01059	Thallium	Pump	N	SW7841	6/21/2004	0.58	I	µg/L	0.25
	ORGANICS								
49146	1,2-Dibromo-3-chloropropane	Pump	N	SW8011	6/19/2004	0.0041	U	µg/L	0.0041
77651	Ethylene Dibromide	Pump	N	SW8011	6/19/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Pump	N	SW8260	6/19/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Pump	N	SW8260	6/19/2004	0.93	U	µg/L	0.93
34030	Benzene	Pump	N	SW8260	6/19/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Pump	N	SW8260	6/19/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
32104	Bromoform	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Pump	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Pump	N	SW8260	6/19/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Pump	N	SW8260	6/19/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Pump	N	SW8260	6/19/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Pump	N	SW8260	6/19/2004	0.16	U	µg/L	0.16
32106	Chloroform	Pump	N	SW8260	6/19/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Pump	N	SW8260	6/19/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Pump	N	SW8260	6/19/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Pump	N	SW8260	6/19/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Pump	N	SW8260	6/19/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Pump	N	SW8260	6/19/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Pump	N	SW8260	6/19/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34501	1,1-Dichloroethene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Pump	N	SW8260	6/19/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Pump	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Pump	N	SW8260	6/19/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF GW April 2004

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04060429

Sample Number: F04060429-003

Facility WACS:	64-00027540	**Sample Date/Time:**	6/16/2004 1:49:00 PM
Well/Sampling Point WACS:	15793	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	B 33-2 DUP	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Background
Ground Water Elevation: (NGVD):	25.48		

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34371	Ethylbenzene	Pump	N	SW8260	6/19/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Pump	N	SW8260	6/19/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Pump	N	SW8260	6/19/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Pump	N	SW8260	6/19/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Pump	N	SW8260	6/19/2004	0.26	U	µg/L	0.26
77128	Styrene	Pump	N	SW8260	6/19/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Pump	N	SW8260	6/19/2004	0.11	U	µg/L	0.11
34010	Toluene	Pump	N	SW8260	6/19/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Pump	N	SW8260	6/19/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Pump	N	SW8260	6/19/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Pump	N	SW8260	6/19/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Pump	N	SW8260	6/19/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Pump	N	SW8260	6/19/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Pump	N	SW8260	6/19/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Pump	N	SW8260	6/19/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits	U	Not Detected Above the MDL
V	Analyte detected in the associated Method Blank		

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-001

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 1:00:00 PM
Well/Sampling Point WACS:	15830	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Grab	N	FLD	5/5/2004	71		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	5/5/2004	7.65		mg/L	
	pH	Grab	N	FLD	5/5/2004	7.45		S.U.	
	Temperature	Grab	N	FLD	5/5/2004	25.5		deg C	
	Turbidity	Grab	N	FLD	5/5/2004	2.4		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	5/7/2004	54		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	5/10/2004	5.3		mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	5/6/2004	0.019	I	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	5/12/2004	0.65		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	5/13/2004	0.0031	U	mg/L	0.0031
00665	Phosphorus, Total (as P)	Grab	N	E365.4	5/12/2004	0.010	IV	mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	5/7/2004	2.7		mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	5/10/2004	19	I	mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	5/12/2004	7.7		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	5/11/2004	0.0040	U	mg/L	0.0040
32211	Chlorophyll a	Grab	N	SM1020	5/18/2004	10		mg/m³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	5/14/2004	0.67		mg/L	0.095
	METALS								
01097	Antimony	Grab	N	E200.7	5/12/2004	3.4	I	µg/L	2.8
01002	Arsenic	Grab	N	E200.7	5/12/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	E200.7	5/12/2004	2.7	I	µg/L	0.074
01034	Chromium	Grab	N	E200.7	5/12/2004	0.60	U	µg/L	0.60
01037	Cobalt	Grab	N	E200.7	5/12/2004	1.5	U	µg/L	1.5
01045	Iron	Grab	N	E200.7	5/12/2004	90		µg/L	13
01067	Nickel	Grab	N	E200.7	5/12/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	E200.7	5/12/2004	4.0	U	µg/L	4.0
00929	Sodium	Grab	N	E200.7	5/12/2004	8800		µg/L	230
01059	Thallium	Grab	N	E200.7	5/12/2004	5.5	I	µg/L	4.4
01087	Vanadium	Grab	N	E200.7	5/12/2004	0.85	I	µg/L	0.40

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040756
Sample Number: F04040756-001

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 1:00:00 PM
Well/Sampling Point WACS:	15830	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01092	Zinc	Grab	N	E200.7	5/12/2004	2.3	U	µg/L	2.3
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	5/12/2004	7700		µg/L	35
01012	Beryllium	Grab	N	E210.2	5/22/2004	0.017	U	µg/L	0.017
01027	Cadmium	Grab	N	E213.2	5/20/2004	0.068	U	µg/L	0.068
01042	Copper	Grab	N	E220.2	5/21/2004	0.31	U	µg/L	0.31
01051	Lead	Grab	N	E239.2	5/18/2004	0.50	U	µg/L	0.50
71900	Mercury	Grab	N	E245.1	5/11/2004	0.036	U	µg/L	0.036
01077	Silver	Grab	N	E272.2	5/24/2004	0.017	U	µg/L	0.017
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	5/12/2004	0.0041	U	µg/L	0.0041
77651	1,2-Dibromoethane	Grab	N	E504.1	5/12/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
U Not Detected Above the MDL
I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-001

Facility WACS:	64-00027540	**Sample Date/Time:**	5/5/2004 1:00:00 PM
Well/Sampling Point WACS:	15830	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-1	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-002

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:35:00 PM
Well/Sampling Point WACS:	15831	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Grab	N	FLD	4/28/2004	507		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	4/28/2004	6.56		mg/L	
	pH	Grab	N	FLD	4/28/2004	7.30		S.U.	
	Temperature	Grab	N	FLD	4/28/2004	26.5		deg C	
	Turbidity	Grab	N	FLD	4/28/2004	8.1		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	4/29/2004	300		mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	5/3/2004	5.0		mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	4/29/2004	0.037	I	mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	5/6/2004	1.0		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	4/29/2004	0.0031	U	mg/L	0.0031
00665	Phosphorus, Total (as P)	Grab	N	E365.4	5/6/2004	0.030	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	4/30/2004	3.7		mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	4/30/2004	53		mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	5/12/2004	17		mg/L	0.16
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	5/4/2004	0.0040	U	mg/L	0.0040
32211	Chlorophyll a	Grab	N	SM1020	5/6/2004	33		mg/m³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	5/7/2004	1.0		mg/L	0.095
	METALS								
01097	Antimony	Grab	N	E200.7	4/29/2004	2.8	U	µg/L	2.8
01002	Arsenic	Grab	N	E200.7	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	E200.7	4/29/2004	40		µg/L	0.074
01034	Chromium	Grab	N	E200.7	4/29/2004	0.60	U	µg/L	0.60
01037	Cobalt	Grab	N	E200.7	4/29/2004	1.5	U	µg/L	1.5
01045	Iron	Grab	N	E200.7	4/29/2004	950		µg/L	13
01067	Nickel	Grab	N	E200.7	4/29/2004	2.0	U	µg/L	2.0
01147	Selenium	Grab	N	E200.7	4/29/2004	4.0	U	µg/L	4.0
00929	Sodium	Grab	N	E200.7	4/29/2004	28000		µg/L	230
01059	Thallium	Grab	N	E200.7	4/29/2004	4.4	U	µg/L	4.4
01087	Vanadium	Grab	N	E200.7	4/29/2004	2.2	IV	µg/L	0.40

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040756
Sample Number: F04040756-002

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:35:00 PM
Well/Sampling Point WACS:	15831	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01092	Zinc	Grab	N	E200.7	4/29/2004	2.5	I	µg/L	2.3
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	4/29/2004	190000	V	µg/L	35
01012	Beryllium	Grab	N	E210.2	5/10/2004	0.020	I	µg/L	0.017
01027	Cadmium	Grab	N	E213.2	5/21/2004	0.068	U	µg/L	0.068
01042	Copper	Grab	N	E220.2	5/10/2004	0.40	I	µg/L	0.31
01051	Lead	Grab	N	E239.2	5/11/2004	0.50	U	µg/L	0.50
71900	Mercury	Grab	N	E245.1	5/4/2004	0.036	U	µg/L	0.036
01077	Silver	Grab	N	E272.2	5/6/2004	0.017	U	µg/L	0.017
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	5/12/2004	0.0041	U	µg/L	0.0041
77651	1,2-Dibromoethane	Grab	N	E504.1	5/12/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040756
Sample Number: F04040756-002

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 3:35:00 PM
Well/Sampling Point WACS:	15831	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-2	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
7128	Styrene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-004

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004
Well/Sampling Point WACS:	15833	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-4	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:

*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040756
Sample Number: F04040756-005

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 4:00:00 PM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
	FIELD								
	Conductivity	Grab	N	FLD	4/28/2004	1116		umhos/c	
	Dissolved Oxygen	Grab	N	FLD	4/28/2004	6.02		mg/L	
	pH	Grab	N	FLD	4/28/2004	7.48		S.U.	
	Temperature	Grab	N	FLD	4/28/2004	27.0		deg C	
	Turbidity	Grab	N	FLD	4/28/2004	17		NTU	
	INORGANICS								
70300	Solids, Total Dissolved	Grab	N	E160.1	5/4/2004	590	*	mg/L	1.2
00530	Solids, Suspended (Residue, Non-	Grab	N	E160.2	5/3/2004	16		mg/L	0.77
00620	Nitrogen, Nitrate	Grab	N	E300.0	4/29/2004	0.24		mg/L	0.0091
00625	Nitrogen, Kjeldahl, Total	Grab	N	E351.2	5/6/2004	5.0		mg/L	0.095
00630	Nitrogen, Nitrate-Nitrite	Grab	N	E353.2	4/29/2004	0.28		mg/L	0.0031
00665	Phosphorus, Total (as P)	Grab	N	E365.4	5/6/2004	0.060	I	mg/L	0.0064
00310	Biochemical Oxygen Demand	Grab	N	E405.1	4/30/2004	5.9		mg/L	2.0
00340	Chemical Oxygen Demand	Grab	N	E410.4	4/30/2004	99		mg/L	6.2
00680	Organic Carbon, Total	Grab	N	E415.1	5/4/2004	30		mg/L	0.080
00612	Nitrogen, Ammonia (Unionized)	Grab	N	FL-DEP	5/4/2004	0.073		mg/L	0.0040
32211	Chlorophyll a	Grab	N	SM1020	5/6/2004	30		mg/m³	1.0
00600	Nitrogen, Total	Grab	N	SM4500-	5/7/2004	5.3		mg/L	0.095
	METALS								
01097	Antimony	Grab	N	E200.7	4/29/2004	2.8	U	µg/L	2.8
01002	Arsenic	Grab	N	E200.7	4/29/2004	2.0	U	µg/L	2.0
01007	Barium	Grab	N	E200.7	4/29/2004	78		µg/L	0.074
01034	Chromium	Grab	N	E200.7	4/29/2004	1.7	I	µg/L	0.60
01037	Cobalt	Grab	N	E200.7	4/29/2004	1.5	U	µg/L	1.5
01045	Iron	Grab	N	E200.7	4/29/2004	1100		µg/L	13
01067	Nickel	Grab	N	E200.7	4/29/2004	6.0		µg/L	2.0
01147	Selenium	Grab	N	E200.7	4/29/2004	4.0	U	µg/L	4.0
00929	Sodium	Grab	N	E200.7	4/29/2004	82000		µg/L	230
01059	Thallium	Grab	N	E200.7	4/29/2004	4.4	U	µg/L	4.4
01087	Vanadium	Grab	N	E200.7	4/29/2004	12	V	µg/L	0.40

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
U Not Detected Above the MDL
I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-005

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 4:00:00 PM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
01092	Zinc	Grab	N	E200.7	4/29/2004	4.3	I	µg/L	2.3
00900	Hardness, Total (as CaCO3)	Grab	N	E200.7	4/29/2004	310000	V	µg/L	35
01012	Beryllium	Grab	N	E210.2	5/10/2004	0.040	I	µg/L	0.017
01027	Cadmium	Grab	N	E213.2	5/21/2004	0.068	U	µg/L	0.068
01042	Copper	Grab	N	E220.2	5/10/2004	1.2		µg/L	0.31
01051	Lead	Grab	N	E239.2	5/11/2004	1.4		µg/L	0.50
71900	Mercury	Grab	N	E245.1	5/4/2004	0.036	U	µg/L	0.036
01077	Silver	Grab	N	E272.2	5/6/2004	0.018	I	µg/L	0.017
	ORGANICS								
38760	1,2-Dibromo-3-chloropropane	Grab	N	E504.1	5/12/2004	0.0041	U	µg/L	0.0041
77651	1,2-Dibromoethane	Grab	N	E504.1	5/12/2004	0.0038	U	µg/L	0.0038
81552	Acetone	Grab	N	SW8260	5/10/2004	0.91	U	µg/L	0.91
34215	Acrylonitrile	Grab	N	SW8260	5/10/2004	0.93	U	µg/L	0.93
34030	Benzene	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
73085	Bromochloromethane	Grab	N	SW8260	5/10/2004	0.22	U	µg/L	0.22
32101	Bromodichloromethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
32104	Bromoform	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34413	Bromomethane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
81595	2-Butanone	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29
77041	Carbon disulfide	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
32102	Carbon tetrachloride	Grab	N	SW8260	5/10/2004	0.25	U	µg/L	0.25
34301	Chlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34311	Chloroethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
32106	Chloroform	Grab	N	SW8260	5/10/2004	0.28	U	µg/L	0.28
34418	Chloromethane	Grab	N	SW8260	5/10/2004	0.31	U	µg/L	0.31
32105	Dibromochloromethane	Grab	N	SW8260	5/10/2004	0.16	U	µg/L	0.16
77596	Dibromomethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
77268	trans-1,4-Dichloro-2-butene	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34536	1,2-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.18	U	µg/L	0.18
34571	1,4-Dichlorobenzene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34496	1,1-Dichloroethane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
34531	1,2-Dichloroethane	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10

Data Qualifier Code Key:

* Value exceeds Maximum Contaminant Level

U Not Detected Above the MDL

I Analyte detected below quantitation limits

V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040756
Sample Number: F04040756-005

Facility WACS:	64-00027540	**Sample Date/Time:**	4/28/2004 4:00:00 PM
Well/Sampling Point WACS:	15638	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-5	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits
34501	1,1-Dichloroethene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
77093	cis-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34546	trans-1,2-Dichloroethene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
34541	1,2-Dichloropropane	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
34704	cis-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.070	U	µg/L	0.070
34699	trans-1,3-Dichloropropene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34371	Ethylbenzene	Grab	N	SW8260	5/10/2004	0.12	U	µg/L	0.12
77103	2-Hexanone	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77424	Iodomethane	Grab	N	SW8260	5/10/2004	0.38	U	µg/L	0.38
81596	4-Methyl-2-pentanone	Grab	N	SW8260	5/10/2004	0.21	U	µg/L	0.21
34423	Methylene chloride	Grab	N	SW8260	5/10/2004	0.26	U	µg/L	0.26
77128	Styrene	Grab	N	SW8260	5/10/2004	0.17	U	µg/L	0.17
77562	1,1,1,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34516	1,1,2,2-Tetrachloroethane	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34475	Tetrachloroethene	Grab	N	SW8260	5/10/2004	0.11	U	µg/L	0.11
34010	Toluene	Grab	N	SW8260	5/10/2004	0.10	U	µg/L	0.10
34506	1,1,1-Trichloroethane	Grab	N	SW8260	5/10/2004	0.24	U	µg/L	0.24
34511	1,1,2-Trichloroethane	Grab	N	SW8260	5/10/2004	0.13	U	µg/L	0.13
39180	Trichloroethene	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
34488	Trichlorofluoromethane	Grab	N	SW8260	5/10/2004	0.32	U	µg/L	0.32
77443	1,2,3-Trichloropropane	Grab	N	SW8260	5/10/2004	0.30	U	µg/L	0.30
77057	Vinyl acetate	Grab	N	SW8260	5/10/2004	0.15	U	µg/L	0.15
39175	Vinyl chloride	Grab	N	SW8260	5/10/2004	0.14	U	µg/L	0.14
34020	Xylenes, Total	Grab	N	SW8260	5/10/2004	0.29	U	µg/L	0.29

Data Qualifier Code Key:
* Value exceeds Maximum Contaminant Level
U Not Detected Above the MDL
I Analyte detected below quantitation limits
V Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-006

Facility WACS:	64-00027540	**Sample Date/Time:**	
Well/Sampling Point WACS:	15789	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-6	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW
PARAMETER MONITORING REPORT
Ground Water (Rule 62-520.400,.420, .460)
Surface Water (Rule 62-302.500, .510, .503)
Leachate (Rule 62-701.510)
LAB Submission Number: F04040756
Sample Number: F04040756-007

Facility WACS:	64-00027540	**Sample Date/Time:**	
Well/Sampling Point WACS:	15834	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-9	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

Tomoka LF Semiannual SW

PARAMETER MONITORING REPORT

Ground Water (Rule 62-520.400,.420, .460)

Surface Water (Rule 62-302.500, .510, .503)

Leachate (Rule 62-701.510)

LAB Submission Number: F04040756

Sample Number: F04040756-008

Facility WACS:	64-00027540	**Sample Date/Time:**	
Well/Sampling Point WACS:	15835	**Report Period:**	Tomoka April 04
Well/Sampling Point Name:	SW-10	**Well Purged:**	YES
Classification of Groundwater:	G-II	**Well Type:**	Compliance
Ground Water Elevation: (NGVD):			

Storet Code	Parameter Monitored	Sampling Method	Filtered Y/N	Analysis Method	Analysis Date	Analysis Result	Q	Units	Detection Limits

Data Qualifier Code Key:	*	Value exceeds Maximum Contaminant Level	I	Analyte detected below quantitation limits
	U	Not Detected Above the MDL	V	Analyte detected in the associated Method Blank

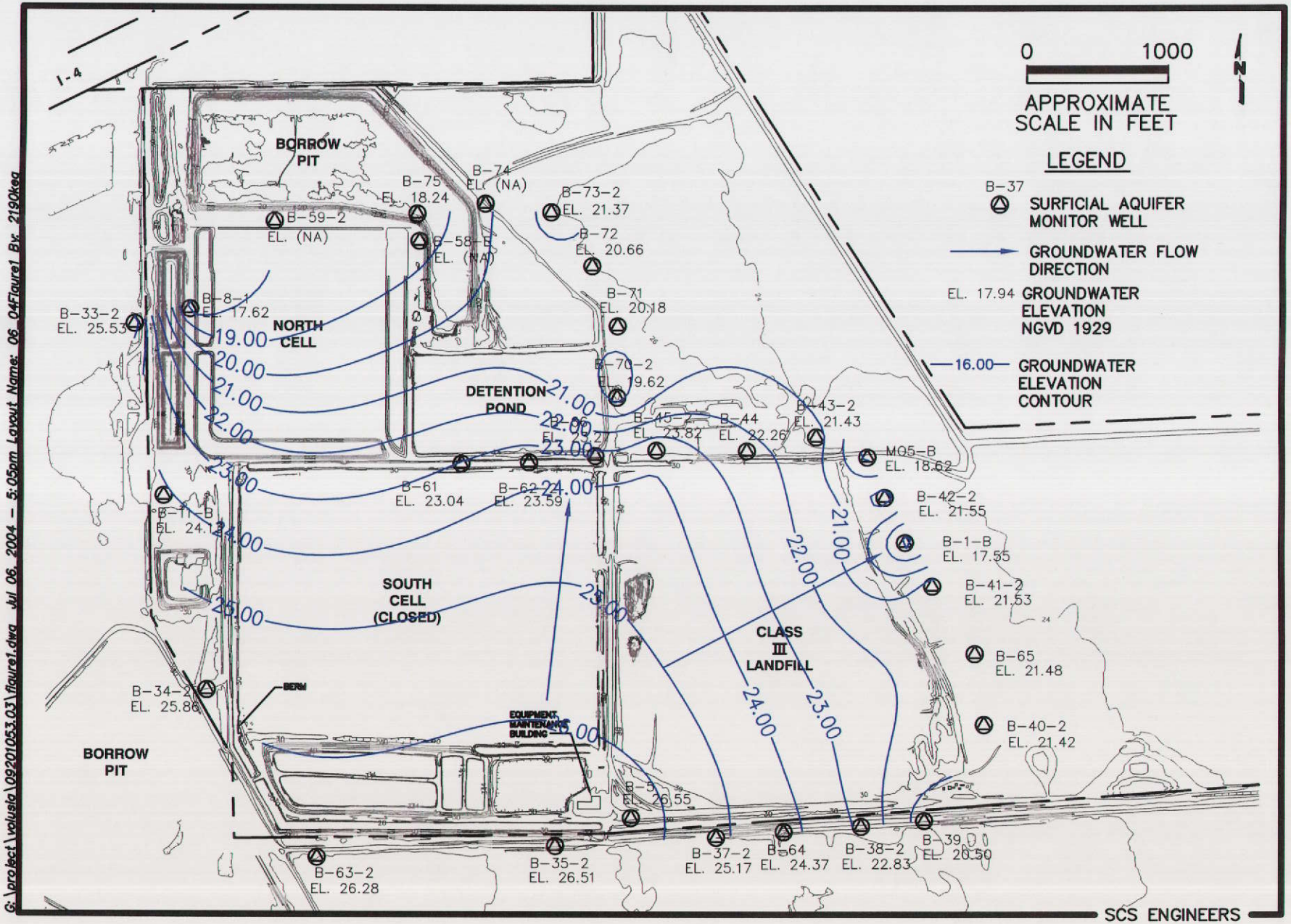
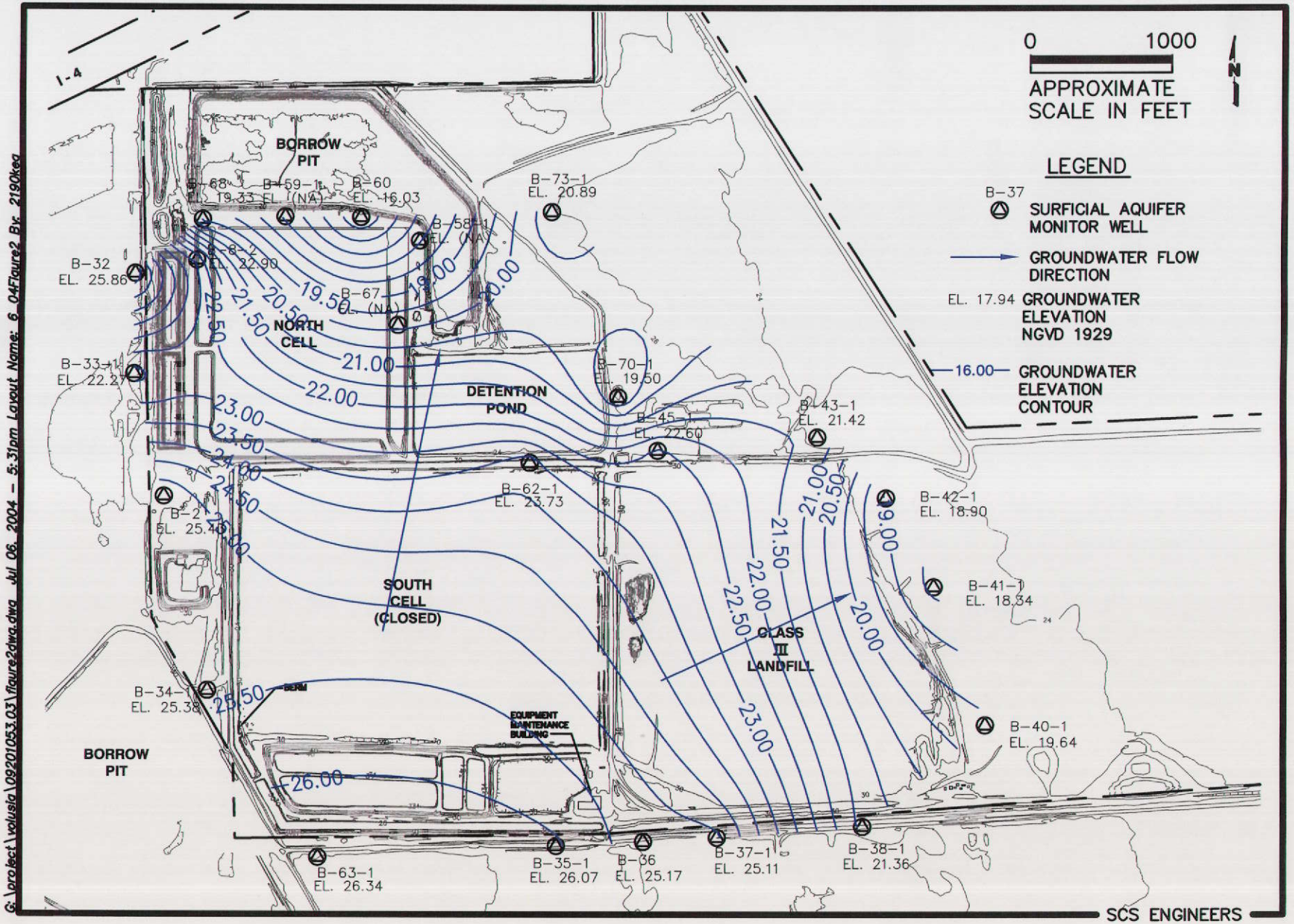


Figure 1. Groundwater Elevation Contour Map, Aquifer Zone 1–2, Tomoka Farms Road Landfill, June 2004



G:\orolect\volusia\09201053.03\figure2dwg Jul 06, 2004 - 5:31pm Layout Name: 6_04Figure2 Blk 2190keg

Figure 2. Groundwater Elevation Contour Map, Aquifer Zone 4, Tomoka Farms Road Landfill, June 2004

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 75748

Page 1 of 1

FOR LAB USE ONLY
Temp. of Contents: ROI °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No. F041040609

1. Client: (Company or Individual) Volusia Co
Address:
Phone: ( )
City State Zip Code
Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address:
Phone: ( )
City State Zip Code
Fax: ( )

3. Client Project Name: Tomoka Sem. Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JL
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	Analyses Requested: TDS	Tot P Mel Kj	Nitr. enh	8260	8011	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
14.													15. Preservatives	C	N	S	H	C	
													16. Containers	P	P	P	V	V	
17.																			
1		EQ	4/27/01	1330		X	GW					8	1	1	1	3	2		
2		B40-1		1355															
3		DUP		1355															
4		B65		1505															
5		B40-2		1430															
6		B41-1		1534															
7																			
8																			
9																			
10																			

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4/27/01	1625		4/27/01	1628
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 75605

Page 1 of 2

FOR LAB USE ONLY
Temp. of Contents: 3°C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No. A04040609

1. Client: (Company or Individual) Volusia Co. SWM
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above)
Address:
City State Zip Code
Phone: ( )
Fax: ( )

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : / /

3. Client Project Name: Tomoka LF Semi-annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS/HC
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14.	15. Preservatives	16. Containers	Analyses Requested: Misc.	Metals	NH3	8011	8260	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
														C	P							
														N	P							
														S	P							
														C	V							
														H	V							
1		B-34-2	4-28-04	1429		✓	GW					8				1	1	1	2	3		
2		B-63-2		1352																		
3		B-35-2		1317																		
4		B-38-2		1024																		
5		B-37-2		1157																		
6		B-42-2		1544																		
7		B-42-1		1542																		
8		B-8-2		1508																		
9		B-34-1		1433																		
10		B-63-1	"	1348																		

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4-28-04	1640			
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 • FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 75604

Page 1 of 2

FOR LAB USE ONLY
Temp. of Contents: 3°C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No. F04040609

1. Client: (Company or Individual) Volusia Co. SWM
Address:
Phone: ( )
City State Zip Code
Fax: ( )

2. Report to: (if different from above)
Address:
Phone: ( )
City State Zip Code
Fax: ( )

3. Client Project Name: Tomoka LF Semi-annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS / HC
8. Shipping Method:

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	15. Preservatives	16. Containers	Analyses Requested: Misc	Metals	NH3	8011	8260	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
													C	P							
													N	P							
													S	P							
													C	V							
													H	V							
1	•	B-35-1	4-28-01	1310		✓	GW					8			1	1	1	2	3		
2	•	B-36		1240																	
3	•	B-37-1		1152																	
4	~~55~~	~~55~~		1130																Ignore this well	
5	•	B-64		1100																	
6	•	B-38-1		1025																	
7		B-38-1 DUP		1025																	
8	•	B-39		953																	
9		EQ		1045																	
10		Trip Blank										2							2		

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4-28-01	1640			
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

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CHAIN OF CUSTODY RECORD

No. E 75622

Page 1 of 2

FOR LAB USE ONLY
Temp. of Contents: 3 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No. A0H040609

1. Client: (Company or Individual) Volusia Co. SWM
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above)
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tomoka LF Semi-annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14.	15. Preservatives	16. Containers	17. Analyses Requested: Misc	methods	NH3	8011	8260	13	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
														C	P								
														N	P								
														S	P								
														C	V								
														H	V								
1	•	B-62-1	4-29-04	1620		J	GW					8				1	1	1	2	3			
2	•	B-61		1501																			
3	•	B-11		1413																			
4	•	B-2		1350																			
5	•	FA-1B		1324																			
6	•	FA-2C		1237																			
7	•	MO-5B		1142																			
8	•	B-1-B		1102																			
9	•	B-41-2		1015																			
10		B-41-2-DUP	"	1015																			

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4-29-04	1715	Karen Bailey	4/29/04	17:15
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

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CHAIN OF CUSTODY RECORD

No. E 75623

Page ___ of 2

FOR LAB USE ONLY
Temp. of Contents: 3 °C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. F0404060 09

1. Client: (Company or Individual) Volusia Co. SWM
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

2. Report to: (if different from above)
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

3. Client Project Name: Tomoka LF Semi-annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste-Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
Routine
Standard QC
Datapackage

19. Turnaround Time
Standard
Rush: / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14.	15. Preservatives	16. Containers	Analyses Requested: Misc.	Metals	NH3	8011	8260	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
														C	N	S	C	H				
														P	P	P	V	V				
1		EQ.	4-29-04	1035								8		1	1	1	2	3				
2		Trip Blank	"									2						2				
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4-29-04	1715	Karen Bailey	4/29/04	17:15
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

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CHAIN OF CUSTODY RECORD

No. E 75628

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI)
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. F04040609

1. Client: (Company or Individual) ~~JEA~~ SC Volusia County
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tomoka Semi Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: [illegible]
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
Routine
Standard QC
Datapackage

19. Turnaround Time
Standard
Rush: / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested: TDS	Nutrients	ICP Metals	8011	8260				20 REMARK	LAB USE ONLY LAB SAMPLE NO.
													C	S	N	NC	H							
													P	P	P	V	V							
1		Lechate	4/30/04	945		X	SW					8	1	1	1	2	3							
2		B33-2		1043			GW																	
3		B43-1		1152			GW																	
4		B43-2		1232			GW																	
5																								
6																								
7																								
8																								
9																								
10																								

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4/30/04	1400	[signature]	4/30/4	14:00
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

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CHAIN OF CUSTODY RECORD

No. E 75876

Page ___ of 2

FOR LAB USE ONLY
Temp. of Contents: 2°C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. E040609

1. Client: (Company or Individual) Volusia Co. SWM
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

2. Report to: (if different from above)
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

3. Client Project Name: Tomoka LF Semi-Annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
Routine
Standard QC
Datapackage

19. Turnaround Time
Standard
Rush : __/__/__

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14. 15. Preservatives	14. 16. Containers	17. Analyses Requested 8260	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		Trip Blank	5-3-04									2	H	✓	2		
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	5-3-04	1730.		5/3/4	17:30
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

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(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 75875

Page 1 of 2

FOR LAB USE ONLY
Temp. of Contents: 2°C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No. F040609

1. Client: (Company or Individual) Volusia Co. SWM
Address:
Phone: ( )
City State Zip Code
Fax: ( )

2. Report to: (if different from above)
Address:
Phone: ( )
City State Zip Code
Fax: ( )

3. Client Project Name: Tomoka LF Semi-annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	Analyses Requested: Misc.	Methls	NH3	8011	8260	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
14. Preservatives													C	N	S	C	H		
16. Containers													P	P	P	V	V		
1		B-45-2	5-3-04	1638		✓	GW					8	1	1	1	2	3		
2		B-45-1		1610															
3		B-70-2		1529															
4		B-70-1		1458															
5		B-71		1435															
6		B-73-2		1337															
7		B-73-1		1258															
8		B-72		1210															
9		B-72-DUP		1210															
10		EQ.		1355															

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 BS	5-3-04	1730		5/3/4	17:30
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

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8 East Tower Circle
Ormond Beach, FL 32174
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(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 75606

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: ___
Temp. of Contents: 3 °C (or Received on Ice, ROI)
Condition of Seals: ___

FOR LAB USE ONLY
Submission No. F04040756

1. Client: (Company or Individual) Volusia Co. Solid Waste Mgmt
Address: | Phone: ( )
City | State | Zip Code | Fax: ( )

2. Report to: (if different from above) SUSAN GALE
Address: | Phone: ( )
City | State | Zip Code | Fax: ( )

3. Client Project Name: Some Annual Surface Water
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: J.
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14. No. of Containers

15. Preservatives	H	C	C	S	N	C	H															
16. Containers	P	PA	P	P	P	V	V															
17. Analyses Requested	TOC	Chlorophyll & Phosphate	TDS	Nitrogen Ammonia	TCP Metals	8011	8260															
Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other										20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		SW3	4/28/04	1510		X	SW						1	1	1	1	1	2	3			
2		SW2		1535																		
3		SW4																			no sample see field sheet	
4		SW5		1600																		
5																						
6																						
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4/28/04	1655	Karen Bailey	4/28/04	16:45
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: ___ Hrs.
Equipment Rental Fee: ___
Profile No.: | Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

CHAIN OF CUSTODY RECORD

No. E 72734 Page ___ of ___

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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FOR LAB USE ONLY
Temp. of Contents: 4°C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 0404072756

1. Client: (Company or Individual) Volusia Co. SWM
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

2. Report to: (if different from above)
Address: _____ Phone: ( )
City _____ State _____ Zip Code _____ Fax: ( )

3. Client Project Name: Tomoka LF Semi-annual
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: BS
8. Shipping Method:

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14.	15. Preservatives	16. Containers	17. Analyses Requested: Misc	Metals	NH3	8011	8260	TOC	Chlorophyll + Pheophytin	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
														C	N	S	C	H	H	C				
														P	P	P	V	V	P	PA				
1		SW-1	5-5-04	1300		✓	SW					10		1	1	1	2	3	1	1				
2		B-5B		1346		✓	GW					8		1	1	1	2	3						
3		B-75		1222		✓	GW					8		1	1	1	2	3						
4		B-74A		1135		✓	GW					8		1	1	1	2	3						
5		B-44		1023		✓	GW					8		1	1	1	2	3						
6		B-44 DUP		1023		✓	GW					8		1	1	1	2	3						
7		EQ.		1248								8		1	1	1	2	3						
8		Trip Blank	↓									2						2						
9																								
10																								

	21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	[signature]	5-5-04	1445	[signature]	5/5/04	14:45
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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CHAIN OF CUSTODY RECORD

No. E 80613

Page ____ of ____

FOR LAB USE ONLY
Temp. of Contents: _____ °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. F0406429

1. Client: (Company or Individual) Volusia County
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) SUSAN GAZE
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: B33-2 Resamp
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: JC/HC
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: / /

Preservative Codes (for Item 15)	
C = Cool Only	N = Nitric Acid
H = Hydrochloric Acid	OH = Sodium Hydroxide
M = Monochloroacetic Acid	S = Sulfuric Acid
	T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	Analyses Requested: Nitrate /TOC	Ammonia/Ammonia	TKP/Nitrate	9260	8011				20 REMARK	LAB USE ONLY LAB SAMPLE NO.
14.																						
15. Preservatives													C	S		N	H	C				
16. Containers													P	P		P	V	V				
17.																						
1		Ea	6/16/04	1315		X	GW					1	1	1		3	2					
2		B33-2		1349																		
3		DUP		349																		
4																						
5																						
6																						
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	6/16/04	1450	Karen Bailey	6/16/04	14:50
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-1-B	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 35.9	STATIC DEPTH TO WATER (ft): 10.05	TUBING INSIDE DIAMETER (in 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014 x 40) + .11 = 0.17

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1049 | PURGE ENDED AT: 1100 | TOTAL VOL. PURGED (gal): 1.1

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1054	.5	.5	.1	10.15							
1056	.2	.7	↓	10.15	6.24	22.2	1389	1.46	21	yellow	ND
1058	.2	.9		↓	6.22	22.2	1401	0.93	15	↓	↓
1100	.2	1.1	↓	↓	6.21	22.2	1411	0.73	13	↓	↓

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1102	SAMPLING ENDED AT: 1111
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 31

Meters: YSI-02606 LaMotte-4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-2	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.9	STATIC DEPTH TO WATER (ft): 6.58	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 1.33

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1341 | PURGE ENDED AT: 1349 | TOTAL VOL. PURGED (gal): 3.2

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1345	1.6	1.6	.4	9.01	6.53	23.4	2647	0.46	1.7	brown	ND
1347	.8	2.4	↓		6.54	23.4	2648	0.35		↓	↓
1349	.8	3.2	↓	9.30	6.55	23.4	2651	0.33	1.5	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1350	SAMPLING ENDED AT: 1354
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI - 02606 LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: B-5B | SAMPLE ID: | DATE: 5-5-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 25.7 | STATIC DEPTH TO WATER (ft): 5.88 | TUBING INSIDE DIAMETER (in): 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (.0014 x 28) + 0.11 = 0.15

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1329 | PURGE ENDED AT: 1342 | TOTAL VOL. PURGED (gal): 1.3

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1336	.7	.7	.1	6.54							
1338	.2	.9		6.54	6.59	22.5	853	0.57	12	brown	ND
1340	.2	1.1			6.60	22.4	854	0.50	8.8		
1342	.2	1.3			6.61	22.5	856	0.44	6.6		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1346 | SAMPLING ENDED AT: 1354

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 21

Meters: YSI-02606 LaMotte-4264-4801

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION:
WELL NO: B31	SAMPLE ID:
DATE: 4-28-05	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 17	STATIC DEPTH TO WATER (ft): 16.22	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17 - 16.2) X .16 = .12

PURGE METHOD:	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR

L CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ECAB	SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S):	SAMPLING INITIATED AT:
SAMPLING ENDED AT:	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)
DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

VS 1556 mPS 02697 / Lamott 424-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

* insufficient water in well to sample

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: TOMOKA	SITE LOCATION:	
WELL NO: B-8-2	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 33.3	STATIC DEPTH TO WATER (ft): 10.42	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: Envir. Sub Peristaltic	PURGE INITIATED AT: 1453	PURGE ENDED AT: 1506	TOTAL VOL. PURGED (gal): 1.3

TIME	VOLUME PURGED (gal)	CUMUL VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1500	.7	.7	.1	11.13							
1502	.2	.9	↓	11.13	5.93	24.1	516	0.47	7.8	none	ND
1504	.2	1.1	↓	↓	5.91	23.9	516	0.40	7.4	↓	↓
1506	.2	1.3	↓	↓	5.90	24.1	521	0.32	5.2	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/I+C	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1508	SAMPLING ENDED AT: 1512
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS: EQ. vol. = .0014 x 36² 3/16 ID tube + 0.11 Flow cell = 0.16 gal
Tubing depth - 28'
VSI-02006 LaMotte-4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-11	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 16.9	STATIC DEPTH TO WATER (ft): 6.44	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 1.67

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1403 | PURGE ENDED AT: 1412 | TOTAL VOL PURGED (gal): 3.2

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1403	2.0	2.0	.4	8.45	5.04	21.4	184	0.26	1.1	yellow	ND
1410	.6	2.6	.3	7.90	5.03	21.5	187	0.28			
1412	.6	3.2	.3	7.75	5.07	21.5	191	0.36	1.2	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1413	SAMPLING ENDED AT: 1417
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: B-32 | SAMPLE ID: | DATE: 4-30-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 31.6 | STATIC DEPTH TO WATER (ft): 4.56 | TUBING INSIDE DIAMETER (in): 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (.0014 x 37) + .11 = 0.16

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1119 | PURGE ENDED AT: | TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1125	.6	.6	.1	4.99							
1127	.2	.8		4.99	6.88	22.8	360	0.65	30	brown	ND
1129	.2	1.0			6.86	22.8	360	0.71	30		
1131	.2	1.2			6.83	22.8	361	0.54	22		
1133	.2	1.4			6.90	22.9	361	0.51	22		
1135	.2	1.6			6.91	22.8	359	0.53	22		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1136 | SAMPLING ENDED AT: 1144

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 26

Meters: YSI-02606 La Motte 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: B-33-1 | SAMPLE ID: | DATE: 4-30-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 39.6 | STATIC DEPTH TO WATER (ft): 10.52 | TUBING INSIDE DIAMETER (ir 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (.0014 x 50) + .11 = 0.18

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1007 | PURGE ENDED AT: 1019 | TOTAL VOL. PURGED (gal): 1.2

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1013	.6	.6	.1	11.02							
1015	.2	.8	↓	11.02	6.56	22.5	435	0.78	14	brown	ND
1017	.2	1.0		↓	6.50	22.4	420	0.67	14	↓	↓
1019	.2	1.2	↓		6.47	22.4	416	0.62	13		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1023 | SAMPLING ENDED AT: 1032

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 35

Meters: YSI-02606 LaMotte 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: 1333-2 | SAMPLE ID: | DATE: 4/30/08

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 17.75 | STATIC DEPTH TO WATER (ft): 6.62 | WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(17.75 - 6.62)x .16 = 1.78

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1012 | PURGE ENDED AT: | TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1019	1.75	1.75	.25	6.84	6.61	20.5	4268	.10	36	Brown	yes
1022	.75	2.50	.25	6.84	6.57	20.6	4200	.20	32	"	"
1025	.75	3.25	.25	6.84	6.53	20.7	4030	.31	50	"	"
1028	.75	4.00	.25	6.84	6.55	20.6	3865	.50	95	"	"
1031	.75	4.75	.25	6.84	6.55	20.8	3713	.67	60	"	"
1034	.75	5.50	.25	6.84	6.55	20.6	3555	.81	45	"	"
1038	1.0	6.50	.25	6.84	6.55	20.4	3379	.90	45	"	"
1042	1.0	7.50	.25	6.84	6.55	20.0	3258	1.01	45	"	"
1046	1.0	8.50	.25								

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

*SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1043 | SAMPLING ENDED AT:

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

DEP-SOP-001/01

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomahawk		SITE LOCATION: Ushon	
WELL NO: 1533-2	SAMPLE ID:		DATE: 6/16/04

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft): 17.8	STATIC DEPTH TO WATER (ft): 6.62	WELL CAPACITY (gal/ft): .16

WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.8 – 6.62) x .16 = 1.78

PURGE METHOD: perstaltic	PURGE INITIATED AT: 1322	PURGE ENDED AT: 1348	TOTAL VOL. PURGED (gal): 6.5

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1330	2.0	2.0	.25	8.41	6.52	25.0	3891	.42	75	orange	no
1332	.5	2.5	.25	8.42	6.50	24.8	3717	.36	50	"	"
1334	.5	3.0	.25	8.42	6.49	24.8	3597	.31	33	"	"
1336	.5	3.5	.25	8.42	6.50	24.7	3480	.28	35	"	"
1340	1.0	4.5	.25	8.42	6.47	24.7	3344	.26	31	"	"
1344	1.0	5.5	.25	8.42	6.48	24.8	3304	.25	27	"	"
1348	1.0	6.5	.25	8.42	6.46	24.9	3201	.23	31	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION		SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):		SAMPLING INITIATED AT: 1349	SAMPLING ENDED AT: 1354
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)		DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka	SITE LOCATION:	
WELL NO: B-34-1	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 34.3	STATIC DEPTH TO WATER (ft): 5.91	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (-) X =

PURGE METHOD: Equip. Dpc. Peristaltic | PURGE INITIATED AT: 1413 | PURGE ENDED AT: 1430 | TOTAL VOL. PURGED (gal): 1.7

TIME	VOLUME PURGED (gal)	CUMUL VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1415	.2	.2	.1	6.30							
1417	.2	.4		6.30	6.55	22.4	658	0.48	35	brown	ND
1420	.3	.7			6.56	22.5	659	0.40	29		
1424	.4	1.1			6.55	22.3	655	0.34	26		
1427	.3	1.4			6.54	22.5	657	0.32	21		
1430	.3	1.7	↓	↓	6.54	22.5	659	0.33	19	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1433	SAMPLING ENDED AT: 1443
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS: Eq. Vol = .0014 x 37' 3/16 ID tube + 0.11 Flow cell = 0.16 gal
Tube depth = 29'
YSI-02606 LaMotte-4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

NAME: Tomoka LF	SITE LOCATION:	
WELL NO: B34-2	SAMPLE ID:	DATE: 8-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 17.15	STATIC DEPTH TO WATER (ft): 5.42	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.15 - 5.42) X .16 = 1.8 → 2

PURGE METHOD: peristal/HC	PURGE INITIATED AT: 1415	PURGE ENDED AT: 1428	TOTAL VOL PURGED (gal): 4.4

TIME	VOLUME PURGED (gal)	CUMUL VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1420	2	2	.4	8.2	6.72	20.3	1009	.41	20	Well	Sulfur
1424	2	~~3.2~~	1.2	8.2	6.72	20.3	1015	.36	11		
1428	2	~~4.4~~	1.2	8.2	6.76	20.5	1018	.31	10		

CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ECAS	SAMPLER(S) SIGNATURE(S): [signature]	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1429	SAMPLING ENDED AT: 1432
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

[illegible] 556 MPS 0297 / Lamotte 424-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka	SITE LOCATION:	
WELL NO: B-35-1	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 34.0	STATIC DEPTH TO WATER (ft): 3.28	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: Equip. Vol. Peristaltic	PURGE INITIATED AT: 1258	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1302	.4	.4	.1	4.44							
1304	.2	.6	↓	4.44	5.34	22.8	279	0.62	20	brown	ND
1306	.2	.8		↓	5.26	22.7	276	0.55	15	none	
1308	.2	1.0	↓	↓	5.25	22.8	276	0.50	11	"	

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1310	SAMPLING ENDED AT: 1320
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS: Eq. Vol. = 44 3/16 ID tube x .0014 +0.11 flow cell = 0.17 gal
Tube depth = 29'
YSI - 02606 LaMotte - 4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION:	
WELL NO: B352	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft): 17.7	STATIC DEPTH TO WATER (ft): 3.15	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.7 - 3.15) X .16 = 2.3 → 2.5

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1302	PURGE ENDED AT: 1316	TOTAL VOL. PURGED (gal): 5.7

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1308	2.5	2.5	.4	5.7	5.12	20.8	335	.41	3.9	yellow	sulfur
1312	2.5	4.1	1.6	5.7	5.05	20.8	343	.26	3.9	1	1
1316	2.5	5.7	1.6	5.7	5.0	20.8	345	.20	3.4	1	1

CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: FLAB	SAMPLER(S) SIGNATURE(S): [signature]	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1317	SAMPLING ENDED AT: 1321
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

YSI 556 MPS 02497 / Lamotte 424-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP-SOP-001/01: Form FD 2000-24

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka	SITE LOCATION:	
WELL NO: B-36	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 34.32	STATIC DEPTH TO WATER (ft): 4.17	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (34.32 – 4.17) X .16 = 4.8

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1222	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1232	5	5	.5	11.40	6.38	21.6	1968	0.45	3.9	brown	ND
1236	1.2	6.2	.3	11.0	6.41	21.8	2050	0.27	3.1		
1240	1.2	7.4	"	10.80	6.41	21.8	2052	0.22	2.6	none	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1240	SAMPLING ENDED AT: 1244
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

YSI - 02697 LaMotte - 4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka	SITE LOCATION:	
WELL NO: B-37-1	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 37.8	STATIC DEPTH TO WATER (ft): 3.64	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

=(–)X =

PURGE METHOD: Equip. Volume Peristaltic	PURGE INITIATED AT: 1140	PURGE ENDED AT: 1150	TOTAL VOL. PURGED (gal): 1.0

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1144	.4	.4	.1	4.14		22.5	66				
1146	.2	.6		4.14	6.39	6.39	2369	0.53	6.5	yellow	NI
1148	.2	.8	↓		6.44	22.5	2388	0.33		↓	↓
1150	.2	1.0	↓	↓	6.45	22.6	2390	0.31	3.7		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1152	SAMPLING ENDED AT: 1200
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS: Eq. Vol. = .0014 x 44² 3/4 10 mbe + .011 flow cell = 0.17 gal
Tubing depth = 43'
SI- 02606 LaMo He - 4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION:	
WELL NO: B37-2	SAMPLE ID:	DATE: 4-28

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft): 17.00	STATIC DEPTH TO WATER (ft): 3.75	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.0 - 3.75) X 0.16 = 2.12 → 2

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1146	PURGE ENDED AT: 1156	TOTAL VOL PURGED (gal): 6

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1148	2	2	.5	5.97	5.85	21.0	715	.74	12	Yellow	Sulfur
1152	2	4	.5	5.99	5.79	21.4	718	.43	8.7	"	"
1156	2	6	.5	5.97	5.79	21.4	720	.33	5.6	"	"

CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ELAB	SAMPLER(S) SIGNATURE(S): [signature]	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1157	SAMPLING ENDED AT: 1303

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

VSI 556 MPS 32097 / Lamotte 424-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: TOMOKA	SITE LOCATION:	
WELL NO: B-38-1	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 39.5	STATIC DEPTH TO WATER (ft): 6.94	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

=(-)X = 5.21

PURGE METHOD: Eq. Vol + Peristaltic | PURGE INITIATED AT: 1013 | PURGE ENDED AT: 1021 | TOTAL VOL. PURGED (gal): 1.2

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1015	.30	.30	.15	7.35							
1017	.30	.60	↓	7.35	5.45	21.8	268	0.90	9.2	Mno	ND
1019	.3	.90		↓	5.44	21.9	267	0.75			
1021	.3	1.20	↓	↓	5.43	21.9	266	0.61	7.1	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS / ITC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1025	SAMPLING ENDED AT: 1037
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS: Eq. Vol = 45' 3/16" tubing x .0014 + 0.11 flow cell = 0.17 gal
Tubing set 35'
YSI - 02606 LaMotte - 4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

D.I.C

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF		SITE LOCATION:	
WELL NO: B38 - [illegible]	SAMPLE ID:		DATE: 4-28-09

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft): 17.6	STATIC DEPTH TO WATER (ft): 5.32	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.6 – 5.32) X 0.16 = 2

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1016	PURGE ENDED AT: 1023	TOTAL VOL. PURGED (gal): 6.5

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1014	2	2	.5	8.68	6.11	20.6	618	3.91	4.3	yellow	sulfur
1017	2	3.5	.5	8.65	6.08	20.4	625	1.47	2.7	↓	↓
1020	2	5.0	.5	8.65	6.03	20.3	630	1.25	2.4		
1023	2	6.5	.5	8.68	6.03	20.2	632	1.17	2.2		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ELAB	SAMPLER(S) SIGNATURE(S): [illegible]	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1024	SAMPLING ENDED AT: 1027
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

461 556 MPS 02697 / Lamotte 424-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

DEP-SOP-001/01: Form FD 2000-24

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: TONOKA	SITE LOCATION:	
WELL NO: B-39	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 17.8	STATIC DEPTH TO WATER (ft): 8.65	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

=(–)X = 1.46

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 944	PURGE ENDED AT: 952	TOTAL VOL. PURGED (gal): 4

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
948	2.0	2.0	.5	10.35	4.64	20.2	141	0.85	6.0	yellow	ND
950	1.0	3.0	↓		4.59	20.2	138	0.61	5.8	↓	↓
952	1.0	4.0	↓	10.48	4.55	20.2	135	0.49	6.2	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS / HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 953	SAMPLING ENDED AT: 959
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

YSI - 02697, LaMotte - 4214 - 1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF		SITE LOCATION:	
WELL NO: 1340-1 /DUP	SAMPLE ID:		DATE: 4/22/04

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft): 24.65	STATIC DEPTH TO WATER (ft): 8.00	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (24.65 – 8.00) X .16 = 3.46

PURGE METHOD: per. Stellie	PURGE INITIATED AT: 1343	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1350	3.5	3.5	.5	8.21	5.09	20.2	572	.71	8.5	no	no
1352	1.0	4.5	.5	8.21	5.12	20.3	578	.63	7.5	"	"
1354	1.0	5.5	.5	8.21	5.13	20.3	579	.61	8.1		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1355	SAMPLING ENDED AT: 1412
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tombia LF	SITE LOCATION:	
WELL NO: B40-2	SAMPLE ID:	DATE: 4/27/04

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft): 17.40	STATIC DEPTH TO WATER (ft): 6.26	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.40 – 6.26) X .16 = 1.78

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1417	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1421	2.0	2.0	.5	6.42	5.84	19.5	662	.79	8.8	no	no
1423	1.0	3.0	.5	6.42	5.78	19.4	661	.74	9.3		
1425	1.0	4.0	.5	6.41	5.79	19.5	662	.78	13		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1426	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tampa LF	SITE LOCATION:	
WELL NO: Bull-1	SAMPLE ID:	DATE: 4/22/04

PURGING DATA

WELL DIAMETER (in): 2 in	TOTAL WELL DEPTH (ft): 38.2	STATIC DEPTH TO WATER (ft): 8.00	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (38.2 - 8.00) X .16 = 4.83

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1519 | PURGE ENDED AT: | TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1529	5.0	5.0	.5	8.11	6.17	21.8	2420	.34	6.8	no	no
1532	1.5	6.5	.5	8.11	6.17	21.8	2439	.31	5.3		
1535	1.5	8.0	.5	8.11	6.17	21.8	2480	.28	3.9		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1534	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: B-41-2 | SAMPLE ID: | DATE: 4-29-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 17.9 | STATIC DEPTH TO WATER (ft): 7.89 | WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)X = 1.60

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1002 | PURGE ENDED AT: 1012 | TOTAL VOL. PURGED (gal): 3

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1008	1.8	1.8	.3	8.80	6.65	18.9	1001	1.36	1.0	yellow	ND
1010	.6	2.4	↓		6.65	19.0	1009	1.05		↓	↓
1012	.6	3.0	↓	8.87	6.65	19.0	1011	0.85	0.75	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1015 | SAMPLING ENDED AT: 1025

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI - 02606 LaMotte - 4214-1705

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: TONOKA	SITE LOCATION:	
WELL NO: B-42-1	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft): 31.7	STATIC DEPTH TO WATER (ft): 9.69	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: EQUIP. VOL. PERISTALTIC	PURGE INITIATED AT: 1528	PURGE ENDED AT: 1540	TOTAL VOL. PURGED (gal): 1.2

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1531	.3	.3	.1	10.76							
1534	.3	.6	↓	10.85							
1536	.2	.8		10.85	5.60	21.7	1388	0.45	13	yellow	ND
1538	.2	1.0		↓	5.60	21.7	1389	0.39	13	↓	↓
1540	.2	1.2	↓	↓	5.60	21.7	1390	0.40	10	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1542	SAMPLING ENDED AT: 1547
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS: Equip. Vol = 36' 3/16 ID Tube x .0014 + .11 flow cell = 0.16 gal
Tube depth - 27'
YSI-02606 La Mo He-4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka LF	SITE LOCATION:
WELL NO: B4.2-2	SAMPLE ID:
DATE: 4-28	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.2	STATIC DEPTH TO WATER (ft): 6.92	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.2 - 6.92) X .16 = 1.2

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1530	PURGE ENDED AT: 1543	TOTAL VOL PURGED (gal): 2.8

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1535	1.2	1.2	.2	8.85	6.04	20.2	681	1.22	2.5	Yellow	none
1539	1.2	2.0	.8	8.85	6.01	20.1	710	0.52	1.9	"	"
1543	1.2	2.8	.8	8.85	5.95	20.1	740	0.37	0.8	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ELAP	SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1544
SAMPLING ENDED AT: 1550	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)
DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

1551 MPS 0.297 / Canal 1/2 mile - 1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B43-1	SAMPLE ID:	DATE: 4/30/04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 28.95	STATIC DEPTH TO WATER (ft): 6.76	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(28.95 - 6.76) x .16 = 3.55

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1146 | PURGE ENDED AT: | TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1147	4.0	4.0	.5	6.91	6.08	21.7	1295	.45	5.2	no	~~no~~ yes
1149	1.0	5.0	.5	6.91	6.08	21.7	1301	.34	6.2	"	~~no~~ yes
1151	1.0	6.0	.5	6.91	6.07	21.7	1301	.28	6.7		yes

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1152	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County
WELL NO: B43-2	SAMPLE ID:	DATE: 4/30/04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 15.75	STATIC DEPTH TO WATER (ft): 6.85	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(15.75 - 6.85)x .16 = 1.42

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1230 | PURGE ENDED AT: | TOTAL VOL PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1232	1.50	1.50	.25	6.97	6.11	20.5	651	.31	5.2	none	NO
1234	.50	2.0	.25	6.97	6.15	20.6	646	.30	4.0		
1237	.50	2.5	.25	6.97	6.16	20.5	651	.27	3.2		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:		SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1237	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill			SITE LOCATTION: Volusia County
WELL NO: B-44	SAMPLE ID:		DATE: 5-5-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 14.8	STATIC DEPTH TO WATER (ft): 7.58	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 1.16

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT: 1001	PURGE ENDED AT: 1019	TOTAL VOL PURGED (gal): 1.8

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1013	1.2	1.2	.1	8.30	5.30	20.0	136	0.68	10	brown	ND
1016	.3	1.5	↓		5.29	20.0	133	0.48		↓	↓
1019	.3	1.8	↓	8.35	5.28	20.0	133	0.46	10		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS		SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1023	SAMPLING ENDED AT: 1037

FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI-0260C LaMotte-2864-4801

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

DJP

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill	SITE LOCATTION: Volusia County	
WELL NO: B-45-1	SAMPLE ID:	DATE: 5-3-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 37.3	STATIC DEPTH TO WATER (ft): 7.45	TUBING INSIDE DIAMETER (in 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014x 45) + 0.11 = 0.17

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1555 | PURGE ENDED AT: 1617 | TOTAL VOL PURGED (gal): 1.1

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1559	.4	.4	.1	8.22							
1601	.2	.6		8.22	6.04	22.0	2212	0.51	21	grey	ND
1604	.3	.9	↓		6.07	22.0	2231	0.35	20	↓	
1606	.2	1.1		↓	6.08	22.0	2237	0.32	18		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1610	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 32

Meters: YSI - 02006 LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: Theabove do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-45-2	SAMPLE ID:	DATE: 5-3-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 17.6	STATIC DEPTH TO WATER (ft): 7.64	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)X = 1.59

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1625 | PURGE ENDED AT: 1637 | TOTAL VOL. PURGED (gal): 2.4

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1633	1.6	1.6	.2	8.70	5.14	20.5	1257	0.37	8.1	brown	ND
1635	.4	2.0	"		5.15	20.5	1284	0.36	6.4		"
1637	.4	2.4	"	8.75	5.16	20.5	1282	0.36	2.2	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1638	SAMPLING ENDED AT: 1643
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION		
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County
WELL NO: B-60	SAMPLE ID:	DATE: 4-30-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 32.6	STATIC DEPTH TO WATER (ft): 12.15	TUBING INSIDE DIAMETER (ir 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= = +(.0014 x 40) + .11 =

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1310 | PURGE ENDED AT: 1320 | TOTAL VOL. PURGED (gal): 1.0

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1314	.4	.4	.1	12.65							
1316	.2	.6	↓	12.65	6.19	23.1	522	0.62	4.9	green	ND
1318	.2	.8	↓	↓	6.18	23.1	522	0.56		↓	↓
1320	.2	1.0	↓	↓	6.19	23.2	522	0.50	2.5	↓	↓

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1325	SAMPLING ENDED AT: 1334

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 28

Meters: YSI-02606 LaMotte-4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-61	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 28.8	STATIC DEPTH TO WATER (ft): 16.95	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)X = 1.90

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1433 | PURGE ENDED AT: 1500 | TOTAL VOL PURGED (gal): 4.05

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1449	2.40	2.40	.15	19.62	6.42	23.2	1744	1.06	11	brown	ND
1453	.60	3.00	"	19.72	6.55	23.0	1795	0.76	11	"	"
1457	.60	3.60	"		6.56	23.0	1834	0.61	10	"	"
1500	.45	4.05	"	19.75	6.57	23.0	1848	0.36	7.4	yellow	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1501	SAMPLING ENDED AT: 1507
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI-02606 LaMotte-4214.1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County
WELL NO: B-62-1	SAMPLE ID:	DATE: 4-29-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 38.1	STATIC DEPTH TO WATER (ft): 16.15	TUBING INSIDE DIAMETER (in): 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014 x 45) + .11 = 0.17

PURGE METHOD: Peristaltic pump	PURGE INITIATED AT: 1516	PURGE ENDED AT: 1618	TOTAL VOL PURGED (gal): 6.2

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1520	.4	.4	.1	16.30							
1523	.3	.7		16.30	6.58	23.1	4992	0.36	450	brown	ND
1526	.3	1.0			6.59	23.1	4847	0.28	550		
1529	.3	1.3			6.58	23.1	4806	0.22	600		
1532	.3	1.6			6.59	23.2	4846	0.21	550		
1535	.3	1.9			6.59	23.1	4871	0.22	450		
1545	1.0	2.9			6.58	23.3	4954	0.21	210		
1558	1.3	4.2			6.59	23.5	5016	0.22	85		
1601	.3	4.5			6.59	23.5	5020	0.22	90		
1605	.4	4.9			6.59	23.5	5031	0.22	60		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS: Sheen in purge bucket

Tubing Depth (ft): 33

Meters: YSI-02606 LaMotte 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-62-1	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 38.1	STATIC DEPTH TO WATER (ft): 16.15	TUBING INSIDE DIAMETER (in): 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (.0014 x 45) + .11 = 0.17

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1516 | PURGE ENDED AT: 1618 | TOTAL VOL. PURGED (gal): 6.2

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1608	.3	5.2	.1	16.3	6.58	23.6	5045	0.22	50	brwn	ND
1611	.3	5.5			6.58	23.6	5045	0.23	45		
1614	.3	5.8			6.59	23.6	5064	0.22	25		
1616	.2	6.0			6.59	23.6	5060	0.22	28		
1618	.2	6.2			6.59	23.6	5067	0.22	19		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1620	SAMPLING ENDED AT: 1628
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 33

Meters: YSI-02006 , LaMotte 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: B-62-2 | SAMPLE ID: | DATE: 4-30-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 22.1 | STATIC DEPTH TO WATER (ft): 16.20 | WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)X = 0.94

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1352 | PURGE ENDED AT: 1408 | TOTAL VOL. PURGED (gal): 1.6

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1402	1.0	1.0	.1	16.80	6.78	23.5	3969	0.38	8.4	~~BR~~ yellow	ND
1405	.3	1.3	↓		6.77	23.4	3967	0.29	5.9	cumbu	↓
1408	.3	1.6	↓	16.80	6.77	23.4	3949	0.34	4.5	"	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1410 | SAMPLING ENDED AT: 1418

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI - 02606 LaMotte - 4214 - 1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka	SITE LOCATION:	
WELL NO: B-63-1	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 30.5	STATIC DEPTH TO WATER (ft): 3.80	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: Equip. Vol. Peristaltic	PURGE INITIATED AT: 1334	PURGE ENDED AT: 1345	TOTAL VOL. PURGED (gal): 1.1

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1339	.5	.5	.1	4.31		23.					
1341	.2	.7	↓	4.31	6.46	23.2	703	0.43	13	none	ND
1343	.2	.9		↓	6.49	23.3	704	0.37		↓	↓
1345	.2	1.1	↓	↓	6.50	23.4	706	0.32	8.1		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BSJ/MC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1348	SAMPLING ENDED AT: 1355
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS: Eq. Vol. = .0014 x 38' 3/16 ID tube + 0.11 flow cell = 0.16 gal
Tube depth - 25'
SI-02606 LaMotte-4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

NAME: Tomoka LF	SITE LOCATION:	
WELL NO: B632	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft): 14.45	STATIC DEPTH TO WATER (ft): 4.27	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (14.45 - 4.27) X .16 = 1.6 → 2

PURGE METHOD:	PURGE INITIATED AT: 1338	PURGE ENDED AT: 1351	TOTAL VOL. PURGED (gal): 5.2

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1343	2	2	.4	7.2	6.59	21.03	706	.35	5.7	yellow	none
1347	2	3.6	1.6	7.2	6.67	21.0	705	.29	4.1	"	"
1351	2	5.2	1.6	7.2	6.72	21.0	703	.22	2.8	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: ELAB	SAMPLER(S) SIGNATURE(S): YLC	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1352	SAMPLING ENDED AT: 1357

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

VSI 556 MPS 02697 / Lamotte 4241-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka	SITE LOCATION:	
WELL NO: B-64	SAMPLE ID:	DATE: 4-28-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 17.6	STATIC DEPTH TO WATER (ft): 3.98	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X = 2.18

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1050	PURGE ENDED AT: 1100	TOTAL VOL. PURGED (gal): 5

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1055	2.5	2.5	.5	7.35	6.36	20.4	1746	0.67	5.1	none	ND
1058	1.5	4.0	↓		6.36	20.4	1753	0.40			
1100	1.0	5.0	↓	↓	6.37	20.5	1752	0.36	2.9	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS|ite	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1100	SAMPLING ENDED AT: 1107
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

VSI - 026016 LaMotte 4214-1703

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka CF		SITE LOCATION:	
WELL NO: B 65	SAMPLE ID:		DATE: 4/27/01

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft): 17.8	STATIC DEPTH TO WATER (ft): 6.56	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (17.8 – 6.56) X .16 = 1.79

PURGE METHOD: Peristaltic	PURGE INITIATED AT: 1456	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1500	2.0	2.0	.5	6.74	6.00	19.0	603	.75	2.8	no	no
1502	1.0	3.0	.5	6.74	5.94	19.0	605	.59	2.5		
1504	1.0	4.0	.5	6.74	5.90	19.0	606	.49	2.2		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1505	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-66	SAMPLE ID:	DATE: 4-30-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 17.2	STATIC DEPTH TO WATER (ft): 8.09	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=
=(-)x . = 1.46

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1439 | PURGE ENDED AT: 1455 | TOTAL VOL. PURGED (gal): 2.4

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1449	1.50	1.50	.15	8.90	6.48	20.8	412	0.59	3.8	yellow	ND
1452	.45	1.95	↓	↓	6.45	20.8	412	0.56	4.5	↓	↓
1455	.45	2.40	↓	↓	6.40	20.8	413	0.49	6.7	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1500	SAMPLING ENDED AT: 1505
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI - 02606 LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-68	SAMPLE ID:	DATE: 4-30-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 35.9	STATIC DEPTH TO WATER (ft): 10.50	TUBING INSIDE DIAMETER (In 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014 x 45) + .11 = 0.17

PURGE METHOD: Peristaltic pump	PURGE INITIATED AT: 1210	PURGE ENDED AT: 1226	TOTAL VOL. PURGED (gal): 1.6

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1220	1.0	1.0	.1	12.10							
1222	.2	1.2	↓	12.10	5.73	24.1	518	0.45	6.6	brown	ND
1224	.2	1.4	↓	↓	5.72	24.0	519	0.41	8.1	"	↓
1226	.2	1.6	↓	↓	5.73	24.0	527	0.36	6.3	yellow	↓

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1228	SAMPLING ENDED AT: 1245

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 31

Meters: YSI-02606 LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

DVP

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-70-1	SAMPLE ID:	DATE: 5-3-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 38.4	STATIC DEPTH TO WATER (ft): 11.65	TUBING INSIDE DIAMETER (in 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (.0014 x 46) + 0.11 = 0.17

PURGE METHOD: Peristaltic pump	PURGE INITIATED AT: 1448	PURGE ENDED AT: 1457	TOTAL VOL. PURGED (gal): 0.9

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1451	.3	.3	.1	11.86							
1453	.2	.5		11.86	5.92	22.2	147	0.43	4.6	none	ND
1455	.2	.7			5.89	22.2	150	0.41	3.1		
1457	.2	.9			5.87	22.2	154	0.39	2.7		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1458	SAMPLING ENDED AT: 1503

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD, (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 33

Meters: YSI - 02606 LaMotte 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill			SITE LOCATTION: Volusia County
WELL NO: B-70-2	SAMPLE ID:		DATE: 5-3-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 22.0	STATIC DEPTH TO WATER (ft): 11.85	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 1.62

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1510 | PURGE ENDED AT: 1527 | TOTAL VOL PURGED (gal): 2.55

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1521	1.65	1.65	.15	12.37	5.18	21.9	110	0.41	8.7	brown	ND
1524	.45	2.10	↓		5.22	21.8	111	0.36	9.3	↓	↓
1527	.45	2.55	↓	12.41	5.20	21.7	112	0.35	16	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1529	SAMPLING ENDED AT: 1536
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI-02606 La Mo He - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill			SITE LOCATTION: Volusia County		
WELL NO: B-71	SAMPLE ID:		DATE: 5-3-04		

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 21.5	STATIC DEPTH TO WATER (ft): 10.25	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY= =(-)X = 1.80

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT: 1407	PURGE ENDED AT: 1434	TOTAL VOL. PURGED (gal): 4.05

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1419	1.80	1.80	.15	10.79	5.43	22.8	497	0.37	6.7	brown	ND
1422	.45	2.25			5.38	22.9	434	0.36	5.5		
1425	.45	2.70		10.80	5.35	22.9	389	0.36	3.6		
1428	.45	3.15			5.32	22.9	361	0.37			
1431	.45	3.60			5.32	22.9	353	0.36			
1434	.45	4.05	↓		5.33	22.9	349	0.33	3.5	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1435	SAMPLING ENDED AT: 1340

FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI-02606 LaMotte 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-72	SAMPLE ID:	DATE: 5-3-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 21.9	STATIC DEPTH TO WATER (ft): 7.85	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 2.25

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1141 | PURGE ENDED AT: 1209 | TOTAL VOL. PURGED (gal): 12

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1147	3	3	.5		5.76	21.5	471	1.19	75	brown	ND
1149	1	4	"	12.53	5.92	21.4	462	0.92	22		
1151	1	5			6.10	21.4	477	0.79	17		
1153	1	6			6.19	21.4	482	0.71	22		
1155	1	7		13.01	6.27	21.4	494	0.65	22		
1157	1	8			6.29	21.4	483	0.57	50		
1159	1	9	√	13.30	6.31	21.4	498	0.58	70		
1201	.6	9.6	.3		6.40	21.5	497	0.49	95		
1205	1.2	10.8	"		6.38	21.5	466	0.50	110		
1209	1.2	12.0	"	13.03	6.36	21.5	468	0.85	36	"	"

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1210	SAMPLING ENDED AT: 1220
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: (Y) N

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS: Sampled after pursing 5 well volumes.

Meters: YSI - 02606 LaMotte - 4214 - 1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

DUP

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County
WELL NO: B-73-1	SAMPLE ID:	DATE: 5-3-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 37.5	STATIC DEPTH TO WATER (ft): 8.40	TUBING INSIDE DIAMETER (ir 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (.0014 x 60) + 0.11 = 0.19

PURGE METHOD: Peristaltic pump	PURGE INITIATED AT: 1245	PURGE ENDED AT: 1254	TOTAL VOL PURGED (gal): 0.9

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1247	.2	.2	.1	8.50							
1250	.3	.5		8.50	6.50	22.5	642	1.64	1.0	none	ND
1252	.2	.7	↓		6.48	22.6	648	1.07			
1254	.2	.9	↓	↓	6.48	22.6	650	0.86	0.65	↓	↓

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1258	SAMPLING ENDED AT: 1305
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft):

Meters: YSI - 02606 Cadotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County
WELL NO: B-73-2	SAMPLE ID:	DATE: 5-3-04

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 20.4	STATIC DEPTH TO WATER (ft): 7.45	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 2.07

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:	PURGE ENDED AT: 1335	TOTAL VOL. PURGED (gal): 3.45

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1326	2.10	2.10	.15	10.11	6.63	22.7	727	0.36	15	brown	ND
1331	0.75	2.85	↓		6.63	22.6	730	0.39	8.6	↓	↓
1335	0.60	3.45	↓	10.78	6.62	22.5	745	0.39	5.9	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BJ	SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1337	SAMPLING ENDED AT: 1343

FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI-02606 LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: B-74A | SAMPLE ID: | DATE: 5-5-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 22.0 | STATIC DEPTH TO WATER (ft): 14.92 | WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x = 1.13

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1106 | PURGE ENDED AT: 1133 | TOTAL VOL. PURGED (gal): 2.7

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1118	1.2	1.2	.1	15.30	6.51	22.0	450	1.55	7.9	brown	ND
1121	.3	1.5			6.50	22.1	431	1.55			
1124	.3	1.8		15.30	6.51	22.2	422	1.56			
1127	.3	2.1			6.49	22.3	395	1.67	5.8		
1130	.3	2.4			6.48	22.2	387	1.71			
1133	.3	2.7	↓		6.43	22.2	381	1.73	5.5	↓	↓

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1135 | SAMPLING ENDED AT: 1143

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI - 02606 LaMotte - 2864-4801

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: B-75	SAMPLE ID:	DATE: 5-5-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 21.1	STATIC DEPTH TO WATER (ft): 12.98	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)X = 1.30

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: 1157 | PURGE ENDED AT: 1222 | TOTAL VOL. PURGED (gal): 2.5

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1210	1.3	1.3	.1	13.95	6.23	22.3	817	0.36	32	brown	ND
1214	.4	1.7	↓		6.26	22.3	824	0.32	30	↓	↓
1218	.4	2.1			6.29	22.2	835	0.31	21		
1222	.4	2.5	↓	13.90	6.30	22.2	840	0.29	17		

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS		SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1222	SAMPLING ENDED AT: 1233
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters: YSI - 02606 La Motte - 2864-4801

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill			SITE LOCATTION: Volusia County
WELL NO: FA-1B	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2 4	TOTAL WELL DEPTH (ft): 101	STATIC DEPTH TO WATER (ft): 14.77	TUBING INSIDE DIAMETER (ir 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014 x 100) + .11 = 0.25

PURGE METHOD: Peristaltic pump	PURGE INITIATED AT: 1308	PURGE ENDED AT: 1322	TOTAL VOL. PURGED (gal): 1.4

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1313	.5	.5	.1	14.91							
1316	.3	.8		14.91	7.22	22.3	554	1.39	1.9	green	ND
1319	.3	1.1			7.16	22.2	551	0.70			
1322	.3	1.4			7.12	22.1	551	0.52	1.7		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1324
SAMPLING ENDED AT: 1331	
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)
DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 96

Meters: YSI - 02606 LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill | SITE LOCATTION: Volusia County

WELL NO: FA-2C | SAMPLE ID: | DATE: 4-29-04

PURGING DATA

WELL DIAMETER (in): 2 | TOTAL WELL DEPTH (ft): 94.5 | STATIC DEPTH TO WATER (ft): 13.95 | TUBING INSIDE DIAMETER (in): 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014 x 100) + .11 = 0.25

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1211 | PURGE ENDED AT: 1235 | TOTAL VOL. PURGED (gal): 2.4

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1220	.9	.9	.1	14.05							
1223	.3	1.2		14.05	8.78	23.3	514	0.50		green	
1226	.3	1.5			8.62	23.2	532	0.49	1.2	none	ND
1229	.3	1.8			8.41	23.3	552	0.39			
1232	.3	2.1			8.28	23.2	565	0.37			
1235	.3	2.4	↓	↓	8.23	23.3	571	0.39	0.95	↓	↓

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS | SAMPLER(S) SIGNATURE(S):

SAMPLING METHOD(S): Peristaltic Pump | SAMPLING INITIATED AT: 1237 | SAMPLING ENDED AT: 1246

FIELD DECONTAMINATION: (Y) N | FIELD-FILTERED: Y (N) | DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 89

Meters: YSI-02606 LaMoHe-4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: MO-5B	SAMPLE ID:	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft): 35.9	STATIC DEPTH TO WATER (ft): 11.90	TUBING INSIDE DIAMETER (in): 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= +(.0014 x 40) + .11 = 0.17

PURGE METHOD: Peristaltic pump | PURGE INITIATED AT: 1128 | PURGE ENDED AT: | TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
1132	.4	.4	.1	12.02							
1134	.2	.6	↓	12.02	5.96	22.3	1313	2.10	4.9	yellow	ND
1136	.2	.8		↓	5.84	22.2	1307	0.88	4.3	↓	↓
1138	.2	1.0	↓		5.83	22.2	1308	0.73	3.4		

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1142	SAMPLING ENDED AT: 1150
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft): 31

Meters: YSI - 02606 , LaMotte - 4214-1703

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO: Leachate	SAMPLE ID:	DATE: 4/30/04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)X =

PURGE METHOD: Peristaltic Pump | PURGE INITIATED AT: | PURGE ENDED AT: | TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR
945					7.76	23.9	4142	3.07	50	Brown	Yes

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:		SAMPLER(S) SIGNATURE(S):
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 945	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tomoka LF
Date & Time: 5-5-04
Sample Collector: BR

Submission #:
Sample Location or ID: SW-1
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 80
Rain: ☒ No ☐ Yes
Wind Speed: —
Wind Direction: N W E S

Sample Type:

☒ Surface Waters: Taken from: ☒ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: 1'
Type: ☒ Lake ☐ Stream ☐ River ☐ Other
Surface ☐ Mid-depth ☐ Bottom

☐ Waste Waters: Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr

☐ Soils/ Sediment: Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ Drum Waste: Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ Other ____: Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ Ground Waters: *See well and purging information below.*

Well Information:

Well Security: ☐ Locks
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) ____ (ft.)

Reference Elevation: ____ ft. (MSL / NGVD)
Depth to Water (T.O.C.): ____ ft.
Groundwater Elevation: * ____ ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:

V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): ____ (gal.)
Minimum Volume to Purge (3 / 5): ____ (gal.)
Volume of Water to Remove: ____ (gal.)
Purging Device: ____ Lot #: ____

Time Purge Began: ____
Purging Rate (gal./min.) ____
Time Purge Ended: ____
Total Volume Purge (gal.) ____

Reading	Time	pH	Cond. uS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sal	Res. Chlor	Color	Odor
1	1300	7.45	71	25.5	2.4	7.65	no		green	
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Dipper Lot #: ____ Time Sample Collected 1300

FIELD NOTES:

Metals - 451-02606 - LaMotte 4264-4801

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tondu LF
Date & Time: 4/28/04
Sample Collector: L
Submission #:
Sample Location or ID: SW2
Sequence No.:
Client Name/ Address

Weather Conditions:
Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 86°
Rain: ☒ No ☐ Yes
Wind Speed: 0-5
Wind Direction: N W E S

Sample Type:

☒ **Surface Waters:** Taken from: ☒ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: 0-3
Type: ☐ Lake ☐ Stream ☐ River ☐ Other ☐ Surface ☐ Mid-depth ☐ Bottom

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr ☐

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:
Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) ____ (ft.)

Reference Elevation: ____ ft. (MSL / NGVD)
Depth to Water (T.O.C.): ____ ft.
Groundwater Elevation: * ____ ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information:
V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): ____ (gal.)
Minimum Volume to Purge (3 / 5): ____ (gal.)
Volume of Water to Remove: ____ (gal.)
Purging Device: ____ Lot #: ____

Time Purge Began: ____
Purging Rate (gal./min.) ____
Time Purge Ended: ____
Total Volume Purge (gal.) ____

Reading	Time	pH	Cond. µS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sed.	Res. Chlor.	Color	Odor
1	1535	7.30	567	26.5	8.1	6.56	no		Lt yellow	no
2										
3										
4										
5										

Sampling Device Information:
Sampling Device: ____ Lot #: ____ Time Sample Collected 1535

FIELD NOTES: ____

ELAB, INC. FIELD INFORMATION FORM

Submission #:

Project Name: Tomahawk LF
Date & Time: 4/28/04
Sample Collector: a

Sample Location or ID: SW3
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy

Temperature: 86°

Rain: ☒ No ☐ Yes

Wind Speed: 0

Wind Direction: N W E S

Sample Type:

☒ Surface Waters:
Total Depth: 0-2
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

Taken from: ☒ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
☐ Surface ☐ Mid-depth ☐ Bottom

☐ Waste Waters
Start Time
Finish Time
Sampling Point:
Volume
mL per: ☐ Hr. ☐ 1/2 Hr. ☐
☐ Composite ☐ Grab

☐ Soils/ Sediment
Sampling Point:
Sample Depth
☐ Composite ☐ Grab

☐ Drum Waste
Type:
Layers ☐ Yes ☐ No
☐ Composite ☐ Grab

☐ Other
Sampling Point:
Sample Depth
☐ Composite ☐ Grab

☐ Ground Waters: *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.
Total Well Depth: (T.O.C.) (ft.)

Reference Elevation: ft. (MSL / NGVD)
Depth to Water (T.O.C.): ft.
Groundwater Elevation: * ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): (gal.)
Minimum Volume to Purge (3 / 5): (gal.)
Volume of Water to Remove: (gal.)
Purging Device: Lot #:

Time Purge Began:
Purging Rate (gal./min.)
Time Purge Ended:
Total Volume Purge (gal.)

Reading	Time	pH	Cond µS	Temp °C	Turb NTU	D.O. mg/L	Sheen/ Sal	Res. Chlor	Color	Odor
1	1510	6.83	593	30.0	700	1.36	no		Brown	no
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: Lot #: Time Sample Collected 1510

FIELD NOTES:

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tomales CF
Date & Time: 4/28/04
Sample Collector: JL

Submission #:
Sample Location or ID: Surf
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy

Temperature: 80

Rain: ☒ No ☐ Yes

Wind Speed: 5-10

Wind Direction: N W E S

Sample Type:

☒ **Surface Waters:** Taken from: ☒ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: 0-2
Type: ☐ Lake ☐ Stream ☐ River ☐ Other ☐ Surface ☐ Mid-depth ☐ Bottom

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr ☐

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) ____ (ft.)

Reference Elevation: ____ ft. (MSL / NGVD)
Depth to Water (T.O.C.): ____ ft.
Groundwater Elevation: * ____ ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): ____ (gal.)
Minimum Volume to Purge (3 / 5): ____ (gal.)
Volume of Water to Remove: ____ (gal.)
Purging Device: ____ Lot #: ____

Time Purge Began: ____
Purging Rate (gal./min.) ____
Time Purge Ended: ____
Total Volume Purge (gal.) ____

Reading	Time	pH	Cond. mS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen/Sed.	Rec. Chlor.	Color	Odor
1	1550									
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: ____ Lot #: ____ Time Sample Collected 1552

FIELD NOTES: Couldn't get sample due to wooden bridge decaying and water not being near shore

ELAB, INC. FIELD INFORMATION FORM

Project Name: Tomoka CF
Date & Time: 4/28/04
Sample Collector: SJ

Submission #:
Sample Location or ID: SW5
Sequence No.:
Client Name/ Address

Weather Conditions:

Cloud Cover: ☒ Sunny ☐ Partly Cloudy ☐ Cloudy
Temperature: 87
Rain: ☒ No ☐ Yes
Wind Speed: 0-5
Wind Direction: N W E S

Sample Type:

☒ **Surface Waters:** Taken from: ☒ Shore ☐ Boat ☐ Bridge ☐ Wading ☐ Other
Total Depth: ☐ Surface ☐ Mid-depth ☐ Bottom
Type: ☐ Lake ☐ Stream ☐ River ☐ Other

☐ **Waste Waters** Start Time ____ Finish Time ____ ☐ Composite ☐ Grab
Sampling Point: ____ Volume ____ mL per: ☐ Hr. ☐ 1/2 Hr ☐

☐ **Soils/ Sediment** Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab
☐ **Drum Waste** Type: ____ Layers ☐ Yes ☐ No ☐ Composite ☐ Grab
☐ **Other** ____ Sampling Point: ____ Sample Depth ____ ☐ Composite ☐ Grab

☐ **Ground Waters:** *See well and purging information below.*

Well Information:

Well Security: ☐ Lock
Casing Construction Type: ☐ PVC ☐ Metal
Well Diameter: ☐ 2 ☐ 4 (in.)
Total Well Depth: (T.O.C.) ____ (ft.)

Reference Elevation: ____ ft. (MSL / NGVD)
Depth to Water (T.O.C.): ____ ft.
Groundwater Elevation: * ____ ft. (MSL / NGVD)
(* Reference Elevation - Depth to water = Groundwater Elevation)

Purging Information: V = (total well depth -depth to water) x .17 for 2" well / (0.66 for 4 " well, 1.47 for 6" well)

Well Water Volume (V): ____ (gal.)
Minimum Volume to Purge (3 / 5): ____ (gal.)
Volume of Water to Remove: ____ (gal.)
Purging Device: ____ Lot #: ____

Time Purge Began: ____
Purging Rate (gal./min.) ____
Time Purge Ended: ____
Total Volume Purge (gal.) ____

Reading	Time	pH	Cond. mS	Temp. °C	Turb. NTU	D.O. mg/L	Sheen / Sat.	Res. Chlor.	Color	Odor
1	1602	7.48	1116	27.0	17	6.02			Lt yellow	no
2										
3										
4										
5										

Sampling Device Information:

Sampling Device: ____ Lot #: ____ Time Sample Collected 1605

FIELD NOTES: ____

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Volusia County Tomoka LF	SITE LOCATION:	
WELL NO: EQ	SAMPLE ID:	DATE: 4/27/04

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: Hand poured	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1330											

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1330	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: LOMOKA	SITE LOCATION:	
WELL NO:	SAMPLE ID: EQ.	DATE: 4.28.04

PURGING DATA

WELL DIAMETER (in):	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft):

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD:	PURGE INITIATED AT: ~~1015~~	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS/HC	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic	SAMPLING INITIATED AT: 1045	SAMPLING ENDED AT: 1050
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO:	SAMPLE ID: EQ.	DATE: 4-29-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x =

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1035	SAMPLING ENDED AT: 1039

FIELD DECONTAMINATION: (Y) N FIELD-FILTERED: Y (N) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

EQ

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO:	SAMPLE ID: EQ.	DATE: 4-30-04	

PURGING DATA

WELL DIAMETER (In): 2	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	TUBING INSIDE DIAMETER (ir 3/16

1 EQUIPMENT VOLUME (gal) = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

= + (X) + =

PURGE METHOD: Peristaltic pump			PURGE INITIATED AT:			PURGE ENDED AT:			TOTAL VOL PURGED (gal):		
TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR

TUBING ID CAPACITY (Gal/ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026 ;5/16" = 0.004; 3/8" = 0.006 ; 1/2" = 0.010

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS		SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 940		SAMPLING ENDED AT: 945
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)		DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Tubing Depth (ft):

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

EQ.

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO:	SAMPLE ID: EB	DATE: 5-3-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x =

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1355	SAMPLING ENDED AT: 1359
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

State of Florida, Department of Environmental Protection

GROUNDWATER SAMPLING LOG

SITE NAME: Tomoka Landfill		SITE LOCATTION: Volusia County	
WELL NO:	SAMPLE ID: EQ.	DATE: 5-5-04	

PURGING DATA

WELL DIAMETER (in): 2	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft): 0.16

1 WELL VOLUME(gal)=(TOTAL WELL - DEPTH TO WATER) X WELL CAPACITY=

=(-)x =

PURGE METHOD: Peristaltic Pump	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal.)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (C)	COND. (umhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY	COLOR	ODOR

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: BS	SAMPLER(S) SIGNATURE(S):	
SAMPLING METHOD(S): Peristaltic Pump	SAMPLING INITIATED AT: 1248	SAMPLING ENDED AT: 1253

FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD
1	PE	950	none			Miscellaneous
1	PE	500	HNO3		2-	Metals
1	PE	250	H2SO4		2-	NH3
2	CG	40	none			8011
3	CG	40	HCl		2-	8260

REMARKS:

Meters:

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; O=OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C

EQ.

Florida Department of Environmental Protection
GROUNDWATER SAMPLING LOG

SITE NAME: Tomahawk LF	SITE LOCATION: Volusia	
WELL NO: EA	SAMPLE ID:	DATE: 6/12/24

PURGING DATA

WELL DIAMETER (in): 2"	TOTAL WELL DEPTH (ft):	STATIC DEPTH TO WATER (ft):	WELL CAPACITY (gal/ft): .16

1 WELL VOLUME (gal) = (TOTAL WELL DEPTH – DEPTH TO WATER) X WELL CAPACITY =

= (–) X =

PURGE METHOD: peristaltic	PURGE INITIATED AT:	PURGE ENDED AT:	TOTAL VOL. PURGED (gal):

TIME	VOLUME PURGED (gal)	CUMUL. VOLUME PURGED (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR	ODOR
1315											

WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION	SAMPLER(S) SIGNATURE(S)	
SAMPLING METHOD(S):	SAMPLING INITIATED AT: 1315	SAMPLING ENDED AT:
FIELD DECONTAMINATION: (Y) N	FIELD-FILTERED: Y (N)	DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH	
1	pe	1000mL	none			TDS
1	pe	250 mL	H_2SO_4			N. Nitrogen / Ammonia
1	pe	500 mL	HNO_3			ICP Metals
3	cg	40mL	HCl			8200
2	cg	40mL	none			8011

REMARKS:

MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; PE = POLYETHYLENE; O = OTHER (SPECIFY)

NOTE: The above do not constitute all of the information required by Chapter 62-160, F.A.C.

(1) 03
2 of 2

SEMI-ANNUAL ANALYTICAL REPORT
TOMOKA ROAD LANDFILL
VOLUSIA COUNTY, FLORIDA
ORIGINAL LABORATORY REPORTS

SCS ENGINEERS

ORIGINAL

Prepared for:

Volusia County
Department of Solid Waste
1990 Tomoka Farms Road
Daytona Beach, Florida 32114
(386) 947-2952

Prepared by:

SCS ENGINEERS
3012 U.S. Highway 301 North, Suite 700
Tampa, Florida 33619
(813) 621-0080
Florida Board of Professional Engineers
Certificate No. 00004892

VOLUME 2 OF 2

File No. 09201053.03
June 12, 2003

RECEIVED
JUN 26 2003
Central Dist. - DEP

April 28, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF GW April 2003 Order No.: F03040432

Dear Ms. Susan Gaze:

ELAB, Inc. received 18 samples on 4/14/2003 4:10:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

No samples could be collected from well B33-2, F03040432-018, due to damage to the well. The client was notified of the problem on 4/15/03. The rest of the samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

The result for TDS was above the field conductivity readings for samples F03040432-006 and F03040432-012. Both samples were re-tested for TDS with the original results being confirmed. Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery for the thallium analytical batch for the workorder F03040432 was high biased for the matrix spike and matrix spike duplicate sample.

2. The spike % recovery for the mercury analytical batch for the workorder F03040432 was high biased for the LCS sample.

3. The spike % recovery for the 6010 analytical batch for the workorder F03040432 was high biased for the Arsenic and Selenium LCS sample.

4. The spike % recovery for the 6010 analytical batch for the workorder F03040432 was low biased for the matrix spike sample.

PREPARED BY: Jeff Baylor DATE: 5/19/03

Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-001
Client Sample ID: B68
Collection Date: 4/14/03 3:30:00 PM
Sample Description: 15829
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	603			umhos/cm		4/14/03 3:30:00 PM
Depth To Water	7.45					4/14/03 3:30:00 PM
Dissolved Oxygen	0.75			mg/L		4/14/03 3:30:00 PM
pH	6.04			S.U.		4/14/03 3:30:00 PM
Reference Elevation	29.73					4/14/03 3:30:00 PM
Temperature	23.3			deg C		4/14/03 3:30:00 PM
Turbidity	12			NTU		4/14/03 3:30:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	31	1.0		mg/L	2	4/15/03 2:57:46 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 2:57:46 PM
Sulfate	21	1.0		mg/L	2	4/15/03 2:57:46 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.3	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	390	5.0		mg/L	1	4/17/03 9:02:53 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 8:55:00 PM
Barium	0.041	0.010		mg/L	1	4/17/03 8:55:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 8:55:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 8:55:00 PM
Chromium	0.0027	0.0050	I	mg/L	1	4/17/03 8:55:00 PM
Cobalt	0.0025	0.010	I	mg/L	1	4/17/03 8:55:00 PM
Copper	0.0020	0.0050	I	mg/L	1	4/17/03 8:55:00 PM
Iron	11	0.040	*	mg/L	1	4/17/03 8:55:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 8:55:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 8:55:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 8:55:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 8:55:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-001
Client Sample ID: B68
Collection Date: 4/14/03 3:30:00 PM
Sample Description: 15829
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	24	0.50		mg/L	1	4/17/03 8:55:00 PM
Vanadium	0.0033	0.010	I	mg/L	1	4/17/03 8:55:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 8:55:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	6	10	I	µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040432
Project: Tomoka LF GW April 2003

Lab ID: F03040432-001 **Collection Date:** 4/14/03 3:30:00 PM
Client Sample ID: B68 **Sample Description:** 15829 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-002 **Collection Date:** 4/14/03 3:01:00 PM
Client Sample ID: B-8-2 **Sample Description:** 15790 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-002
Collection Date: 4/14/03 3:01:00 PM
Client Sample ID: B-8-2
Sample Description: 15790
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	358			umhos/cm		4/14/03 3:01:00 PM
Depth To Water	7.52					4/14/03 3:01:00 PM
Dissolved Oxygen	0.70			mg/L		4/14/03 3:01:00 PM
pH	6.24			S.U.		4/14/03 3:01:00 PM
Reference Elevation	33.30					4/14/03 3:01:00 PM
Temperature	24.0			deg C		4/14/03 3:01:00 PM
Turbidity	4.7			NTU		4/14/03 3:01:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	13	1.0		mg/L	2	4/15/03 3:13:07 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 3:13:07 PM
Sulfate	74	1.0		mg/L	2	4/15/03 3:13:07 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.20	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	240	5.0		mg/L	1	4/17/03 9:04:19 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 8:59:00 PM
Barium	0.034	0.010		mg/L	1	4/17/03 8:59:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 8:59:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 8:59:00 PM
Chromium	0.00085	0.0050	I	mg/L	1	4/17/03 8:59:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 8:59:00 PM
Copper	ND	0.0050		mg/L	1	4/17/03 8:59:00 PM
Iron	8.9	0.040	*	mg/L	1	4/17/03 8:59:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 8:59:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 8:59:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 8:59:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 8:59:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-002
Collection Date: 4/14/03 3:01:00 PM
Client Sample ID: B-8-2
Sample Description: 15790
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	18	0.50		mg/L	1	4/17/03 8:59:00 PM
Vanadium	0.00080	0.010	I	mg/L	1	4/17/03 8:59:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 8:59:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040432
Project: Tomoka LF GW April 2003

Lab ID: F03040432-002 **Collection Date:** 4/14/03 3:01:00 PM
Client Sample ID: B-8-2 **Sample Description:** 15790 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-003 **Collection Date:** 4/14/03 2:51:00 PM
Client Sample ID: B-8-1 **Sample Description:** 15642 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-003 **Collection Date:** 4/14/03 2:51:00 PM
Client Sample ID: B-8-1 **Sample Description:** 15642 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	497			umhos/cm		4/14/03 2:51:00 PM
Depth To Water	12.10					4/14/03 2:51:00 PM
Dissolved Oxygen	0.77			mg/L		4/14/03 2:51:00 PM
pH	6.73			S.U.		4/14/03 2:51:00 PM
Reference Elevation	33.02					4/14/03 2:51:00 PM
Temperature	24.4			deg C		4/14/03 2:51:00 PM
Turbidity	1.3			NTU		4/14/03 2:51:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	29	1.0		mg/L	2	4/15/03 3:28:29 PM
Nitrogen, Nitrate	0.05	0.10	I	mg/L	2	4/15/03 3:28:29 PM
Sulfate	21	1.0		mg/L	2	4/15/03 3:28:29 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.3	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	300	5.0		mg/L	1	4/17/03 9:05:46 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:02:00 PM
Barium	0.023	0.010		mg/L	1	4/17/03 9:02:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:02:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:02:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 9:02:00 PM
Cobalt	0.0026	0.010	I	mg/L	1	4/17/03 9:02:00 PM
Copper	0.0011	0.0050	I	mg/L	1	4/17/03 9:02:00 PM
Iron	2.2	0.040	*	mg/L	1	4/17/03 9:02:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 9:02:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:02:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:02:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:02:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-003 **Collection Date:** 4/14/03 2:51:00 PM
Client Sample ID: B-8-1 **Sample Description:** 15642 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	28	0.50		mg/L	1	4/17/03 9:02:00 PM
Vanadium	0.00038	0.010	I	mg/L	1	4/17/03 9:02:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:02:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-003 **Collection Date:** 4/14/03 2:51:00 PM
Client Sample ID: B-8-1 **Sample Description:** 15642 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-004 **Collection Date:** 4/14/03 2:25:00 PM
Client Sample ID: B-32 **Sample Description:** 15791 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-004 **Collection Date:** 4/14/03 2:25:00 PM
Client Sample ID: B-32 **Sample Description:** 15791 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	358			umhos/cm		4/14/03 2:25:00 PM
Depth To Water	2.81					4/14/03 2:25:00 PM
Dissolved Oxygen	0.85			mg/L		4/14/03 2:25:00 PM
pH	7.00			S.U.		4/14/03 2:25:00 PM
Reference Elevation	30.51					4/14/03 2:25:00 PM
Temperature	23.3			deg C		4/14/03 2:25:00 PM
Turbidity	200			NTU		4/14/03 2:25:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	16	1.0		mg/L	2	4/15/03 3:43:51 PM
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/15/03 3:43:51 PM
Sulfate	2.1	1.0		mg/L	2	4/15/03 3:43:51 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.19	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	240	5.0		mg/L	1	4/17/03 9:07:12 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:05:00 PM
Barium	0.047	0.010		mg/L	1	4/17/03 9:05:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:05:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:05:00 PM
Chromium	0.0087	0.0050		mg/L	1	4/17/03 9:05:00 PM
Cobalt	0.0031	0.010	I	mg/L	1	4/17/03 9:05:00 PM
Copper	0.0015	0.0050	I	mg/L	1	4/17/03 9:05:00 PM
Iron	5.2	0.040	*	mg/L	1	4/17/03 9:05:00 PM
Lead	0.0048	0.0050	I	mg/L	1	4/17/03 9:05:00 PM
Nickel	0.0041	0.0050	I	mg/L	1	4/17/03 9:05:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:05:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:05:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-004 **Collection Date:** 4/14/03 2:25:00 PM
Client Sample ID: B-32 **Sample Description:** 15791 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	23	0.50		mg/L	1	4/17/03 9:05:00 PM
Vanadium	0.0089	0.010	I	mg/L	1	4/17/03 9:05:00 PM
Zinc	0.0085	0.020	I	mg/L	1	4/17/03 9:05:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040432
Project: Tomoka LF GW April 2003

Lab ID: F03040432-004 **Collection Date:** 4/14/03 2:25:00 PM
Client Sample ID: B-32 **Sample Description:** 15791 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-005 **Collection Date:** 4/14/03 1:44:00 PM
Client Sample ID: B-33-1 **Sample Description:** 15792 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-005
Collection Date: 4/14/03 1:44:00 PM
Client Sample ID: B-33-1
Sample Description: 15792
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	403			umhos/cm		4/14/03 1:44:00 PM
Depth To Water	7.71					4/14/03 1:44:00 PM
Dissolved Oxygen	0.79			mg/L		4/14/03 1:44:00 PM
pH	6.46			S.U.		4/14/03 1:44:00 PM
Reference Elevation	32.82					4/14/03 1:44:00 PM
Temperature	23.1			deg C		4/14/03 1:44:00 PM
Turbidity	6.9			NTU		4/14/03 1:44:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	31	1.0		mg/L	2	4/15/03 4:45:26 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 4:45:26 PM
Sulfate	ND	1.0		mg/L	2	4/15/03 4:45:26 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.33	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	400	5.0		mg/L	1	4/17/03 9:08:38 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:08:00 PM
Barium	0.035	0.010		mg/L	1	4/17/03 9:08:00 PM
Beryllium	0.00024	0.0010	I	mg/L	1	4/17/03 9:08:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:08:00 PM
Chromium	0.0082	0.0050		mg/L	1	4/17/03 9:08:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 9:08:00 PM
Copper	0.0014	0.0050	I	mg/L	1	4/17/03 9:08:00 PM
Iron	8.3	0.040	*	mg/L	1	4/17/03 9:08:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 9:08:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:08:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:08:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:08:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-005
Collection Date: 4/14/03 1:44:00 PM
Client Sample ID: B-33-1
Sample Description: 15792
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	45	0.50		mg/L	1	4/17/03 9:08:00 PM
Vanadium	0.012	0.010		mg/L	1	4/17/03 9:08:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:08:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	50	60	I	µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-005
Collection Date: 4/14/03 1:44:00 PM
Client Sample ID: B-33-1
Sample Description: 15792
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-006
Collection Date: 4/14/03 12:48:00 PM
Client Sample ID: MO-5
Sample Description: 15635
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-006 **Collection Date:** 4/14/03 12:48:00 PM
Client Sample ID: MO-5 **Sample Description:** 15635 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	982			umhos/cm		4/14/03 12:48:00 PM
Depth To Water	8.75					4/14/03 12:48:00 PM
Dissolved Oxygen	1.51			mg/L		4/14/03 12:48:00 PM
pH	6.08			S.U.		4/14/03 12:48:00 PM
Reference Elevation	29.24					4/14/03 12:48:00 PM
Temperature	22.3			deg C		4/14/03 12:48:00 PM
Turbidity	0.85			NTU		4/14/03 12:48:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	110	1.0		mg/L	2	4/15/03 5:00:48 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 5:00:48 PM
Sulfate	140	1.0		mg/L	2	4/15/03 5:00:48 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.8	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	1400	5.0	*	mg/L	1	4/17/03 9:10:05 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:12:00 PM
Barium	0.18	0.010		mg/L	1	4/17/03 9:12:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:12:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:12:00 PM
Chromium	0.0015	0.0050	I	mg/L	1	4/17/03 9:12:00 PM
Cobalt	0.0050	0.010	I	mg/L	1	4/17/03 9:12:00 PM
Copper	0.0016	0.0050	I	mg/L	1	4/17/03 9:12:00 PM
Iron	11	0.040	*	mg/L	1	4/17/03 9:12:00 PM
Lead	0.0016	0.0050	I	mg/L	1	4/17/03 9:12:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:12:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:12:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:12:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-006
Collection Date: 4/14/03 12:48:00 PM
Client Sample ID: MO-5
Sample Description: 15635
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	34	0.50		mg/L	1	4/17/03 9:12:00 PM
Vanadium	0.0012	0.010	I	mg/L	1	4/17/03 9:12:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:12:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-006 **Collection Date:** 4/14/03 12:48:00 PM
Client Sample ID: MO-5 **Sample Description:** 15635 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-007 **Collection Date:** 4/14/03 12:10:00 PM
Client Sample ID: B-42-1 **Sample Description:** 15808 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-007 **Collection Date:** 4/14/03 12:10:00 PM
Client Sample ID: B-42-1 **Sample Description:** 15808 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1159			umhos/cm		4/14/03 12:10:00 PM
Depth To Water	6.55					4/14/03 12:10:00 PM
Dissolved Oxygen	0.89			mg/L		4/14/03 12:10:00 PM
pH	5.81			S.U.		4/14/03 12:10:00 PM
Reference Elevation	28.50					4/14/03 12:10:00 PM
Temperature	21.5			deg C		4/14/03 12:10:00 PM
Turbidity	0.55			NTU		4/14/03 12:10:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	30	0.50		mg/L	1	4/15/03 5:16:10 PM
Nitrogen, Nitrate	0.04	0.050	I	mg/L	1	4/15/03 5:16:10 PM
Sulfate	62	0.50		mg/L	1	4/15/03 5:16:10 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.46	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	910	5.0	*	mg/L	1	4/17/03 9:11:31 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:15:00 PM
Barium	0.23	0.010		mg/L	1	4/17/03 9:15:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:15:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:15:00 PM
Chromium	0.0018	0.0050	I	mg/L	1	4/17/03 9:15:00 PM
Cobalt	0.0034	0.010	I	mg/L	1	4/17/03 9:15:00 PM
Copper	0.0013	0.0050	I	mg/L	1	4/17/03 9:15:00 PM
Iron	23	0.040	*	mg/L	1	4/17/03 9:15:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 9:15:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:15:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:15:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:15:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-007
Collection Date: 4/14/03 12:10:00 PM
Client Sample ID: B-42-1
Sample Description: 15808
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	87	0.50		mg/L	1	4/17/03 9:15:00 PM
Vanadium	0.0016	0.010	I	mg/L	1	4/17/03 9:15:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:15:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040432
Project: Tomoka LF GW April 2003

Lab ID: F03040432-007 **Collection Date:** 4/14/03 12:10:00 PM
Client Sample ID: B-42-1 **Sample Description:** 15808 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-008 **Collection Date:** 4/14/03 12:02:00 PM
Client Sample ID: B-42-2 **Sample Description:** 15809 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-008
Collection Date: 4/14/03 12:02:00 PM
Client Sample ID: B-42-2
Sample Description: 15809
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	552			umhos/cm		4/14/03 12:02:00 PM
Depth To Water	4.36					4/14/03 12:02:00 PM
Dissolved Oxygen	0.67			mg/L		4/14/03 12:02:00 PM
pH	6.24			S.U.		4/14/03 12:02:00 PM
Reference Elevation	28.36					4/14/03 12:02:00 PM
Temperature	20.0			deg C		4/14/03 12:02:00 PM
Turbidity	2.5			NTU		4/14/03 12:02:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	57	1.0		mg/L	2	4/15/03 5:31:32 PM
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/15/03 5:31:32 PM
Sulfate	73	1.0		mg/L	2	4/15/03 5:31:32 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.8	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	400	5.0		mg/L	1	4/17/03 9:12:58 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:18:00 PM
Barium	0.040	0.010		mg/L	1	4/17/03 9:18:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:18:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:18:00 PM
Chromium	0.0018	0.0050	I	mg/L	1	4/17/03 9:18:00 PM
Cobalt	0.0038	0.010	I	mg/L	1	4/17/03 9:18:00 PM
Copper	0.0015	0.0050	I	mg/L	1	4/17/03 9:18:00 PM
Iron	3.2	0.040	*	mg/L	1	4/17/03 9:18:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 9:18:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:18:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:18:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:18:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-008
Collection Date: 4/14/03 12:02:00 PM
Client Sample ID: B-42-2
Sample Description: 15809
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	35	0.50		mg/L	1	4/17/03 9:18:00 PM
Vanadium	0.0018	0.010	I	mg/L	1	4/17/03 9:18:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:18:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-008 **Collection Date:** 4/14/03 12:02:00 PM
Client Sample ID: B-42-2 **Sample Description:** 15809 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/21/03		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-009 **Collection Date:** 4/14/03 9:46:00 AM
Client Sample ID: B-40-2 **Sample Description:** 15805 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level		V	Analyte detected in the associated Method Blank
L	Value above quantitation range		Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits		U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits			

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-009 **Collection Date:** 4/14/03 9:46:00 AM
Client Sample ID: B-40-2 **Sample Description:** 15805 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	489			umhos/cm		4/14/03 9:46:00 AM
Depth To Water	3.51					4/14/03 9:46:00 AM
Dissolved Oxygen	0.66			mg/L		4/14/03 9:46:00 AM
pH	6.27			S.U.		4/14/03 9:46:00 AM
Reference Elevation	27.68					4/14/03 9:46:00 AM
Temperature	19.2			deg C		4/14/03 9:46:00 AM
Turbidity	8.1			NTU		4/14/03 9:46:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	20	1.0		mg/L	2	4/15/03 5:46:54 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 5:46:54 PM
Sulfate	14	1.0		mg/L	2	4/15/03 5:46:54 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	2.3	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	400	5.0		mg/L	1	4/17/03 9:14:24 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:21:00 PM
Barium	0.036	0.010		mg/L	1	4/17/03 9:21:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:21:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:21:00 PM
Chromium	0.0018	0.0050	I	mg/L	1	4/17/03 9:21:00 PM
Cobalt	0.0038	0.010	I	mg/L	1	4/17/03 9:21:00 PM
Copper	0.0016	0.0050	I	mg/L	1	4/17/03 9:21:00 PM
Iron	1.7	0.040	*	mg/L	1	4/17/03 9:21:00 PM
Lead	0.0027	0.0050	I	mg/L	1	4/17/03 9:21:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:21:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:21:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:21:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-009
Collection Date: 4/14/03 9:46:00 AM
Client Sample ID: B-40-2
Sample Description: 15805
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	21	0.50		mg/L	1	4/17/03 9:21:00 PM
Vanadium	0.0027	0.010	I	mg/L	1	4/17/03 9:21:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:21:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	ND	1.0		µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-009 **Collection Date:** 4/14/03 9:46:00 AM
Client Sample ID: B-40-2 **Sample Description:** 15805 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040432-010 **Collection Date:** 4/14/03 10:00:00 AM
Client Sample ID: B-40-1 **Sample Description:** 15804 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-010
Collection Date: 4/14/03 10:00:00 AM
Client Sample ID: B-40-1
Sample Description: 15804
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	501			umhos/cm		4/14/03 10:00:00 AM
Depth To Water	4.99					4/14/03 10:00:00 AM
Dissolved Oxygen	1.53			mg/L		4/14/03 10:00:00 AM
pH	5.65			S.U.		4/14/03 10:00:00 AM
Reference Elevation	27.64					4/14/03 10:00:00 AM
Temperature	20.5			deg C		4/14/03 10:00:00 AM
Turbidity	1.8			NTU		4/14/03 10:00:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	71	1.0		mg/L	2	4/15/03 6:02:22 PM
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/15/03 6:02:22 PM
Sulfate	92	1.0		mg/L	2	4/15/03 6:02:22 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.44	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	360	5.0		mg/L	1	4/17/03 9:15:50 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:24:00 PM
Barium	0.12	0.010		mg/L	1	4/17/03 9:24:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:24:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:24:00 PM
Chromium	0.0019	0.0050	I	mg/L	1	4/17/03 9:24:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 9:24:00 PM
Copper	0.0012	0.0050	I	mg/L	1	4/17/03 9:24:00 PM
Iron	12	0.040	*	mg/L	1	4/17/03 9:24:00 PM
Lead	0.0023	0.0050	I	mg/L	1	4/17/03 9:24:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:24:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:24:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:24:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-010 **Collection Date:** 4/14/03 10:00:00 AM
Client Sample ID: B-40-1 **Sample Description:** 15804 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	46	0.50		mg/L	1	4/17/03 9:24:00 PM
Vanadium	0.0026	0.010	I	mg/L	1	4/17/03 9:24:00 PM
Zinc	0.0098	0.020	I	mg/L	1	4/17/03 9:24:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/23/03
Acrylonitrile	ND	1.0		µg/L	1	4/23/03
Benzene	ND	1.0		µg/L	1	4/23/03
Bromochloromethane	ND	1.0		µg/L	1	4/23/03
Bromodichloromethane	ND	0.60		µg/L	1	4/23/03
Bromoform	ND	1.0		µg/L	1	4/23/03
Bromomethane	ND	1.0		µg/L	1	4/23/03
2-Butanone	ND	10		µg/L	1	4/23/03
Carbon disulfide	ND	1.0		µg/L	1	4/23/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/23/03
Chlorobenzene	ND	1.0		µg/L	1	4/23/03
Chloroethane	ND	1.0		µg/L	1	4/23/03
Chloroform	ND	1.0		µg/L	1	4/23/03
Chloromethane	ND	1.0		µg/L	1	4/23/03
Dibromochloromethane	ND	0.40		µg/L	1	4/23/03
Dibromomethane	ND	1.0		µg/L	1	4/23/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/23/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-010 **Collection Date:** 4/14/03 10:00:00 AM
Client Sample ID: B-40-1 **Sample Description:** 15804 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/23/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/23/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
Ethylbenzene	ND	1.0		µg/L	1	4/23/03
2-Hexanone	ND	10		µg/L	1	4/23/03
Iodomethane	ND	1.0		µg/L	1	4/23/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/23/03
Methylene chloride	ND	5.0		µg/L	1	4/23/03
Styrene	ND	1.0		µg/L	1	4/23/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/23/03
Tetrachloroethene	ND	1.0		µg/L	1	4/23/03
Toluene	ND	1.0		µg/L	1	4/23/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/23/03
Trichloroethene	ND	1.0		µg/L	1	4/23/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/23/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/23/03
Vinyl acetate	ND	2.0		µg/L	1	4/23/03
Vinyl chloride	ND	1.0		µg/L	1	4/23/03
Xylenes, Total	ND	1.0		µg/L	1	4/23/03

Lab ID: F03040432-011 **Collection Date:** 4/14/03 10:22:00 AM
Client Sample ID: B-65 **Sample Description:** 15826 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-011 **Collection Date:** 4/14/03 10:22:00 AM
Client Sample ID: B-65 **Sample Description:** 15826 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	679			umhos/cm		4/14/03 10:22:00 AM
Depth To Water	3.85					4/14/03 10:22:00 AM
Dissolved Oxygen	1.39			mg/L		4/14/03 10:22:00 AM
pH	6.08			S.U.		4/14/03 10:22:00 AM
Reference Elevation	28.04					4/14/03 10:22:00 AM
Temperature	19.3			deg C		4/14/03 10:22:00 AM
Turbidity	0.85			NTU		4/14/03 10:22:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	50	1.0		mg/L	2	4/15/03 6:17:44 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 6:17:44 PM
Sulfate	93	1.0		mg/L	2	4/15/03 6:17:44 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.1	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	520	5.0	*	mg/L	1	4/17/03 9:17:17 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:34:00 PM
Barium	0.074	0.010		mg/L	1	4/17/03 9:34:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:34:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:34:00 PM
Chromium	0.0022	0.0050	I	mg/L	1	4/17/03 9:34:00 PM
Cobalt	0.0054	0.010	I	mg/L	1	4/17/03 9:34:00 PM
Copper	0.0013	0.0050	I	mg/L	1	4/17/03 9:34:00 PM
Iron	2.3	0.040	*	mg/L	1	4/17/03 9:34:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 9:34:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:34:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:34:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:34:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-011
Collection Date: 4/14/03 10:22:00 AM
Client Sample ID: B-65
Sample Description: 15826
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	36	0.50		mg/L	1	4/17/03 9:34:00 PM
Vanadium	0.0036	0.010	I	mg/L	1	4/17/03 9:34:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:34:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/23/03
Acrylonitrile	ND	1.0		µg/L	1	4/23/03
Benzene	ND	1.0		µg/L	1	4/23/03
Bromochloromethane	ND	1.0		µg/L	1	4/23/03
Bromodichloromethane	ND	0.60		µg/L	1	4/23/03
Bromoform	ND	1.0		µg/L	1	4/23/03
Bromomethane	ND	1.0		µg/L	1	4/23/03
2-Butanone	ND	10		µg/L	1	4/23/03
Carbon disulfide	ND	1.0		µg/L	1	4/23/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/23/03
Chlorobenzene	ND	1.0		µg/L	1	4/23/03
Chloroethane	ND	1.0		µg/L	1	4/23/03
Chloroform	ND	1.0		µg/L	1	4/23/03
Chloromethane	ND	1.0		µg/L	1	4/23/03
Dibromochloromethane	ND	0.40		µg/L	1	4/23/03
Dibromomethane	ND	1.0		µg/L	1	4/23/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/23/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-011 **Collection Date:** 4/14/03 10:22:00 AM
Client Sample ID: B-65 **Sample Description:** 15826 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/23/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/23/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
Ethylbenzene	ND	1.0		µg/L	1	4/23/03
2-Hexanone	ND	10		µg/L	1	4/23/03
Iodomethane	ND	1.0		µg/L	1	4/23/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/23/03
Methylene chloride	ND	5.0		µg/L	1	4/23/03
Styrene	ND	1.0		µg/L	1	4/23/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/23/03
Tetrachloroethene	ND	1.0		µg/L	1	4/23/03
Toluene	ND	1.0		µg/L	1	4/23/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/23/03
Trichloroethene	ND	1.0		µg/L	1	4/23/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/23/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/23/03
Vinyl acetate	ND	2.0		µg/L	1	4/23/03
Vinyl chloride	ND	1.0		µg/L	1	4/23/03
Xylenes, Total	ND	1.0		µg/L	1	4/23/03

Lab ID: F03040432-012 **Collection Date:** 4/14/03 10:47:00 AM
Client Sample ID: B-41-2 **Sample Description:** 15807 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-012
Collection Date: 4/14/03 10:47:00 AM
Client Sample ID: B-41-2
Sample Description: 15807
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	924			umhos/cm		4/14/03 10:47:00 AM
Depth To Water	5.10					4/14/03 10:47:00 AM
Dissolved Oxygen	0.83			mg/L		4/14/03 10:47:00 AM
pH	6.71			S.U.		4/14/03 10:47:00 AM
Reference Elevation	29.26					4/14/03 10:47:00 AM
Temperature	19.8			deg C		4/14/03 10:47:00 AM
Turbidity	1.7			NTU		4/14/03 10:47:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	49	1.0		mg/L	2	4/15/03 6:33:05 PM
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/15/03 6:33:05 PM
Sulfate	60	1.0		mg/L	2	4/15/03 6:33:05 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	2.5	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	1400	5.0	*	mg/L	1	4/17/03 9:18:43 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	0.00057	0.0030	I	mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:37:00 PM
Barium	0.071	0.010		mg/L	1	4/17/03 9:37:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:37:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:37:00 PM
Chromium	0.0020	0.0050	I	mg/L	1	4/17/03 9:37:00 PM
Cobalt	0.0088	0.010	I	mg/L	1	4/17/03 9:37:00 PM
Copper	0.0014	0.0050	I	mg/L	1	4/17/03 9:37:00 PM
Iron	2.5	0.040	*	mg/L	1	4/17/03 9:37:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 9:37:00 PM
Nickel	0.0021	0.0050	I	mg/L	1	4/17/03 9:37:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:37:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:37:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-012 **Collection Date:** 4/14/03 10:47:00 AM
Client Sample ID: B-41-2 **Sample Description:** 15807 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/15/03 10:00:00 AM**		Analyst: **TPE**
Sodium	44	0.50		mg/L	1	4/17/03 9:37:00 PM
Vanadium	0.0024	0.010	I	mg/L	1	4/17/03 9:37:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:37:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/23/03
Acrylonitrile	ND	1.0		µg/L	1	4/23/03
Benzene	ND	1.0		µg/L	1	4/23/03
Bromochloromethane	ND	1.0		µg/L	1	4/23/03
Bromodichloromethane	ND	0.60		µg/L	1	4/23/03
Bromoform	ND	1.0		µg/L	1	4/23/03
Bromomethane	ND	1.0		µg/L	1	4/23/03
2-Butanone	ND	10		µg/L	1	4/23/03
Carbon disulfide	ND	1.0		µg/L	1	4/23/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/23/03
Chlorobenzene	ND	1.0		µg/L	1	4/23/03
Chloroethane	ND	1.0		µg/L	1	4/23/03
Chloroform	ND	1.0		µg/L	1	4/23/03
Chloromethane	ND	1.0		µg/L	1	4/23/03
Dibromochloromethane	ND	0.40		µg/L	1	4/23/03
Dibromomethane	ND	1.0		µg/L	1	4/23/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/23/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-012 **Collection Date:** 4/14/03 10:47:00 AM
Client Sample ID: B-41-2 **Sample Description:** 15807 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/23/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/23/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
Ethylbenzene	ND	1.0		µg/L	1	4/23/03
2-Hexanone	ND	10		µg/L	1	4/23/03
Iodomethane	ND	1.0		µg/L	1	4/23/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/23/03
Methylene chloride	ND	5.0		µg/L	1	4/23/03
Styrene	ND	1.0		µg/L	1	4/23/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/23/03
Tetrachloroethene	ND	1.0		µg/L	1	4/23/03
Toluene	ND	1.0		µg/L	1	4/23/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/23/03
Trichloroethene	ND	1.0		µg/L	1	4/23/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/23/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/23/03
Vinyl acetate	ND	2.0		µg/L	1	4/23/03
Vinyl chloride	ND	1.0		µg/L	1	4/23/03
Xylenes, Total	ND	1.0		µg/L	1	4/23/03

Lab ID: F03040432-013 **Collection Date:** 4/14/03 10:58:00 AM
Client Sample ID: B-41-1 **Sample Description:** 15806 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-013 **Collection Date:** 4/14/03 10:58:00 AM
Client Sample ID: B-41-1 **Sample Description:** 15806 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	2012			umhos/cm		4/14/03 10:58:00 AM
Depth To Water	7.52					4/14/03 10:58:00 AM
Dissolved Oxygen	0.66			mg/L		4/14/03 10:58:00 AM
pH	6.25			S.U.		4/14/03 10:58:00 AM
Reference Elevation	29.14					4/14/03 10:58:00 AM
Temperature	21.9			deg C		4/14/03 10:58:00 AM
Turbidity	2.4			NTU		4/14/03 10:58:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	260	5.0	*	mg/L	10	4/15/03 6:48:28 PM
Nitrogen, Nitrate	ND	0.50		mg/L	10	4/15/03 6:48:28 PM
Sulfate	19	5.0		mg/L	10	4/15/03 6:48:28 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	33	0.25	*	mg/L	5	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	2200	5.0	*	mg/L	1	4/17/03 9:20:10 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:53:00 PM
Barium	0.14	0.010		mg/L	1	4/17/03 9:53:00 PM
Beryllium	0.00023	0.0010	I	mg/L	1	4/17/03 9:53:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:53:00 PM
Chromium	0.0050	0.0050	I	mg/L	1	4/17/03 9:53:00 PM
Cobalt	0.013	0.010		mg/L	1	4/17/03 9:53:00 PM
Copper	0.0014	0.0050	I	mg/L	1	4/17/03 9:53:00 PM
Iron	24	0.040	*	mg/L	1	4/17/03 9:53:00 PM
Lead	0.0020	0.0050	I	mg/L	1	4/17/03 9:53:00 PM
Nickel	0.0021	0.0050	I	mg/L	1	4/17/03 9:53:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:53:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:53:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-013 **Collection Date:** 4/14/03 10:58:00 AM
Client Sample ID: B-41-1 **Sample Description:** 15806 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	190	0.50	*	mg/L	1	4/17/03 9:53:00 PM
Vanadium	0.010	0.010	I	mg/L	1	4/17/03 9:53:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:53:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	0.005	0.020	I	µg/L	1	4/15/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/15/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	50	60	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	1.4	1.0	*	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	0.9	1.0	I	µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	0.6	1.0	I	µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-013 **Collection Date:** 4/14/03 10:58:00 AM
Client Sample ID: B-41-1 **Sample Description:** 15806 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/21/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	ND	1.0		µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040432-014 **Collection Date:** 4/14/03 9:25:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-014
Collection Date: 4/14/03 9:25:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	ND	0.50		mg/L	1	4/15/03 7:03:51 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/15/03 7:03:51 PM
Sulfate	ND	0.50		mg/L	1	4/15/03 7:03:51 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.13	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/15/03**		Analyst: **MMA**
Solids, Total Dissolved	3	5.0	I	mg/L	1	4/15/03 9:27:50 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 9:57:00 PM
Barium	ND	0.010		mg/L	1	4/17/03 9:57:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 9:57:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 9:57:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 9:57:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 9:57:00 PM
Copper	0.0012	0.0050	I	mg/L	1	4/17/03 9:57:00 PM
Iron	ND	0.040		mg/L	1	4/17/03 9:57:00 PM
Lead	0.0016	0.0050	I	mg/L	1	4/17/03 9:57:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 9:57:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 9:57:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 9:57:00 PM
Sodium	ND	0.50		mg/L	1	4/17/03 9:57:00 PM
Vanadium	ND	0.010		mg/L	1	4/17/03 9:57:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 9:57:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-014
Collection Date: 4/14/03 9:25:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/23/03
Acrylonitrile	ND	1.0		µg/L	1	4/23/03
Benzene	ND	1.0		µg/L	1	4/23/03
Bromochloromethane	ND	1.0		µg/L	1	4/23/03
Bromodichloromethane	ND	0.60		µg/L	1	4/23/03
Bromoform	ND	1.0		µg/L	1	4/23/03
Bromomethane	ND	1.0		µg/L	1	4/23/03
2-Butanone	ND	10		µg/L	1	4/23/03
Carbon disulfide	ND	1.0		µg/L	1	4/23/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/23/03
Chlorobenzene	ND	1.0		µg/L	1	4/23/03
Chloroethane	ND	1.0		µg/L	1	4/23/03
Chloroform	ND	1.0		µg/L	1	4/23/03
Chloromethane	ND	1.0		µg/L	1	4/23/03
Dibromochloromethane	ND	0.40		µg/L	1	4/23/03
Dibromomethane	ND	1.0		µg/L	1	4/23/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/23/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/23/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/23/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
Ethylbenzene	ND	1.0		µg/L	1	4/23/03
2-Hexanone	ND	10		µg/L	1	4/23/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-014 **Collection Date:** 4/14/03 9:25:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Iodomethane	ND	1.0		µg/L	1	4/23/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/23/03
Methylene chloride	ND	5.0		µg/L	1	4/23/03
Styrene	ND	1.0		µg/L	1	4/23/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/23/03
Tetrachloroethene	ND	1.0		µg/L	1	4/23/03
Toluene	ND	1.0		µg/L	1	4/23/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/23/03
Trichloroethene	ND	1.0		µg/L	1	4/23/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/23/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/23/03
Vinyl acetate	ND	2.0		µg/L	1	4/23/03
Vinyl chloride	ND	1.0		µg/L	1	4/23/03
Xylenes, Total	ND	1.0		µg/L	1	4/23/03

Lab ID: F03040432-015 **Collection Date:** 4/14/03 11:30:00 AM
Client Sample ID: B-1B **Sample Description:** 15636 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1338			umhos/cm		4/14/03 11:30:00 AM
Depth To Water	6.75					4/14/03 11:30:00 AM
Dissolved Oxygen	0.79			mg/L		4/14/03 11:30:00 AM
pH	6.26			S.U.		4/14/03 11:30:00 AM
Reference Elevation	27.31					4/14/03 11:30:00 AM
Temperature	22.5			deg C		4/14/03 11:30:00 AM
Turbidity	1.6			NTU		4/14/03 11:30:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	130	2.5		mg/L	5	4/15/03 8:05:20 PM
Nitrogen, Nitrate	0.2	0.25	I	mg/L	5	4/15/03 8:05:20 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-015
Collection Date: 4/14/03 11:30:00 AM
Client Sample ID: B-1B
Sample Description: 15636
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Sulfate	3.0	2.5		mg/L	5	4/15/03 8:05:20 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	13	0.050	*	mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/15/03**		Analyst: **MMA**
Solids, Total Dissolved	770	5.0	*	mg/L	1	4/15/03 9:29:17 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:00:00 PM
Barium	0.24	0.010		mg/L	1	4/17/03 10:00:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:00:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:00:00 PM
Chromium	0.0015	0.0050	I	mg/L	1	4/17/03 10:00:00 PM
Cobalt	0.0069	0.010	I	mg/L	1	4/17/03 10:00:00 PM
Copper	0.0011	0.0050	I	mg/L	1	4/17/03 10:00:00 PM
Iron	23	0.040	*	mg/L	1	4/17/03 10:00:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:00:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:00:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:00:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:00:00 PM
Sodium	73	0.50		mg/L	1	4/17/03 10:00:00 PM
Vanadium	0.0029	0.010	I	mg/L	1	4/17/03 10:00:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:00:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-015
Collection Date: 4/14/03 11:30:00 AM
Client Sample ID: B-1B
Sample Description: 15636
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	40	60	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	ND	1.0		µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	2.0	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-015 **Collection Date:** 4/14/03 11:30:00 AM
Client Sample ID: B-1B **Sample Description:** 15636 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/21/03		Analyst: **LGO**
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	ND	1.0		µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040432-016 **Collection Date:** 4/14/03 3:15:00 PM
Client Sample ID: B-34-2 **Sample Description:** 15795 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	597			umhos/cm		4/14/03 3:15:00 PM
Depth To Water	5.21					4/14/03 3:15:00 PM
Dissolved Oxygen	1.68			mg/L		4/14/03 3:15:00 PM
pH	6.43			S.U.		4/14/03 3:15:00 PM
Reference Elevation	31.21					4/14/03 3:15:00 PM
Temperature	21.6			deg C		4/14/03 3:15:00 PM
Turbidity	3.0			NTU		4/14/03 3:15:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	37	1.0		mg/L	2	4/15/03 8:51:36 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 8:51:36 PM
Sulfate	67	1.0		mg/L	2	4/15/03 8:51:36 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-016
Collection Date: 4/14/03 3:15:00 PM
Client Sample ID: B-34-2
Sample Description: 15795
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.19	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	380	5.0		mg/L	1	4/17/03 9:21:36 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:03:00 PM
Barium	0.062	0.010		mg/L	1	4/17/03 10:03:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:03:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:03:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 10:03:00 PM
Cobalt	0.0022	0.010	I	mg/L	1	4/17/03 10:03:00 PM
Copper	0.0012	0.0050	I	mg/L	1	4/17/03 10:03:00 PM
Iron	12	0.040	*	mg/L	1	4/17/03 10:03:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:03:00 PM
Nickel	0.010	0.0050		mg/L	1	4/17/03 10:03:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:03:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:03:00 PM
Sodium	32	0.50		mg/L	1	4/17/03 10:03:00 PM
Vanadium	0.00082	0.010	I	mg/L	1	4/17/03 10:03:00 PM
Zinc	0.0086	0.020	I	mg/L	1	4/17/03 10:03:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-016
Collection Date: 4/14/03 3:15:00 PM
Client Sample ID: B-34-2
Sample Description: 15795
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/23/03
Acrylonitrile	ND	1.0		µg/L	1	4/23/03
Benzene	ND	1.0		µg/L	1	4/23/03
Bromochloromethane	ND	1.0		µg/L	1	4/23/03
Bromodichloromethane	ND	0.60		µg/L	1	4/23/03
Bromoform	ND	1.0		µg/L	1	4/23/03
Bromomethane	ND	1.0		µg/L	1	4/23/03
2-Butanone	ND	10		µg/L	1	4/23/03
Carbon disulfide	ND	1.0		µg/L	1	4/23/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/23/03
Chlorobenzene	ND	1.0		µg/L	1	4/23/03
Chloroethane	ND	1.0		µg/L	1	4/23/03
Chloroform	ND	1.0		µg/L	1	4/23/03
Chloromethane	ND	1.0		µg/L	1	4/23/03
Dibromochloromethane	ND	0.40		µg/L	1	4/23/03
Dibromomethane	ND	1.0		µg/L	1	4/23/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/23/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/23/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/23/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
Ethylbenzene	ND	1.0		µg/L	1	4/23/03
2-Hexanone	ND	10		µg/L	1	4/23/03
Iodomethane	ND	1.0		µg/L	1	4/23/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/23/03
Methylene chloride	ND	5.0		µg/L	1	4/23/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-016 **Collection Date:** 4/14/03 3:15:00 PM
Client Sample ID: B-34-2 **Sample Description:** 15795 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/23/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/23/03
Tetrachloroethene	ND	1.0		µg/L	1	4/23/03
Toluene	ND	1.0		µg/L	1	4/23/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/23/03
Trichloroethene	ND	1.0		µg/L	1	4/23/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/23/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/23/03
Vinyl acetate	ND	2.0		µg/L	1	4/23/03
Vinyl chloride	ND	1.0		µg/L	1	4/23/03
Xylenes, Total	ND	1.0		µg/L	1	4/23/03

Lab ID: F03040432-017 **Collection Date:** 4/14/03 3:35:00 PM
Client Sample ID: B-34-1 **Sample Description:** 15794 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	688			umhos/cm		4/14/03 3:35:00 PM
Depth To Water	3.55					4/14/03 3:35:00 PM
Dissolved Oxygen	1.70			mg/L		4/14/03 3:35:00 PM
pH	6.68			S.U.		4/14/03 3:35:00 PM
Reference Elevation	31.18					4/14/03 3:35:00 PM
Temperature	21.1			deg C		4/14/03 3:35:00 PM
Turbidity	8.1			NTU		4/14/03 3:35:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	25	1.0		mg/L	2	4/15/03 9:06:58 PM
Nitrogen, Nitrate	3.0	0.10		mg/L	2	4/15/03 9:06:58 PM
Sulfate	74	1.0		mg/L	2	4/15/03 9:06:58 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040432
Project: Tomoka LF GW April 2003

Lab ID: F03040432-017 **Collection Date:** 4/14/03 3:35:00 PM
Client Sample ID: B-34-1 **Sample Description:** 15794 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.56	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	480	5.0		mg/L	1	4/17/03 9:23:02 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:13:00 PM
Barium	0.056	0.010		mg/L	1	4/17/03 10:13:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:13:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:13:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 10:13:00 PM
Cobalt	0.0066	0.010	I	mg/L	1	4/17/03 10:13:00 PM
Copper	0.0022	0.0050	I	mg/L	1	4/17/03 10:13:00 PM
Iron	0.34	0.040	*	mg/L	1	4/17/03 10:13:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:13:00 PM
Nickel	0.0021	0.0050	I	mg/L	1	4/17/03 10:13:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:13:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:13:00 PM
Sodium	14	0.50		mg/L	1	4/17/03 10:13:00 PM
Vanadium	0.0013	0.010	I	mg/L	1	4/17/03 10:13:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:13:00 PM
MERCURY	**SW7470**			PrepDate: **4/15/03 11:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/15/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-017
Collection Date: 4/14/03 3:35:00 PM
Client Sample ID: B-34-1
Sample Description: 15794
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/23/03
Acrylonitrile	ND	1.0		µg/L	1	4/23/03
Benzene	ND	1.0		µg/L	1	4/23/03
Bromochloromethane	ND	1.0		µg/L	1	4/23/03
Bromodichloromethane	ND	0.60		µg/L	1	4/23/03
Bromoform	ND	1.0		µg/L	1	4/23/03
Bromomethane	ND	1.0		µg/L	1	4/23/03
2-Butanone	ND	10		µg/L	1	4/23/03
Carbon disulfide	ND	1.0		µg/L	1	4/23/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/23/03
Chlorobenzene	ND	1.0		µg/L	1	4/23/03
Chloroethane	ND	1.0		µg/L	1	4/23/03
Chloroform	ND	1.0		µg/L	1	4/23/03
Chloromethane	ND	1.0		µg/L	1	4/23/03
Dibromochloromethane	ND	0.40		µg/L	1	4/23/03
Dibromomethane	ND	1.0		µg/L	1	4/23/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/23/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/23/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/23/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/23/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/23/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/23/03
Ethylbenzene	ND	1.0		µg/L	1	4/23/03
2-Hexanone	ND	10		µg/L	1	4/23/03
Iodomethane	ND	1.0		µg/L	1	4/23/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/23/03
Methylene chloride	ND	5.0		µg/L	1	4/23/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040432

Lab ID: F03040432-017 **Collection Date:** 4/14/03 3:35:00 PM
Client Sample ID: B-34-1 **Sample Description:** 15794 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/23/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/23/03
Tetrachloroethene	ND	1.0		µg/L	1	4/23/03
Toluene	ND	1.0		µg/L	1	4/23/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/23/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/23/03
Trichloroethene	ND	1.0		µg/L	1	4/23/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/23/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/23/03
Vinyl acetate	ND	2.0		µg/L	1	4/23/03
Vinyl chloride	ND	1.0		µg/L	1	4/23/03
Xylenes, Total	ND	1.0		µg/L	1	4/23/03

Lab ID: F03040432-018 **Collection Date:** 4/14/03
Client Sample ID: B-33-2 **Sample Description:** 15793 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *28-Apr-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10379

Sample ID	MB-10379	SampType:	MBLK	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/15/2003	Run ID:	WC_030415A	
Client ID:	ZZZZZ	Batch ID:	10379	TestNo:	E160.1			Analysis Date:	4/15/2003	SeqNo:	254087	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved		2	5.0									J

Sample ID	LCS-10379	SampType:	LCS	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/15/2003	Run ID:	WC_030415A	
Client ID:	ZZZZZ	Batch ID:	10379	TestNo:	E160.1			Analysis Date:	4/15/2003	SeqNo:	254088	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved		297.5	5.0	300	2	98.5	90	110	0	0		

Sample ID	F03040435-003ADU	SampType:	DUP	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/15/2003	Run ID:	WC_030415A	
Client ID:	ZZZZZ	Batch ID:	10379	TestNo:	E160.1			Analysis Date:	4/15/2003	SeqNo:	254109	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved		119.5	5.0	0	0	0	0	0	118.5	0.840	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10381

Sample ID	MB-10381	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422A
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257243

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10381	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422A
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257244

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	19.9	3.0	20	0	99.5	90	110	0	0		

Sample ID	F03040432-001Cms	SampType:	MS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422A
Client ID:	B68	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257246

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.05	3.0	10	0	90.5	85	115	0	0		

Sample ID	F03040432-001Cms	SampType:	MSD	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422A
Client ID:	B68	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257247

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.46	3.0	10	0	94.6	85	115	9.05	4.43	20	

Sample ID	MB-10381	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257313

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID	LCS-10381	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10381

Sample ID	LCS-10381	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	21.23	1.0	20	0	106	90	110	0	0		

Sample ID	F03040432-001Cms	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422B
Client ID:	B68	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257316

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	12.14	1.0	10	0	121	85	115	0	0		S

Sample ID	F03040432-001Cms	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422B
Client ID:	B68	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	12.65	1.0	10	0	126	85	115	12.14	4.11	20	S

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10382

Sample ID MB-10382	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10382	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256911

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	0.326	10									J
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	1.01	5.0									J
Cobalt	ND	10									
Copper	0.91	5.0									J
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	ND	10									
Zinc	ND	20									

Sample ID LCS-10382	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10382	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256912

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	0	107	90	110	0	0		
Barium	1040	10	1000	0.326	104	90	110	0	0		
Beryllium	103	1.0	100	0	103	90	110	0	0		
Cadmium	105	1.0	100	0	105	90	110	0	0		
Chromium	518	5.0	500	1.01	103	90	110	0	0		
Cobalt	1050	10	1000	0	105	90	110	0	0		
Copper	519	5.0	500	0.91	104	90	110	0	0		
Iron	4020	40	4000	0	100	90	110	0	0		
Lead	527	5.0	500	0	105	90	110	0	0		
Nickel	513	5.0	500	0	103	90	110	0	0		
Selenium	1060	10	1000	0	106	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10382

Sample ID	LCS-10382	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10382	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256912

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	541	5.0	500	0	108	90	110	0	0		
Sodium	49500	500	50000	0	99	90	110	0	0		
Vanadium	1030	10	1000	0	103	90	110	0	0		
Zinc	2010	20	2000	0	100	90	110	0	0		

Sample ID	F03040432-012CMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	ICP, TRACE_030417A
Client ID:	B-41-2	Batch ID:	10382	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256933

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1030	10	1000	0	103	75	125	0	0		
Barium	1060	10	1000	70.9	98.9	75	125	0	0		
Beryllium	95.3	1.0	100	0	95.3	75	125	0	0		
Cadmium	98.9	1.0	100	0	98.9	75	125	0	0		
Chromium	472	5.0	500	2.02	94	75	125	0	0		
Cobalt	983	10	1000	8.76	97.4	75	125	0	0		
Copper	502	5.0	500	1.38	100	75	125	0	0		
Iron	5880	40	4000	2480	85	75	125	0	0		
Lead	507	5.0	500	0	101	75	125	0	0		
Nickel	478	5.0	500	2.07	95.2	75	125	0	0		
Selenium	974	10	1000	0	97.4	75	125	0	0		
Silver	538	5.0	500	0	108	75	125	0	0		
Sodium	90900	500	50000	43700	94.4	75	125	0	0		
Vanadium	961	10	1000	2.37	95.9	75	125	0	0		
Zinc	1920	20	2000	0	96	75	125	0	0		

Sample ID	F03040432-012CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	ICP, TRACE_030417A
Client ID:	B-41-2	Batch ID:	10382	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256934

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	0	107	75	125	1030	3.81	20	
Barium	1110	10	1000	70.9	104	75	125	1060	4.61	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10382

Sample ID	F03040432-012CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	ICP, TRACE_030417A
Client ID:	B-41-2	Batch ID:	10382	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256934

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	101	1.0	100	0	101	75	125	95.3	5.81	20	
Cadmium	102	1.0	100	0	102	75	125	98.9	3.09	20	
Chromium	506	5.0	500	2.02	101	75	125	472	6.95	20	
Cobalt	1040	10	1000	8.76	103	75	125	983	5.64	20	
Copper	533	5.0	500	1.38	106	75	125	502	5.99	20	
Iron	6190	40	4000	2480	92.8	75	125	5880	5.14	20	
Lead	521	5.0	500	0	104	75	125	507	2.72	20	
Nickel	504	5.0	500	2.07	100	75	125	478	5.30	20	
Selenium	1010	10	1000	0	101	75	125	974	3.63	20	
Silver	544	5.0	500	0	109	75	125	538	1.11	20	
Sodium	91900	500	50000	43700	96.4	75	125	90900	1.09	20	
Vanadium	1020	10	1000	2.37	102	75	125	961	5.96	20	
Zinc	2000	20	2000	0	100	75	125	1920	4.08	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10385

Sample ID	MB-10385	SampType:	MBLK	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	ZZZZZ	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253201

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID	LCS-10385	SampType:	LCS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	ZZZZZ	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253202

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.26	0.20	2	0	113	90	110	0	0		S

Sample ID	F03040435-003Ems	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	ZZZZZ	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.96	0.20	2	0	98	80	120	0	0		

Sample ID	F03040435-003Ems	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	ZZZZZ	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253224

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.03	0.20	2	0	102	80	120	1.96	3.51	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10391

Sample ID MB-10391	SampType: MBLK	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: ZZZZZ	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/15/2003	SeqNo: 253926

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	13.04	0	14.3	0	91.2	60	140	0	0		

Sample ID LCS-10391	SampType: LCS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: ZZZZZ	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/15/2003	SeqNo: 253927

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.274	0.020	0.25	0	110	60	140	0	0		
Ethylene Dibromide	0.287	0.010	0.25	0	115	60	140	0	0		
Surr: 4-Bromofluorobenzene	13.5	0	14.3	0	94.4	60	140	0	0		

Sample ID F03040435-002FMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: ZZZZZ	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/16/2003	SeqNo: 253947

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.307	0.020	0.25	0	123	60	140	0	0		
Ethylene Dibromide	0.319	0.010	0.25	0	128	60	140	0	0		
Surr: 4-Bromofluorobenzene	13.6	0	14.3	0	95.1	60	140	0	0		

Sample ID F03040435-002FMS	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: ZZZZZ	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/16/2003	SeqNo: 253948

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.284	0.020	0.25	0	114	60	140	0.307	7.78	40	
Ethylene Dibromide	0.313	0.010	0.25	0	125	60	140	0.319	1.90	40	
Surr: 4-Bromofluorobenzene	14.6	0	14.3	0	102	60	140	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID MB-10440	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10440	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	0.448	10									J
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	0.674	5.0									J
Cobalt	ND	10									
Copper	1.13	5.0									J
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	0.822	10									J
Zinc	ND	20									

Sample ID LCS-10440	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10440	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1100	10	1000	0	110	90	110	0	0		S
Barium	1090	10	1000	0.448	109	90	110	0	0		
Beryllium	107	1.0	100	0	107	90	110	0	0		
Cadmium	109	1.0	100	0	109	90	110	0	0		
Chromium	531	5.0	500	0.674	106	90	110	0	0		
Cobalt	1080	10	1000	0	108	90	110	0	0		
Copper	537	5.0	500	1.13	107	90	110	0	0		
Iron	4160	40	4000	0	104	90	110	0	0		
Lead	543	5.0	500	0	109	90	110	0	0		
Nickel	533	5.0	500	0	107	90	110	0	0		
Selenium	1100	10	1000	0	110	90	110	0	0		S

Qualifiers:

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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management

Work Order: F03040432

Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	LCS-10440	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	51500	500	50000	0	103	90	110	0	0		
Vanadium	1070	10	1000	0.822	107	90	110	0	0		
Zinc	2090	20	2000	0	104	90	110	0	0		

Sample ID	F03040495-002DMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256957

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	753	10	1000	42.4	71.1	75	125	0	0		S
Barium	733	10	1000	68.5	66.4	75	125	0	0		S
Beryllium	67	1.0	100	0	67	75	125	0	0		S
Cadmium	72.3	1.0	100	0.475	71.8	75	125	0	0		S
Chromium	342	5.0	500	9.1	66.6	75	125	0	0		S
Cobalt	692	10	1000	9.12	68.3	75	125	0	0		S
Copper	346	5.0	500	1.68	68.9	75	125	0	0		S
Iron	23700	40	4000	30800	-178	75	125	0	0		S
Lead	357	5.0	500	2.79	70.8	75	125	0	0		S
Nickel	342	5.0	500	6.29	67.1	75	125	0	0		S
Selenium	725	10	1000	3.73	72.1	75	125	0	0		S
Silver	381	5.0	500	0	76.2	75	125	0	0		
Sodium	82000	500	50000	68300	27.4	75	125	0	0		S
Vanadium	704	10	1000	32.4	67.2	75	125	0	0		S
Zinc	1390	20	2000	0	69.5	75	125	0	0		S

Sample ID	F03040495-002DMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1120	10	1000	42.4	108	75	125	753	39.2	20	R
Barium	1110	10	1000	68.5	104	75	125	733	40.9	20	R
Beryllium	101	1.0	100	0	101	75	125	67	40.5	20	R

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	F03040495-002DMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	104	1.0	100	0.475	104	75	125	72.3	36.0	20	R
Chromium	514	5.0	500	9.1	101	75	125	342	40.2	20	R
Cobalt	1040	10	1000	9.12	103	75	125	692	40.2	20	R
Copper	525	5.0	500	1.68	105	75	125	346	41.1	20	R
Iron	35100	40	4000	30800	108	75	125	23700	38.8	20	R
Lead	522	5.0	500	2.79	104	75	125	357	37.5	20	R
Nickel	516	5.0	500	6.29	102	75	125	342	40.6	20	R
Selenium	1060	10	1000	3.73	106	75	125	725	37.5	20	R
Silver	538	5.0	500	0	108	75	125	381	34.2	20	R
Sodium	123000	500	50000	68300	109	75	125	82000	40.0	20	R
Vanadium	1060	10	1000	32.4	103	75	125	704	40.4	20	R
Zinc	2020	20	2000	0	101	75	125	1390	37.0	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10452

Sample ID MB-10452	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10452	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255872

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	ND	5.0									

Sample ID LCS-10452	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10452	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	304	5.0	300	0	101	90	110	0	0		

Sample ID F03040439-003BDU	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10452	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255894

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	376.5	5.0	0	0	0	0	0	370.5	1.61	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
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R - RPD outside accepted recovery limits
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	43.98	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	41.39	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	41.58	0	40	0	104	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	44.92	0	40	0	112	70	130	0	0		

Sample ID LCS-10552	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.69	1.0	20	0	98.4	64	136	0	0		
Chlorobenzene	22.15	1.0	20	0	111	62	140	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	68	128	0	0		
Toluene	20.88	1.0	20	0	104	58	142	0	0		
Trichloroethene	19.99	1.0	20	0	100	71	137	0	0		
Surr: 4-Bromofluorobenzene	38.82	0	40	0	97	74	137	0	0		
Surr: Dibromofluoromethane	42.18	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.34	0	40	0	103	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID	LCS-10552	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	VGCMS-A_030421B
Client ID:	ZZZZZ	Batch ID:	10552	TestNo:	SW8260			Analysis Date:	4/21/2003	SeqNo:	257820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	43.54	0	40	0	109	70	130	0	0		

Sample ID	F03040432-003AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	VGCMS-A_030421B
Client ID:	B-8-1	Batch ID:	10552	TestNo:	SW8260			Analysis Date:	4/22/2003	SeqNo:	257825

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.52	1.0	20	0	92.6	50	170	0	0		
Chlorobenzene	20.36	1.0	20	0	102	58	166	0	0		
1,1-Dichloroethene	19.66	1.0	20	0	98.3	14	182	0	0		
Toluene	19.98	1.0	20	0	99.9	44	182	0	0		
Trichloroethene	18.16	1.0	20	0	90.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.4	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	42.04	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.94	0	40	0	105	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.82	0	40	0	110	70	130	0	0		

Sample ID	F03040432-003AMS	SampType:	MSD	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	VGCMS-A_030421B
Client ID:	B-8-1	Batch ID:	10552	TestNo:	SW8260			Analysis Date:	4/22/2003	SeqNo:	257826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.88	1.0	20	0	94.4	50	170	18.52	1.93	40	
Chlorobenzene	20.42	1.0	20	0	102	58	166	20.36	0.294	40	
1,1-Dichloroethene	20.19	1.0	20	0	101	14	182	19.66	2.66	40	
Toluene	20.18	1.0	20	0	101	44	182	19.98	0.996	40	
Trichloroethene	19.27	1.0	20	0	96.4	46	172	18.16	5.93	40	
Surr: 4-Bromofluorobenzene	38.88	0	40	0	97.2	74	137	0	0	0	
Surr: Dibromofluoromethane	42.21	0	40	0	106	71	126	0	0	0	
Surr: Toluene-d8	41.5	0	40	0	104	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	42.94	0	40	0	107	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID **MB-10649**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **4/23/2003**	Run ID: **VGCMS-A_030423A**
Client ID: **ZZZZZ**	Batch ID: **10649**	TestNo: **SW8260**		Analysis Date: **4/23/2003**	SeqNo: **261187**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID MB-10649	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261187

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	44.02	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	40.73	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	40.09	0	40	0	100	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	42.73	0	40	0	107	70	130	0	0		

Sample ID LCS-10649	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261188

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	41.16	1.0	40	0	103	64	136	0	0		
Chlorobenzene	41.93	1.0	40	0	105	62	140	0	0		
1,1-Dichloroethene	40.52	1.0	40	0	101	68	128	0	0		
Toluene	40.46	1.0	40	0	101	58	142	0	0		
Trichloroethene	41.97	1.0	40	0	105	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.24	0	40	0	98.1	74	137	0	0		
Surr: Dibromofluoromethane	41.56	0	40	0	104	71	126	0	0		
Surr: Toluene-d8	40.33	0	40	0	101	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID	LCS-10649	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	VGCMS-A_030423A
Client ID:	ZZZZZ	Batch ID:	10649	TestNo:	SW8260			Analysis Date:	4/23/2003	SeqNo:	261188

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	40.22	0	40	0	101	70	130	0	0		

Sample ID	F03040432-017AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	VGCMS-A_030423A
Client ID:	B-34-1	Batch ID:	10649	TestNo:	SW8260			Analysis Date:	4/24/2003	SeqNo:	261196

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.14	1.0	20	0	101	50	170	0	0		
Chlorobenzene	20.24	1.0	20	0	101	58	166	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	14	182	0	0		
Toluene	19.65	1.0	20	0	98.2	44	182	0	0		
Trichloroethene	20.56	1.0	20	0	103	46	172	0	0		
Surr: 4-Bromofluorobenzene	39.28	0	40	0	98.2	74	137	0	0		
Surr: Dibromofluoromethane	45.75	0	40	0	114	71	126	0	0		
Surr: Toluene-d8	40.23	0	40	0	101	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	46.51	0	40	0	116	70	130	0	0		

Sample ID	F03040465-005AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	VGCMS-A_030423A
Client ID:	ZZZZZ	Batch ID:	10649	TestNo:	SW8260			Analysis Date:	4/24/2003	SeqNo:	261207

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.06	1.0	20	0	90.3	50	170	0	0		
Chlorobenzene	19.77	1.0	20	0	98.8	58	166	0	0		
1,1-Dichloroethene	21.19	1.0	20	0	106	14	182	0	0		
Toluene	18.69	1.0	20	0	93.4	44	182	0	0		
Trichloroethene	18.95	1.0	20	0	94.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	37.52	0	40	0	93.8	74	137	0	0		
Surr: Dibromofluoromethane	44.77	0	40	0	112	71	126	0	0		
Surr: Toluene-d8	40.62	0	40	0	102	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	46.21	0	40	0	116	70	130	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID F03040432-017AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: B-34-1	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261197

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.08	1.0	20	0	95.4	50	170	20.14	5.41	40	
Chlorobenzene	19.8	1.0	20	0	99	58	166	20.24	2.20	40	
1,1-Dichloroethene	21.62	1.0	20	0	108	14	182	21.91	1.33	40	
Toluene	19.7	1.0	20	0	98.5	44	182	19.65	0.254	40	
Trichloroethene	19.32	1.0	20	0	96.6	46	172	20.56	6.22	40	
Surr: 4-Bromofluorobenzene	38.77	0	40	0	96.9	74	137	0	0	0	
Surr: Dibromofluoromethane	44.33	0	40	0	111	71	126	0	0	0	
Surr: Toluene-d8	40.34	0	40	0	101	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	44.8	0	40	0	112	70	130	0	0	0	

Sample ID F03040465-005AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.12	1.0	20	0	101	50	170	18.06	10.8	40	
Chlorobenzene	19.81	1.0	20	0	99	58	166	19.77	0.202	40	
1,1-Dichloroethene	23.05	1.0	20	0	115	14	182	21.19	8.41	40	
Toluene	19.65	1.0	20	0	98.2	44	182	18.69	5.01	40	
Trichloroethene	19.82	1.0	20	0	99.1	46	172	18.95	4.49	40	
Surr: 4-Bromofluorobenzene	39.23	0	40	0	98.1	74	137	0	0	0	
Surr: Dibromofluoromethane	45.72	0	40	0	114	71	126	0	0	0	
Surr: Toluene-d8	39.9	0	40	0	99.8	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	46.48	0	40	0	116	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14039-A

Sample ID	QCS-R14039-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030415A
Client ID:	ZZZZZ	Batch ID:	R14039-A	TestNo:	E300.0			Analysis Date:	4/15/2003	SeqNo:	253279

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.095	0.50	5	0	102	90	110	0	0		
Nitrogen, Nitrate	0.5206	0.050	0.5	0	104	90	110	0	0		
Sulfate	5.061	0.50	5	0	101	90	110	0	0		

Sample ID	MB-R14039-A	SampType:	MBLK	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030415A
Client ID:	ZZZZZ	Batch ID:	R14039-A	TestNo:	E300.0			Analysis Date:	4/15/2003	SeqNo:	253282

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID	F03040426-001E MS	SampType:	MS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030415A
Client ID:	ZZZZZ	Batch ID:	R14039-A	TestNo:	E300.0			Analysis Date:	4/15/2003	SeqNo:	253292

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	14.01	0.50	10	3.58	104	80	120	0	0		
Nitrogen, Nitrate	2.284	0.050	1	1.271	101	80	120	0	0		
Sulfate	24.51	0.50	10	13.41	111	80	120	0	0		

Sample ID	F03040426-001E DU	SampType:	DUP	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030415A
Client ID:	ZZZZZ	Batch ID:	R14039-A	TestNo:	E300.0			Analysis Date:	4/15/2003	SeqNo:	253291

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	3.641	0.50	0	0	0			3.58	1.68	20	
Nitrogen, Nitrate	1.249	0.050	0	0	0			1.271	1.74	20	
Sulfate	13.56	0.50	0	0	0			13.41	1.14	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14039-B

Sample ID QCS-R14039-B	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253280

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.095	0.50	5	0	102	90	110	0	0		
Nitrogen, Nitrate	0.5206	0.050	0.5	0	104	90	110	0	0		
Sulfate	5.061	0.50	5	0	101	90	110	0	0		

Sample ID MB-R14039-B	SampType: MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID F03040432-015D MS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: B-1B	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253309

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	180	2.5	50	127.4	105	80	120	0	0		
Nitrogen, Nitrate	5.119	0.25	5	0.1551	99.3	80	120	0	0		
Sulfate	53.1	2.5	50	2.983	100	80	120	0	0		

Sample ID F03040432-015D DU	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: B-1B	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253308

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	133.2	2.5	0	0	0			127.4	4.44	20	
Nitrogen, Nitrate	ND	0.25	0	0	0			0.1551	0	20	
Sulfate	3.173	2.5	0	0	0			2.983	6.17	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14039-C

Sample ID **QCS-R14039-C**	SampType: **QCS**	TestCode: **IC300_W**	Units: **mg/L**	Prep Date:	Run ID: **DX120_030415A**
Client ID: **ZZZZZ**	Batch ID: **R14039-C**	TestNo: **E300.0**		Analysis Date: **4/15/2003**	SeqNo: **253281**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.012	0.10	1	0	101	90	110	0	0		
Chloride	5.095	0.50	5	0	102	90	110	0	0		
Fluoride	0.4922	0.050	0.5	0	98.4	90	110	0	0		
Nitrogen, Nitrate	0.5206	0.050	0.5	0	104	90	110	0	0		
Nitrogen, Nitrite	0.5233	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.044	0.050	1	0	104	80	120	0	0		
Phosphorus, Orthophosphate (As P)	0.9994	0.10	1	0	99.9	90	110	0	0		
Sulfate	5.061	0.50	5	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14050

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
ABLANK	ABLK	N-NH3_W	mg/L		QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253519

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	ND	0.050	0	0	0	0	0	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
QCS	QCS	N-NH3_W	mg/L		QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.83	0.050	3.8	0	101	90	110	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
F03040321-001A MS	MS	N-NH3_W	mg/L		QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253525

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	4.717	0.050	1	3.73	98.7	80	120	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
F03040432-007E MS	MS	N-NH3_W	mg/L		QC8000-3_030416A
Client ID: B-42-1	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253545

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.534	0.050	1	0.4555	108	80	120	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
F03040439-007D MS	MS	N-NH3_W	mg/L		QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253567

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.238	0.050	1	0.1095	113	80	120	0	0		

Sample ID	SampType	TestCode	Units	Prep Date	Run ID
F03040471-001D MS	MS	N-NH3_W	mg/L		QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14050

Sample ID	F03040471-001D MS	SampType:	MS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.258	0.050	1	0.1292	113	80	120	0	0		

Sample ID	F03040321-001A DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253524

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.712	0.050	0	0	0	0	0	3.73	0.481	20	*

Sample ID	F03040432-007E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	B-42-1	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253544

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.455	0.050	0	0	0	0	0	0.4555	0.110	20	

Sample ID	F03040439-007D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253566

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.1128	0.050	0	0	0	0	0	0.1095	2.97	20	

Sample ID	F03040471-001D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253588

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.1173	0.050	0	0	0	0	0	0.1292	9.66	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside [illegible]ed recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14179

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **AA-SB3113_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 400_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14179**	TestNo: **SM3113 B**		Analysis Date: **4/22/2003**	SeqNo: **257267**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.36	3.0	0	0	0	0	0	0	0		

Sample ID **qcs**	SampType: **QCS**	TestCode: **AA-SB3113_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 400_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14179**	TestNo: **SM3113 B**		Analysis Date: **4/22/2003**	SeqNo: **257268**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14.58	3.0	15	0	97.2	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040432
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14183

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **AA-TL200.9_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 400_030422B**
Client ID: **ZZZZZ**	Batch ID: **R14183**	TestNo: **E200.9**		Analysis Date: **4/22/2003**	SeqNo: **257339**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0.23	1.0	0	0	0	0	0	0	0		

Sample ID **qcs**	SampType: **QCS**	TestCode: **AA-TL200.9_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 400_030422B**
Client ID: **ZZZZZ**	Batch ID: **R14183**	TestNo: **E200.9**		Analysis Date: **4/22/2003**	SeqNo: **257340**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	16.14	1.0	15	0	108	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 • FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63370

Page 1 of 3

FOR LAB USE ONLY
Condition of Contents:
Temp. of Contents: °C (or Received on Ice, ROI)
Condition of Seals:

FOR LAB USE ONLY
Submission No. 04-432

1. Client: (Company or Individual) VC DPW
Address:
Phone: ( )
City State Zip Code
Fax: ( )

2. Report to: (if different from above) Susan Gazo
Address:
Phone: ( )
City State Zip Code
Fax: ( )

3. Client Project Name: Tonoka LF GW's April 2003
4. Client Project No.:
5. P.O. No.: CA75233
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	15. Preservatives	16. Containers	Analyses Requested: NH3	Cl, SO4, NO3, TDS	8260 Full list + 2A Hydrocarbons	8260 Reduced list, DO, Temp, Turb, Fe, Mn	17.	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
													S	P							
													C	P							
													N	P							
													C	V							
													H	V							
1		B68	4-14-03	1530		✓	GW					8			1	1	1	2	3	X		
2		B8-2		1501																	
3		B8-1		1451																	
4		B32		1425																	
5		B33-1		1344																	
6		MO5		1248																	
7		B42-1		1210																	
8		B42-2		1202																	
9		B40-2		946																	
10		B40-1		1000																	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4-14-3	1610		4/14/03	1610
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: Hrs.
Equipment Rental Fee:
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001

CHAIN OF CUSTODY RECORD

No. E 63369

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 04-432

1. Client: (Company or Individual) VC DPW
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tonoka LF Z-W's April 2003
4. Client Project No.:
5. P.O. No.: PA 75233
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
Routine
Standard QC
Datapackage

19. Turnaround Time
Standard
Rush: __/__/__

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested: NH3	Cl, SO4, NO3, TDS	Sb, As, Hg, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Se, Ni, Na, V, Zn, Ag, Tl	8011	8260	Field pH, DO, Temp, Turb, Cond	8260		20 REMARK	LAB USE ONLY LAB SAMPLE NO.
													15. Preservatives		S	C	N	C	H		C			
													16. Containers		P	P	P	V	V		V			
1		B65	4-14-03	1022		✓	GW					8			1	1	1	2	3	X				
2		B41-2	↓	1047		↓	↓					↓			1	1	1	2	3	X				
3		B41-1	↓	1058		↓	↓					↓			1	1	1	2		X	3		*Note unpreserved 8260's	
4		EQ-BL	↓	925								↓			1	1	1	2	3					
5		B1-B	"	1130		✓	GW					8			1	1	1	2	3					
6																								
7																								
8																								
9																								
10																								

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4-14-03	1610	[signature]	4/14/03	1610
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63559

Page 1 of X

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No.

1. Client: (Company or Individual) VC DPW
Address: Tomoka Farms Rd
City Daytona Beach State Fl Zip Code 32129
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tomoka LF GW's Apr 2003
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: TH/CB
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- [X] Routine
- [ ] Standard QC
- [ ] Datapackage

19. Turnaround Time
- [X] Standard
- Rush: __/__/__

Preservative Codes (for Item 15)
- C = Cool Only
- H = Hydrochloric Acid
- M = Monochloroacetic Acid
- N = Nitric Acid
- OH = Sodium Hydroxide
- S = Sulfuric Acid
- T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested: NH3	Cl, SO4, TDS, NO3	Sb, As, Ag, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Se, Ni, Na, V, Zn, Hg, Tl	SO4 / 5001	8260	Field pH, Temp, Turb, D.O., Cond			20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		B 34-2	4/14/03	1515		X	GW					8	1	1	1	2	3	X						
2		B 34-1	4/14/03	1535		X	GW					8	1	1	1	2	3	X						
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Tim Huffman	4/14/03	1630	[signature]	4/14/03	1610
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

April 30, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF GW April 2003 Order No.: F03040465

Dear Ms. Susan Gaze:

ELAB, Inc. received 16 samples on 4/15/2003 4:17:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery for the mercury analytical batch for the workorder F03040465 was high biased for the LCS sample.

2. The spike % recovery for the 6010 analytical batch for the workorder F03040465 was high biased for the Arsenic and Selenium LCS sample.

3. The spike % recovery for the 6010 analytical batch for the workorder F03040465 was low biased for the matrix spike sample.

PREPARED BY: _____ DATE: 5/19/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-001
Collection Date: 4/15/03 10:20:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	ND	1.0		mg/L	2	4/16/03 2:13:23 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/16/03 2:13:23 PM
Sulfate	ND	1.0		mg/L	2	4/16/03 2:13:23 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.062	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	2	5.0	I	mg/L	1	4/17/03 9:50:24 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:26:00 PM
Barium	ND	0.010		mg/L	1	4/17/03 10:26:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:26:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:26:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 10:26:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:26:00 PM
Copper	0.0011	0.0050	I	mg/L	1	4/17/03 10:26:00 PM
Iron	ND	0.040		mg/L	1	4/17/03 10:26:00 PM
Lead	0.0018	0.0050	I	mg/L	1	4/17/03 10:26:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:26:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:26:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:26:00 PM
Sodium	ND	0.50		mg/L	1	4/17/03 10:26:00 PM
Vanadium	ND	0.010		mg/L	1	4/17/03 10:26:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:26:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-001
Collection Date: 4/15/03 10:20:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-001 **Collection Date:** 4/15/03 10:20:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Iodomethane	ND	1.0		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Lab ID: F03040465-002 **Collection Date:** 4/15/03 10:55:00 AM
Client Sample ID: B-39 **Sample Description:** 15803 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	128			umhos/cm		4/15/03 10:55:00 AM
Depth To Water	4.65					4/15/03 10:55:00 AM
Dissolved Oxygen	0.96			mg/L		4/15/03 10:55:00 AM
pH	4.83			S.U.		4/15/03 10:55:00 AM
Reference Elevation	29.06					4/15/03 10:55:00 AM
Temperature	20.6			deg C		4/15/03 10:55:00 AM
Turbidity	15			NTU		4/15/03 10:55:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	13	1.0		mg/L	2	4/16/03 2:28:44 PM
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/16/03 2:28:44 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-002
Collection Date: 4/15/03 10:55:00 AM
Client Sample ID: B-39
Sample Description: 15803
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Sulfate	2.5	1.0		mg/L	2	4/16/03 2:28:44 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.1	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	160	5.0		mg/L	1	4/17/03 9:51:50 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.0036	0.010	I	mg/L	1	4/17/03 10:29:00 PM
Barium	0.030	0.010		mg/L	1	4/17/03 10:29:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:29:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:29:00 PM
Chromium	0.011	0.0050		mg/L	1	4/17/03 10:29:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:29:00 PM
Copper	0.0026	0.0050	I	mg/L	1	4/17/03 10:29:00 PM
Iron	10	0.040	*	mg/L	1	4/17/03 10:29:00 PM
Lead	0.0024	0.0050	I	mg/L	1	4/17/03 10:29:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:29:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:29:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:29:00 PM
Sodium	8.9	0.50		mg/L	1	4/17/03 10:29:00 PM
Vanadium	0.032	0.010		mg/L	1	4/17/03 10:29:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:29:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-002 **Collection Date:** 4/15/03 10:55:00 AM
Client Sample ID: B-39 **Sample Description:** 15803 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-002 **Collection Date:** 4/15/03 10:55:00 AM
Client Sample ID: B-39 **Sample Description:** 15803 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Lab ID: F03040465-003 **Collection Date:** 4/15/03 10:55:00 AM
Client Sample ID: B-39 DUP **Sample Description:** 15803 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	128			umhos/cm		4/15/03 10:55:00 AM
Depth To Water	4.65					4/15/03 10:55:00 AM
Dissolved Oxygen	0.96			mg/L		4/15/03 10:55:00 AM
pH	4.83			S.U.		4/15/03 10:55:00 AM
Reference Elevation	29.06					4/15/03 10:55:00 AM
Temperature	20.6			deg C		4/15/03 10:55:00 AM
Turbidity	15			NTU		4/15/03 10:55:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	13	1.0		mg/L	2	4/16/03 2:44:33 PM
Nitrogen, Nitrate	0.47	0.10		mg/L	2	4/16/03 2:44:33 PM
Sulfate	2.7	1.0		mg/L	2	4/16/03 2:44:33 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-003
Collection Date: 4/15/03 10:55:00 AM
Client Sample ID: B-39 DUP
Sample Description: 15803
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	1.3	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	160	5.0		mg/L	1	4/17/03 9:53:17 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.0029	0.010	I	mg/L	1	4/17/03 10:32:00 PM
Barium	0.029	0.010		mg/L	1	4/17/03 10:32:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:32:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:32:00 PM
Chromium	0.010	0.0050		mg/L	1	4/17/03 10:32:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:32:00 PM
Copper	0.0027	0.0050	I	mg/L	1	4/17/03 10:32:00 PM
Iron	10	0.040	*	mg/L	1	4/17/03 10:32:00 PM
Lead	0.0036	0.0050	I	mg/L	1	4/17/03 10:32:00 PM
Nickel	0.0019	0.0050	I	mg/L	1	4/17/03 10:32:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:32:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:32:00 PM
Sodium	8.7	0.50		mg/L	1	4/17/03 10:32:00 PM
Vanadium	0.032	0.010		mg/L	1	4/17/03 10:32:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:32:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-003
Collection Date: 4/15/03 10:55:00 AM
Client Sample ID: B-39 DUP
Sample Description: 15803
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-003 **Collection Date:** 4/15/03 10:55:00 AM
Client Sample ID: B-39 DUP **Sample Description:** 15803 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Lab ID: F03040465-004 **Collection Date:** 4/15/03 11:30:00 AM
Client Sample ID: B-38-2 **Sample Description:** 15802 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	528			umhos/cm		4/15/03 11:30:00 AM
Depth To Water	1.90					4/15/03 11:30:00 AM
Dissolved Oxygen	1.16			mg/L		4/15/03 11:30:00 AM
pH	5.84			S.U.		4/15/03 11:30:00 AM
Reference Elevation	28.08					4/15/03 11:30:00 AM
Temperature	20.7			deg C		4/15/03 11:30:00 AM
Turbidity	7.2			NTU		4/15/03 11:30:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	35	2.5		mg/L	5	4/18/03 4:03:51 AM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 2:59:58 PM
Sulfate	0.3	0.50	I	mg/L	1	4/16/03 2:59:58 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-004
Collection Date: 4/15/03 11:30:00 AM
Client Sample ID: B-38-2
Sample Description: 15802
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	3.5	0.050	*	mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	370	5.0		mg/L	1	4/17/03 9:54:43 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:35:00 PM
Barium	0.037	0.010		mg/L	1	4/17/03 10:35:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:35:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:35:00 PM
Chromium	0.0013	0.0050	I	mg/L	1	4/17/03 10:35:00 PM
Cobalt	0.0012	0.010	I	mg/L	1	4/17/03 10:35:00 PM
Copper	0.0022	0.0050	I	mg/L	1	4/17/03 10:35:00 PM
Iron	14	0.040	*	mg/L	1	4/17/03 10:35:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:35:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:35:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:35:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:35:00 PM
Sodium	32	0.50		mg/L	1	4/17/03 10:35:00 PM
Vanadium	0.0019	0.010	I	mg/L	1	4/17/03 10:35:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:35:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-004
Collection Date: 4/15/03 11:30:00 AM
Client Sample ID: B-38-2
Sample Description: 15802
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-004 **Collection Date:** 4/15/03 11:30:00 AM
Client Sample ID: B-38-2 **Sample Description:** 15802 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Lab ID: F03040465-005 **Collection Date:** 4/15/03 11:40:00 AM
Client Sample ID: B-38-1 **Sample Description:** 15801 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	198			umhos/cm		4/15/03 11:40:00 AM
Depth To Water	2.95					4/15/03 11:40:00 AM
Dissolved Oxygen	0.88			mg/L		4/15/03 11:40:00 AM
pH	5.35			S.U.		4/15/03 11:40:00 AM
Reference Elevation	28.22					4/15/03 11:40:00 AM
Temperature	21.7			deg C		4/15/03 11:40:00 AM
Turbidity	1.4			NTU		4/15/03 11:40:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	37	0.50		mg/L	1	4/16/03 3:15:19 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 3:15:19 PM
Sulfate	5.3	0.50		mg/L	1	4/16/03 3:15:19 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-005
Collection Date: 4/15/03 11:40:00 AM
Client Sample ID: B-38-1
Sample Description: 15801
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.12	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	120	5.0		mg/L	1	4/17/03 9:56:10 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:39:00 PM
Barium	0.057	0.010		mg/L	1	4/17/03 10:39:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:39:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:39:00 PM
Chromium	0.00084	0.0050	I	mg/L	1	4/17/03 10:39:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:39:00 PM
Copper	0.0016	0.0050	I	mg/L	1	4/17/03 10:39:00 PM
Iron	8.9	0.040	*	mg/L	1	4/17/03 10:39:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:39:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:39:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:39:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:39:00 PM
Sodium	21	0.50		mg/L	1	4/17/03 10:39:00 PM
Vanadium	0.00099	0.010	I	mg/L	1	4/17/03 10:39:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:39:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-005
Collection Date: 4/15/03 11:40:00 AM
Client Sample ID: B-38-1
Sample Description: 15801
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-005 **Collection Date:** 4/15/03 11:40:00 AM
Client Sample ID: B-38-1 **Sample Description:** 15801 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Lab ID: F03040465-006 **Collection Date:** 4/15/03 12:00:00 PM
Client Sample ID: B-64 **Sample Description:** 15825 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1216			umhos/cm		4/15/03 12:00:00 PM
Depth To Water	2.10					4/15/03 12:00:00 PM
Dissolved Oxygen	1.24			mg/L		4/15/03 12:00:00 PM
pH	6.51			S.U.		4/15/03 12:00:00 PM
Reference Elevation	28.19					4/15/03 12:00:00 PM
Temperature	21.0			deg C		4/15/03 12:00:00 PM
Turbidity	13			NTU		4/15/03 12:00:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	53	0.50		mg/L	1	4/16/03 4:16:58 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 4:16:58 PM
Sulfate	0.2	0.50	I	mg/L	1	4/16/03 4:16:58 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-006
Collection Date: 4/15/03 12:00:00 PM
Client Sample ID: B-64
Sample Description: 15825
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.19	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	710	5.0	*	mg/L	1	4/17/03 9:57:36 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.0049	0.010	I	mg/L	1	4/17/03 10:42:00 PM
Barium	0.17	0.010		mg/L	1	4/17/03 10:42:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:42:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:42:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 10:42:00 PM
Cobalt	0.0026	0.010	I	mg/L	1	4/17/03 10:42:00 PM
Copper	0.0015	0.0050	I	mg/L	1	4/17/03 10:42:00 PM
Iron	47	0.040	*	mg/L	1	4/17/03 10:42:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:42:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:42:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:42:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:42:00 PM
Sodium	72	0.50		mg/L	1	4/17/03 10:42:00 PM
Vanadium	0.0012	0.010	I	mg/L	1	4/17/03 10:42:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:42:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-006
Collection Date: 4/15/03 12:00:00 PM
Client Sample ID: B-64
Sample Description: 15825
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/23/03		Analyst: LGO
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-006 **Collection Date:** 4/15/03 12:00:00 PM
Client Sample ID: B-64 **Sample Description:** 15825 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/23/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Lab ID: F03040465-007 **Collection Date:** 4/15/03 12:30:00 PM
Client Sample ID: B-37-2 **Sample Description:** 15800 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	264			umhos/cm		4/15/03 12:30:00 PM
Depth To Water	2.48					4/15/03 12:30:00 PM
Dissolved Oxygen	1.12			mg/L		4/15/03 12:30:00 PM
pH	6.00			S.U.		4/15/03 12:30:00 PM
Reference Elevation	28.72					4/15/03 12:30:00 PM
Temperature	21.2			deg C		4/15/03 12:30:00 PM
Turbidity	2.7			NTU		4/15/03 12:30:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	10	0.50		mg/L	1	4/16/03 4:32:19 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 4:32:19 PM
Sulfate	3.8	0.50		mg/L	1	4/16/03 4:32:19 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-007
Collection Date: 4/15/03 12:30:00 PM
Client Sample ID: B-37-2
Sample Description: 15800
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.37	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	180	5.0		mg/L	1	4/17/03 9:59:02 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:52:00 PM
Barium	0.025	0.010		mg/L	1	4/17/03 10:52:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:52:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:52:00 PM
Chromium	0.0010	0.0050	I	mg/L	1	4/17/03 10:52:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:52:00 PM
Copper	0.0014	0.0050	I	mg/L	1	4/17/03 10:52:00 PM
Iron	8.1	0.040	*	mg/L	1	4/17/03 10:52:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:52:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:52:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:52:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:52:00 PM
Sodium	11	0.50		mg/L	1	4/17/03 10:52:00 PM
Vanadium	0.0023	0.010	I	mg/L	1	4/17/03 10:52:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:52:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-007
Collection Date: 4/15/03 12:30:00 PM
Client Sample ID: B-37-2
Sample Description: 15800
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	16	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-007 **Collection Date:** 4/15/03 12:30:00 PM
Client Sample ID: B-37-2 **Sample Description:** 15800 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	0.5	1.0	I	µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	62	1.0	*	µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03

Lab ID: F03040465-008 **Collection Date:** 4/15/03 12:41:00 PM
Client Sample ID: B-37-1 **Sample Description:** 15799 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	2255			umhos/cm		4/15/03 12:41:00 PM
Depth To Water	2.45					4/15/03 12:41:00 PM
Dissolved Oxygen	0.96			mg/L		4/15/03 12:41:00 PM
pH	6.36			S.U.		4/15/03 12:41:00 PM
Reference Elevation	28.59					4/15/03 12:41:00 PM
Temperature	22.3			deg C		4/15/03 12:41:00 PM
Turbidity	1.1			NTU		4/15/03 12:41:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	270	10	*	mg/L	20	4/16/03 4:47:43 PM
Nitrogen, Nitrate	0.7	1.0	I	mg/L	20	4/16/03 4:47:43 PM
Sulfate	ND	10		mg/L	20	4/16/03 4:47:43 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-008
Collection Date: 4/15/03 12:41:00 PM
Client Sample ID: B-37-1
Sample Description: 15799
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.54	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	1500	5.0	*	mg/L	1	4/17/03 10:00:29 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:55:00 PM
Barium	0.22	0.010		mg/L	1	4/17/03 10:55:00 PM
Beryllium	0.000095	0.0010	I	mg/L	1	4/17/03 10:55:00 PM
Cadmium	0.00052	0.0010	I	mg/L	1	4/17/03 10:55:00 PM
Chromium	0.0010	0.0050	I	mg/L	1	4/17/03 10:55:00 PM
Cobalt	0.021	0.010		mg/L	1	4/17/03 10:55:00 PM
Copper	0.0016	0.0050	I	mg/L	1	4/17/03 10:55:00 PM
Iron	32	0.040	*	mg/L	1	4/17/03 10:55:00 PM
Lead	0.0015	0.0050	I	mg/L	1	4/17/03 10:55:00 PM
Nickel	0.0015	0.0050	I	mg/L	1	4/17/03 10:55:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:55:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:55:00 PM
Sodium	210	0.50	*	mg/L	1	4/17/03 10:55:00 PM
Vanadium	0.00076	0.010	I	mg/L	1	4/17/03 10:55:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:55:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-008
Collection Date: 4/15/03 12:41:00 PM
Client Sample ID: B-37-1
Sample Description: 15799
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	40	50	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	9.2	1.0	*	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	11	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	0.5	1.0	I	µg/L	1	4/21/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-008 **Collection Date:** 4/15/03 12:41:00 PM
Client Sample ID: B-37-1 **Sample Description:** 15799 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	ND	1.0		µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040465-009 **Collection Date:** 4/15/03 1:04:00 PM
Client Sample ID: B-36 **Sample Description:** 15798 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1709			umhos/cm		4/15/03 1:04:00 PM
Depth To Water	34.55					4/15/03 1:04:00 PM
Dissolved Oxygen	1.15			mg/L		4/15/03 1:04:00 PM
pH	6.40			S.U.		4/15/03 1:04:00 PM
Reference Elevation	29.27					4/15/03 1:04:00 PM
Temperature	22.0			deg C		4/15/03 1:04:00 PM
Turbidity	3.5			NTU		4/15/03 1:04:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	230	5.0		mg/L	10	4/16/03 5:03:08 PM
Nitrogen, Nitrate	0.3	0.50	I	mg/L	10	4/16/03 5:03:08 PM
Sulfate	ND	5.0		mg/L	10	4/16/03 5:03:08 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-009
Collection Date: 4/15/03 1:04:00 PM
Client Sample ID: B-36
Sample Description: 15798
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.37	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	1200	5.0	*	mg/L	1	4/17/03 10:01:55 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:58:00 PM
Barium	0.12	0.010		mg/L	1	4/17/03 10:58:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:58:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:58:00 PM
Chromium	0.0010	0.0050	I	mg/L	1	4/17/03 10:58:00 PM
Cobalt	0.015	0.010		mg/L	1	4/17/03 10:58:00 PM
Copper	0.0012	0.0050	I	mg/L	1	4/17/03 10:58:00 PM
Iron	5.6	0.040	*	mg/L	1	4/17/03 10:58:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:58:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:58:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:58:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:58:00 PM
Sodium	110	0.50		mg/L	1	4/17/03 10:58:00 PM
Vanadium	0.00096	0.010	I	mg/L	1	4/17/03 10:58:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:58:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-009
Collection Date: 4/15/03 1:04:00 PM
Client Sample ID: B-36
Sample Description: 15798
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	50	50	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	1.9	1.0	*	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	2.5	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethane	1.3	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-009 **Collection Date:** 4/15/03 1:04:00 PM
Client Sample ID: B-36 **Sample Description:** 15798 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	ND	1.0		µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	1.4	1.0	*	µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040465-010 **Collection Date:** 4/15/03 1:28:00 PM
Client Sample ID: B-35-2 **Sample Description:** 15797 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	359			umhos/cm		4/15/03 1:28:00 PM
Depth To Water	1.87					4/15/03 1:28:00 PM
Dissolved Oxygen	1.11			mg/L		4/15/03 1:28:00 PM
pH	5.04			S.U.		4/15/03 1:28:00 PM
Reference Elevation	29.36					4/15/03 1:28:00 PM
Temperature	22.0			deg C		4/15/03 1:28:00 PM
Turbidity	9.5			NTU		4/15/03 1:28:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	80	0.50		mg/L	1	4/16/03 5:18:32 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 5:18:32 PM
Sulfate	2.0	0.50		mg/L	1	4/16/03 5:18:32 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-010 **Collection Date:** 4/15/03 1:28:00 PM
Client Sample ID: B-35-2 **Sample Description:** 15797 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	2.5	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	270	5.0		mg/L	1	4/17/03 10:03:22 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:01:00 PM
Barium	0.069	0.010		mg/L	1	4/17/03 11:01:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 11:01:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:01:00 PM
Chromium	0.010	0.0050		mg/L	1	4/17/03 11:01:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 11:01:00 PM
Copper	0.0018	0.0050	I	mg/L	1	4/17/03 11:01:00 PM
Iron	8.5	0.040	*	mg/L	1	4/17/03 11:01:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 11:01:00 PM
Nickel	0.0016	0.0050	I	mg/L	1	4/17/03 11:01:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:01:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:01:00 PM
Sodium	47	0.50		mg/L	1	4/17/03 11:01:00 PM
Vanadium	0.021	0.010		mg/L	1	4/17/03 11:01:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:01:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-010
Collection Date: 4/15/03 1:28:00 PM
Client Sample ID: B-35-2
Sample Description: 15797
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-010 **Collection Date:** 4/15/03 1:28:00 PM
Client Sample ID: B-35-2 **Sample Description:** 15797 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03

Lab ID: F03040465-011 **Collection Date:** 4/15/03 1:37:00 PM
Client Sample ID: B-35-1 **Sample Description:** 15796 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	255			umhos/cm		4/15/03 1:37:00 PM
Depth To Water	1.66					4/15/03 1:37:00 PM
Dissolved Oxygen	0.98			mg/L		4/15/03 1:37:00 PM
pH	5.11			S.U.		4/15/03 1:37:00 PM
Reference Elevation	29.29					4/15/03 1:37:00 PM
Temperature	22.5			deg C		4/15/03 1:37:00 PM
Turbidity	8.3			NTU		4/15/03 1:37:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	59	0.50		mg/L	1	4/16/03 5:33:57 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 5:33:57 PM
Sulfate	ND	0.50		mg/L	1	4/16/03 5:33:57 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-011 **Collection Date:** 4/15/03 1:37:00 PM
Client Sample ID: B-35-1 **Sample Description:** 15796 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.20	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	230	5.0		mg/L	1	4/17/03 10:09:07 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:30:00 PM
Barium	0.086	0.010		mg/L	1	4/17/03 11:30:00 PM
Beryllium	0.00013	0.0010	I	mg/L	1	4/17/03 11:30:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:30:00 PM
Chromium	0.0023	0.0050	I	mg/L	1	4/17/03 11:30:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 11:30:00 PM
Copper	0.0010	0.0050	I	mg/L	1	4/17/03 11:30:00 PM
Iron	8.9	0.040	*	mg/L	1	4/17/03 11:30:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 11:30:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 11:30:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:30:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:30:00 PM
Sodium	14	0.50		mg/L	1	4/17/03 11:30:00 PM
Vanadium	0.0025	0.010	I	mg/L	1	4/17/03 11:30:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:30:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040465
Project: Tomoka LF GW April 2003

Lab ID: F03040465-011 **Collection Date:** 4/15/03 1:37:00 PM
Client Sample ID: B-35-1 **Sample Description:** 15796 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-011 **Collection Date:** 4/15/03 1:37:00 PM
Client Sample ID: B-35-1 **Sample Description:** 15796 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03

Lab ID: F03040465-012 **Collection Date:** 4/15/03 2:15:00 PM
Client Sample ID: B-63-2 **Sample Description:** 15824 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	591			umhos/cm		4/15/03 2:15:00 PM
Depth To Water	2.60					4/15/03 2:15:00 PM
Dissolved Oxygen	0.88			mg/L		4/15/03 2:15:00 PM
pH	6.75			S.U.		4/15/03 2:15:00 PM
Reference Elevation	30.42					4/15/03 2:15:00 PM
Temperature	21.7			deg C		4/15/03 2:15:00 PM
Turbidity	6.2			NTU		4/15/03 2:15:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	28	1.0		mg/L	2	4/16/03 5:49:22 PM
Nitrogen, Nitrate	0.07	0.10	I	mg/L	2	4/16/03 5:49:22 PM
Sulfate	ND	1.0		mg/L	2	4/16/03 5:49:22 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-012 **Collection Date:** 4/15/03 2:15:00 PM
Client Sample ID: B-63-2 **Sample Description:** 15824 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.12	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	350	5.0		mg/L	1	4/17/03 10:10:34 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:34:00 PM
Barium	0.065	0.010		mg/L	1	4/17/03 11:34:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 11:34:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:34:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 11:34:00 PM
Cobalt	0.0033	0.010	I	mg/L	1	4/17/03 11:34:00 PM
Copper	0.0011	0.0050	I	mg/L	1	4/17/03 11:34:00 PM
Iron	5.2	0.040	*	mg/L	1	4/17/03 11:34:00 PM
Lead	0.0044	0.0050	I	mg/L	1	4/17/03 11:34:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 11:34:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:34:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:34:00 PM
Sodium	22	0.50		mg/L	1	4/17/03 11:34:00 PM
Vanadium	0.0014	0.010	I	mg/L	1	4/17/03 11:34:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:34:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-012
Collection Date: 4/15/03 2:15:00 PM
Client Sample ID: B-63-2
Sample Description: 15824
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-012 **Collection Date:** 4/15/03 2:15:00 PM
Client Sample ID: B-63-2 **Sample Description:** 15824 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/28/03		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03

Lab ID: F03040465-013 **Collection Date:** 4/15/03 2:23:00 PM
Client Sample ID: B-63-1 **Sample Description:** 15823 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	727			umhos/cm		4/15/03 2:23:00 PM
Depth To Water	1.90					4/15/03 2:23:00 PM
Dissolved Oxygen	1.13			mg/L		4/15/03 2:23:00 PM
pH	6.40			S.U.		4/15/03 2:23:00 PM
Reference Elevation	30.06					4/15/03 2:23:00 PM
Temperature	22.3			deg C		4/15/03 2:23:00 PM
Turbidity	6.9			NTU		4/15/03 2:23:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	100	0.50		mg/L	1	4/16/03 6:04:47 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/16/03 6:04:47 PM
Sulfate	ND	0.50		mg/L	1	4/16/03 6:04:47 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-013
Collection Date: 4/15/03 2:23:00 PM
Client Sample ID: B-63-1
Sample Description: 15823
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.19	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	460	5.0		mg/L	1	4/17/03 10:12:00 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:37:00 PM
Barium	0.066	0.010		mg/L	1	4/17/03 11:37:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 11:37:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:37:00 PM
Chromium	0.0010	0.0050	I	mg/L	1	4/17/03 11:37:00 PM
Cobalt	0.0039	0.010	I	mg/L	1	4/17/03 11:37:00 PM
Copper	0.0017	0.0050	I	mg/L	1	4/17/03 11:37:00 PM
Iron	3.9	0.040	*	mg/L	1	4/17/03 11:37:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 11:37:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 11:37:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:37:00 PM
Silver	0.0012	0.0050	I	mg/L	1	4/17/03 11:37:00 PM
Sodium	50	0.50		mg/L	1	4/17/03 11:37:00 PM
Vanadium	0.00045	0.010	I	mg/L	1	4/17/03 11:37:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:37:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-013
Collection Date: 4/15/03 2:23:00 PM
Client Sample ID: B-63-1
Sample Description: 15823
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-013 **Collection Date:** 4/15/03 2:23:00 PM
Client Sample ID: B-63-1 **Sample Description:** 15823 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03

Lab ID: F03040465-014 **Collection Date:** 4/15/03 3:05:00 PM
Client Sample ID: B-62-2 **Sample Description:** 15822 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	3396			umhos/cm		4/15/03 3:05:00 PM
Depth To Water	14.83					4/15/03 3:05:00 PM
Dissolved Oxygen	0.98			mg/L		4/15/03 3:05:00 PM
pH	6.62			S.U.		4/15/03 3:05:00 PM
Reference Elevation	39.71					4/15/03 3:05:00 PM
Temperature	21.7			deg C		4/15/03 3:05:00 PM
Turbidity	18			NTU		4/15/03 3:05:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	190	10		mg/L	20	4/16/03 6:20:12 PM
Nitrogen, Nitrate	0.6	1.0	I	mg/L	20	4/16/03 6:20:12 PM
Sulfate	6	10	I	mg/L	20	4/16/03 6:20:12 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-014 **Collection Date:** 4/15/03 3:05:00 PM
Client Sample ID: B-62-2 **Sample Description:** 15822 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	95	0.50	*	mg/L	10	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	1900	5.0	*	mg/L	1	4/17/03 10:13:26 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:40:00 PM
Barium	0.24	0.010		mg/L	1	4/17/03 11:40:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 11:40:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:40:00 PM
Chromium	0.0073	0.0050		mg/L	1	4/17/03 11:40:00 PM
Cobalt	0.027	0.010		mg/L	1	4/17/03 11:40:00 PM
Copper	0.0014	0.0050	I	mg/L	1	4/17/03 11:40:00 PM
Iron	7.3	0.040	*	mg/L	1	4/17/03 11:40:00 PM
Lead	0.0018	0.0050	I	mg/L	1	4/17/03 11:40:00 PM
Nickel	0.010	0.0050		mg/L	1	4/17/03 11:40:00 PM
Selenium	0.0033	0.010	I	mg/L	1	4/17/03 11:40:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:40:00 PM
Sodium	280	0.50	*	mg/L	1	4/17/03 11:40:00 PM
Vanadium	0.018	0.010		mg/L	1	4/17/03 11:40:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:40:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/18/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-014
Collection Date: 4/15/03 3:05:00 PM
Client Sample ID: B-62-2
Sample Description: 15822
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	100	120	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	0.8	1.0	I	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	3.4	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-014 **Collection Date:** 4/15/03 3:05:00 PM
Client Sample ID: B-62-2 **Sample Description:** 15822 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	0.2	1.0	I	µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040465-015 **Collection Date:** 4/15/03 3:35:00 PM
Client Sample ID: B-62-1 **Sample Description:** 15821 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	4996			umhos/cm		4/15/03 3:35:00 PM
Depth To Water	15.28					4/15/03 3:35:00 PM
Dissolved Oxygen	0.94			mg/L		4/15/03 3:35:00 PM
pH	6.46			S.U.		4/15/03 3:35:00 PM
Reference Elevation	39.73					4/15/03 3:35:00 PM
Temperature	23.5			deg C		4/15/03 3:35:00 PM
Turbidity	24			NTU		4/15/03 3:35:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	670	12	*	mg/L	25	4/16/03 7:21:48 PM
Nitrogen, Nitrate	ND	1.2		mg/L	25	4/16/03 7:21:48 PM
Sulfate	16	12		mg/L	25	4/16/03 7:21:48 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-015 **Collection Date:** 4/15/03 3:35:00 PM
Client Sample ID: B-62-1 **Sample Description:** 15821 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	110	0.50	*	mg/L	10	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	2600	5.0	*	mg/L	1	4/17/03 10:14:53 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/24/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.0043	0.010	I	mg/L	1	4/17/03 11:43:00 PM
Barium	1.2	0.010		mg/L	1	4/17/03 11:43:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 11:43:00 PM
Cadmium	0.0017	0.0010		mg/L	1	4/17/03 11:43:00 PM
Chromium	0.0046	0.0050	I	mg/L	1	4/17/03 11:43:00 PM
Cobalt	0.024	0.010		mg/L	1	4/17/03 11:43:00 PM
Copper	0.0012	0.0050	I	mg/L	1	4/17/03 11:43:00 PM
Iron	89	0.040	*	mg/L	1	4/17/03 11:43:00 PM
Lead	0.0016	0.0050	I	mg/L	1	4/17/03 11:43:00 PM
Nickel	0.027	0.0050		mg/L	1	4/17/03 11:43:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:43:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:43:00 PM
Sodium	450	0.50	*	mg/L	1	4/17/03 11:43:00 PM
Vanadium	0.0018	0.010	I	mg/L	1	4/17/03 11:43:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:43:00 PM
MERCURY	**SW7470**			PrepDate: **4/16/03 11:10:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/16/03 9:45:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/24/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/23/03 3:15:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	0.007	0.020	I	µg/L	1	4/23/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/23/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-015
Collection Date: 4/15/03 3:35:00 PM
Client Sample ID: B-62-1
Sample Description: 15821
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	100	120	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	0.8	1.0	I	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	1.2	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-015 **Collection Date:** 4/15/03 3:35:00 PM
Client Sample ID: B-62-1 **Sample Description:** 15821 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	0.2	1.0	I	µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040465-016 **Collection Date:** 4/15/03 10:20:00 AM
Client Sample ID: Trip Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040465

Lab ID: F03040465-016
Collection Date: 4/15/03 10:20:00 AM
Client Sample ID: Trip Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Chloromethane	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *30-Apr-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10410

Sample ID	MB-10410	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030424A
Client ID:	ZZZZZ	Batch ID:	10410	TestNo:	SW7041			Analysis Date:	4/24/2003	SeqNo:	259717

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10410	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030424A
Client ID:	ZZZZZ	Batch ID:	10410	TestNo:	SW7041			Analysis Date:	4/24/2003	SeqNo:	259718

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	19.4	3.0	20	0	97	90	110	0	0		

Sample ID	F03040465-001Cms	SampType:	MS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030424A
Client ID:	EQ Blank	Batch ID:	10410	TestNo:	SW7041			Analysis Date:	4/24/2003	SeqNo:	259720

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.61	3.0	10	0	96.1	85	115	0	0		

Sample ID	F03040465-001Cms	SampType:	MSD	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030424A
Client ID:	EQ Blank	Batch ID:	10410	TestNo:	SW7041			Analysis Date:	4/24/2003	SeqNo:	259721

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.49	3.0	10	0	94.9	85	115	9.61	1.26	20	

Sample ID	MB-10410	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030424B
Client ID:	ZZZZZ	Batch ID:	10410	TestNo:	SW7841			Analysis Date:	4/24/2003	SeqNo:	260025

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10410

Sample ID	LCS-10410	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030424B
Client ID:	ZZZZZ	Batch ID:	10410	TestNo:	SW7841			Analysis Date:	4/24/2003	SeqNo:	260026

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	19.81	1.0	20	0	99	90	110	0	0		

Sample ID	F03040465-001Cms	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030424B
Client ID:	EQ Blank	Batch ID:	10410	TestNo:	SW7841			Analysis Date:	4/24/2003	SeqNo:	260028

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	9.57	1.0	10	0	95.7	85	115	0	0		

Sample ID	F03040465-001Cms	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030424B
Client ID:	EQ Blank	Batch ID:	10410	TestNo:	SW7841			Analysis Date:	4/24/2003	SeqNo:	260029

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	9.81	1.0	10	0	98.1	85	115	9.57	2.48	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10413

Sample ID	MB-10413	SampType:	MBLK	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10413	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256279

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID	LCS-10413	SampType:	LCS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10413	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256280

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.32	0.20	2	0	116	90	110	0	0		S

Sample ID	F03040465-015Cms	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	CVAA_030418A
Client ID:	B-62-1	Batch ID:	10413	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256301

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.81	0.20	2	0	90.5	80	120	0	0		

Sample ID	F03040465-015Cms	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	CVAA_030418A
Client ID:	B-62-1	Batch ID:	10413	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256302

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.72	0.20	2	0	86	80	120	1.81	5.10	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10429

Sample ID MB-10429	SampType: MBLK	TestCode: 8011_w	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030418A
Client ID: ZZZZZ	Batch ID: 10429	TestNo: SW8011		Analysis Date: 4/18/2003	SeqNo: 257051

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	13.54	0	14.3	0	94.7	60	140	0	0		

Sample ID LCS-10429	SampType: LCS	TestCode: 8011_w	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030418A
Client ID: ZZZZZ	Batch ID: 10429	TestNo: SW8011		Analysis Date: 4/18/2003	SeqNo: 257052

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.246	0.020	0.25	0	98.4	60	140	0	0		
Ethylene Dibromide	0.251	0.010	0.25	0	100	60	140	0	0		
Surr: 4-Bromofluorobenzene	15.18	0	14.3	0	106	60	140	0	0		

Sample ID F03030419-01AMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030418A
Client ID: ZZZZZ	Batch ID: 10429	TestNo: SW8011		Analysis Date: 4/18/2003	SeqNo: 257054

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.235	0.020	0.25	0	94	60	140	0	0		
Ethylene Dibromide	0.238	0.010	0.25	0	95.2	60	140	0	0		
Surr: 4-Bromofluorobenzene	14.85	0	14.3	0	104	60	140	0	0		

Sample ID F03030419-01AMSD	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030418A
Client ID: ZZZZZ	Batch ID: 10429	TestNo: SW8011		Analysis Date: 4/18/2003	SeqNo: 257055

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.238	0.020	0.25	0	95.2	60	140	0.235	1.27	40	
Ethylene Dibromide	0.239	0.010	0.25	0	95.6	60	140	0.238	0.419	40	
Surr: 4-Bromofluorobenzene	14.87	0	14.3	0	104	60	140	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	MB-10440	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	0.448	10									J
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	0.674	5.0									J
Cobalt	ND	10									
Copper	1.13	5.0									J
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	0.822	10									J
Zinc	ND	20									

Sample ID	LCS-10440	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1100	10	1000	0	110	90	110	0	0		S
Barium	1090	10	1000	0.448	109	90	110	0	0		
Beryllium	107	1.0	100	0	107	90	110	0	0		
Cadmium	109	1.0	100	0	109	90	110	0	0		
Chromium	531	5.0	500	0.674	106	90	110	0	0		
Cobalt	1080	10	1000	0	108	90	110	0	0		
Copper	537	5.0	500	1.13	107	90	110	0	0		
Iron	4160	40	4000	0	104	90	110	0	0		
Lead	543	5.0	500	0	109	90	110	0	0		
Nickel	533	5.0	500	0	107	90	110	0	0		
Selenium	1100	10	1000	0	110	90	110	0	0		S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	LCS-10440	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	51500	500	50000	0	103	90	110	0	0		
Vanadium	1070	10	1000	0.822	107	90	110	0	0		
Zinc	2090	20	2000	0	104	90	110	0	0		

Sample ID	F03040495-002DMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256957

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	753	10	1000	42.4	71.1	75	125	0	0		S
Barium	733	10	1000	68.5	66.4	75	125	0	0		S
Beryllium	67	1.0	100	0	67	75	125	0	0		S
Cadmium	72.3	1.0	100	0.475	71.8	75	125	0	0		S
Chromium	342	5.0	500	9.1	66.6	75	125	0	0		S
Cobalt	692	10	1000	9.12	68.3	75	125	0	0		S
Copper	346	5.0	500	1.68	68.9	75	125	0	0		S
Iron	23700	40	4000	30800	-178	75	125	0	0		S
Lead	357	5.0	500	2.79	70.8	75	125	0	0		S
Nickel	342	5.0	500	6.29	67.1	75	125	0	0		S
Selenium	725	10	1000	3.73	72.1	75	125	0	0		S
Silver	381	5.0	500	0	76.2	75	125	0	0		
Sodium	82000	500	50000	68300	27.4	75	125	0	0		S
Vanadium	704	10	1000	32.4	67.2	75	125	0	0		S
Zinc	1390	20	2000	0	69.5	75	125	0	0		S

Sample ID	F03040495-002DMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1120	10	1000	42.4	108	75	125	753	39.2	20	R
Barium	1110	10	1000	68.5	104	75	125	733	40.9	20	R
Beryllium	101	1.0	100	0	101	75	125	67	40.5	20	R

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	F03040495-002DMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	104	1.0	100	0.475	104	75	125	72.3	36.0	20	R
Chromium	514	5.0	500	9.1	101	75	125	342	40.2	20	R
Cobalt	1040	10	1000	9.12	103	75	125	692	40.2	20	R
Copper	525	5.0	500	1.68	105	75	125	346	41.1	20	R
Iron	35100	40	4000	30800	108	75	125	23700	38.8	20	R
Lead	522	5.0	500	2.79	104	75	125	357	37.5	20	R
Nickel	516	5.0	500	6.29	102	75	125	342	40.6	20	R
Selenium	1060	10	1000	3.73	106	75	125	725	37.5	20	R
Silver	538	5.0	500	0	108	75	125	381	34.2	20	R
Sodium	123000	500	50000	68300	109	75	125	82000	40.0	20	R
Vanadium	1060	10	1000	32.4	103	75	125	704	40.4	20	R
Zinc	2020	20	2000	0	101	75	125	1390	37.0	20	R

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10441

Sample ID MB-10441	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10441	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256959

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	ND	10									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	1.04	5.0									J
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	0.463	10									J
Zinc	ND	20									

Sample ID LCS-10441	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10441	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256960

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	0	107	90	110	0	0		
Barium	1050	10	1000	0	105	90	110	0	0		
Beryllium	103	1.0	100	0	103	90	110	0	0		
Cadmium	105	1.0	100	0	105	90	110	0	0		
Chromium	516	5.0	500	0	103	90	110	0	0		
Cobalt	1040	10	1000	0	104	90	110	0	0		
Copper	521	5.0	500	1.04	104	90	110	0	0		
Iron	4040	40	4000	0	101	90	110	0	0		
Lead	527	5.0	500	0	105	90	110	0	0		
Nickel	516	5.0	500	0	103	90	110	0	0		
Selenium	1070	10	1000	0	107	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10441

Sample ID	LCS-10441	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256960

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	542	5.0	500	0	108	90	110	0	0		
Sodium	49600	500	50000	0	99.2	90	110	0	0		
Vanadium	1040	10	1000	0.463	104	90	110	0	0		
Zinc	2010	20	2000	0	100	90	110	0	0		

Sample ID	F03040517-012CMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/18/2003	SeqNo:	257014

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	610	10	1000	0	61	75	125	0	0		S
Barium	733	10	1000	277	45.6	75	125	0	0		S
Beryllium	56.2	1.0	100	0	56.2	75	125	0	0		S
Cadmium	61	1.0	100	0	61	75	125	0	0		S
Chromium	284	5.0	500	0.924	56.6	75	125	0	0		S
Cobalt	576	10	1000	0	57.6	75	125	0	0		S
Copper	292	5.0	500	1.06	58.2	75	125	0	0		S
Iron	20600	40	4000	33200	-315	75	125	0	0		S
Lead	304	5.0	500	1.9	60.4	75	125	0	0		S
Nickel	283	5.0	500	2.32	56.1	75	125	0	0		S
Selenium	607	10	1000	0	60.7	75	125	0	0		S
Silver	328	5.0	500	0	65.6	75	125	0	0		S
Sodium	87800	500	50000	105000	-34.4	75	125	0	0		S
Vanadium	579	10	1000	4.49	57.5	75	125	0	0		S
Zinc	1180	20	2000	0	59	75	125	0	0		S

Sample ID	F03040517-012CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/18/2003	SeqNo:	257015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1080	10	1000	0	108	75	125	610	55.6	20	R
Barium	1310	10	1000	277	103	75	125	733	56.5	20	R

Qualifiers:

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B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10441

Sample ID	F03040517-012CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/18/2003	SeqNo:	257015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	101	1.0	100	0	101	75	125	56.2	57.0	20	R
Cadmium	104	1.0	100	0	104	75	125	61	52.1	20	R
Chromium	507	5.0	500	0.924	101	75	125	284	56.4	20	R
Cobalt	1030	10	1000	0	103	75	125	576	56.5	20	R
Copper	528	5.0	500	1.06	105	75	125	292	57.6	20	R
Iron	35900	40	4000	33200	67.5	75	125	20600	54.2	20	SR
Lead	525	5.0	500	1.9	105	75	125	304	53.3	20	R
Nickel	508	5.0	500	2.32	101	75	125	283	56.9	20	R
Selenium	1050	10	1000	0	105	75	125	607	53.5	20	R
Silver	543	5.0	500	0	109	75	125	328	49.4	20	R
Sodium	158000	500	50000	105000	106	75	125	87800	57.1	20	R
Vanadium	1030	10	1000	4.49	103	75	125	579	56.1	20	R
Zinc	2020	20	2000	0	101	75	125	1180	52.5	20	R

Qualifiers:

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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10457

Sample ID	MB-10457	SampType:	MBLK	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/17/2003	Run ID:	WC_030417B
Client ID:	ZZZZZ	Batch ID:	10457	TestNo:	E160.1			Analysis Date:	4/17/2003	SeqNo:	255895

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	2	5.0									J

Sample ID	LCS-10457	SampType:	LCS	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/17/2003	Run ID:	WC_030417B
Client ID:	ZZZZZ	Batch ID:	10457	TestNo:	E160.1			Analysis Date:	4/17/2003	SeqNo:	255896

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	308.5	5.0	300	2	102	90	110	0	0		

Sample ID	F03040465-010DDU	SampType:	DUP	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/17/2003	Run ID:	WC_030417B
Client ID:	B-35-2	Batch ID:	10457	TestNo:	E160.1			Analysis Date:	4/17/2003	SeqNo:	255917

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	271	5.0	0	0	0	0	0	271.5	0.184	20	

Qualifiers:

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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10458

Sample ID MB-10458	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10458	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255918

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	2	5.0									J

Sample ID LCS-10458	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10458	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255919

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	310.5	5.0	300	2	103	90	110	0	0		

Sample ID F03040472-001FDU	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10458	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255940

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	758	5.0	0	0	0	0	0	754	0.529	20	*

Qualifiers:

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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	43.98	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	41.39	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	41.58	0	40	0	104	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	44.92	0	40	0	112	70	130	0	0		

Sample ID LCS-10552	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.69	1.0	20	0	98.4	64	136	0	0		
Chlorobenzene	22.15	1.0	20	0	111	62	140	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	68	128	0	0		
Toluene	20.88	1.0	20	0	104	58	142	0	0		
Trichloroethene	19.99	1.0	20	0	100	71	137	0	0		
Surr: 4-Bromofluorobenzene	38.82	0	40	0	97	74	137	0	0		
Surr: Dibromofluoromethane	42.18	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.34	0	40	0	103	78	125	0	0		

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID LCS-10552	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	43.54	0	40	0	109	70	130	0	0		

Sample ID F03040432-003AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/22/2003	SeqNo: 257825

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.52	1.0	20	0	92.6	50	170	0	0		
Chlorobenzene	20.36	1.0	20	0	102	58	166	0	0		
1,1-Dichloroethene	19.66	1.0	20	0	98.3	14	182	0	0		
Toluene	19.98	1.0	20	0	99.9	44	182	0	0		
Trichloroethene	18.16	1.0	20	0	90.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.4	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	42.04	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.94	0	40	0	105	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.82	0	40	0	110	70	130	0	0		

Sample ID F03040432-003AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/22/2003	SeqNo: 257826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.88	1.0	20	0	94.4	50	170	18.52	1.93	40	
Chlorobenzene	20.42	1.0	20	0	102	58	166	20.36	0.294	40	
1,1-Dichloroethene	20.19	1.0	20	0	101	14	182	19.66	2.66	40	
Toluene	20.18	1.0	20	0	101	44	182	19.98	0.996	40	
Trichloroethene	19.27	1.0	20	0	96.4	46	172	18.16	5.93	40	
Surr: 4-Bromofluorobenzene	38.88	0	40	0	97.2	74	137	0	0	0	
Surr: Dibromofluoromethane	42.21	0	40	0	106	71	126	0	0	0	
Surr: Toluene-d8	41.5	0	40	0	104	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	42.94	0	40	0	107	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10577

Sample ID MB-10577	SampType: MBLK	TestCode: 8011_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030423C
Client ID: ZZZZZ	Batch ID: 10577	TestNo: SW8011		Analysis Date: 4/23/2003	SeqNo: 263069

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	15.5	0	14.3	0	108	60	140	0	0		

Sample ID LCS-10577	SampType: LCS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030423C
Client ID: ZZZZZ	Batch ID: 10577	TestNo: SW8011		Analysis Date: 4/23/2003	SeqNo: 263070

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.28	0.020	0.25	0	112	60	140	0	0		
Ethylene Dibromide	0.254	0.010	0.25	0	102	60	140	0	0		
Surr: 4-Bromofluorobenzene	17.3	0	14.3	0	121	60	140	0	0		

Sample ID F03040678-001AMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030423C
Client ID: ZZZZZ	Batch ID: 10577	TestNo: SW8011		Analysis Date: 4/23/2003	SeqNo: 263073

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.2998	0.020	0.25	0	120	60	140	0	0		
Ethylene Dibromide	0.2898	0.010	0.25	0	116	60	140	0	0		
Surr: 4-Bromofluorobenzene	17.49	0	14.3	0	122	60	140	0	0		

Sample ID F03040678-001AMS	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030423C
Client ID: ZZZZZ	Batch ID: 10577	TestNo: SW8011		Analysis Date: 4/23/2003	SeqNo: 263074

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.3088	0.020	0.25	0	124	60	140	0.2998	2.96	40	
Ethylene Dibromide	0.2928	0.010	0.25	0	117	60	140	0.2898	1.03	40	
Surr: 4-Bromofluorobenzene	17.49	0	14.3	0	122	60	140	0	0	0	

Qualifiers:
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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID	MB-10649	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	VGCMS-A_030423A
Client ID:	ZZZZZ	Batch ID:	10649	TestNo:	SW8260			Analysis Date:	4/23/2003	SeqNo:	261187

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID MB-10649	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261187

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	44.02	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	40.73	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	40.09	0	40	0	100	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	42.73	0	40	0	107	70	130	0	0		

Sample ID LCS-10649	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261188

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	41.16	1.0	40	0	103	64	136	0	0		
Chlorobenzene	41.93	1.0	40	0	105	62	140	0	0		
1,1-Dichloroethene	40.52	1.0	40	0	101	68	128	0	0		
Toluene	40.46	1.0	40	0	101	58	142	0	0		
Trichloroethene	41.97	1.0	40	0	105	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.24	0	40	0	98.1	74	137	0	0		
Surr: Dibromofluoromethane	41.56	0	40	0	104	71	126	0	0		
Surr: Toluene-d8	40.33	0	40	0	101	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID LCS-10649	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261188

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	40.22	0	40	0	101	70	130	0	0		

Sample ID F03040432-017AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261196

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.14	1.0	20	0	101	50	170	0	0		
Chlorobenzene	20.24	1.0	20	0	101	58	166	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	14	182	0	0		
Toluene	19.65	1.0	20	0	98.2	44	182	0	0		
Trichloroethene	20.56	1.0	20	0	103	46	172	0	0		
Surr: 4-Bromofluorobenzene	39.28	0	40	0	98.2	74	137	0	0		
Surr: Dibromofluoromethane	45.75	0	40	0	114	71	126	0	0		
Surr: Toluene-d8	40.23	0	40	0	101	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	46.51	0	40	0	116	70	130	0	0		

Sample ID F03040465-005AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: B-38-1	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261207

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.06	1.0	20	0	90.3	50	170	0	0		
Chlorobenzene	19.77	1.0	20	0	98.8	58	166	0	0		
1,1-Dichloroethene	21.19	1.0	20	0	106	14	182	0	0		
Toluene	18.69	1.0	20	0	93.4	44	182	0	0		
Trichloroethene	18.95	1.0	20	0	94.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	37.52	0	40	0	93.8	74	137	0	0		
Surr: Dibromofluoromethane	44.77	0	40	0	112	71	126	0	0		
Surr: Toluene-d8	40.62	0	40	0	102	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	46.21	0	40	0	116	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID F03040432-017AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261197

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.08	1.0	20	0	95.4	50	170	20.14	5.41	40	
Chlorobenzene	19.8	1.0	20	0	99	58	166	20.24	2.20	40	
1,1-Dichloroethene	21.62	1.0	20	0	108	14	182	21.91	1.33	40	
Toluene	19.7	1.0	20	0	98.5	44	182	19.65	0.254	40	
Trichloroethene	19.32	1.0	20	0	96.6	46	172	20.56	6.22	40	
Surr: 4-Bromofluorobenzene	38.77	0	40	0	96.9	74	137	0	0	0	
Surr: Dibromofluoromethane	44.33	0	40	0	111	71	126	0	0	0	
Surr: Toluene-d8	40.34	0	40	0	101	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	44.8	0	40	0	112	70	130	0	0	0	

Sample ID F03040465-005AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: B-38-1	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.12	1.0	20	0	101	50	170	18.06	10.8	40	
Chlorobenzene	19.81	1.0	20	0	99	58	166	19.77	0.202	40	
1,1-Dichloroethene	23.05	1.0	20	0	115	14	182	21.19	8.41	40	
Toluene	19.65	1.0	20	0	98.2	44	182	18.69	5.01	40	
Trichloroethene	19.82	1.0	20	0	99.1	46	172	18.95	4.49	40	
Surr: 4-Bromofluorobenzene	39.23	0	40	0	98.1	74	137	0	0	0	
Surr: Dibromofluoromethane	45.72	0	40	0	114	71	126	0	0	0	
Surr: Toluene-d8	39.9	0	40	0	99.8	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	46.48	0	40	0	116	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10680

Sample ID MB-10680	SampType: MBLK	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425C
Client ID: ZZZZZ	Batch ID: 10680	TestNo: SW1311/8260		Analysis Date: 4/25/2003	SeqNo: 262223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0	0.0010									
1,2-Dichloroethane	0	0.0010									
1,4-Dichlorobenzene	0	0.0010									
2-Butanone	0	0.020									
Benzene	0	0.0010									
Carbon tetrachloride	0	0.0010									
Chlorobenzene	0	0.0010									
Chloroform	0	0.0010									
Tetrachloroethene	0	0.0010									
Trichloroethene	0	0.0010									
Vinyl chloride	0	0.0010									
Surr: 4-Bromofluorobenzene	0.04342	0	0.04	0	109	74	137	0	0		
Surr: Dibromofluoromethane	0.04125	0	0.04	0	103	71	126	0	0		
Surr: Toluene-d8	0.04143	0	0.04	0	104	78	125	0	0		

Sample ID LCS-10680	SampType: LCS	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425C
Client ID: ZZZZZ	Batch ID: 10680	TestNo: SW1311/8260		Analysis Date: 4/25/2003	SeqNo: 262224

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.0206	0.0010	0.02	0	103	68	128	0	0		
1,2-Dichloroethane	0.01991	0.0010	0.02	0	99.6	50	150	0	0		
1,4-Dichlorobenzene	0.0206	0.0010	0.02	0	103	50	150	0	0		
2-Butanone	0.02656	0.020	0.02	0	133	50	150	0	0		
Benzene	0.01927	0.0010	0.02	0	96.4	64	136	0	0		
Carbon tetrachloride	0.02102	0.0010	0.02	0	105	50	150	0	0		
Chlorobenzene	0.02124	0.0010	0.02	0	106	62	140	0	0		
Chloroform	0.01966	0.0010	0.02	0	98.3	50	150	0	0		
Tetrachloroethene	0.021	0.0010	0.02	0	105	50	170	0	0		
Trichloroethene	0.01924	0.0010	0.02	0	96.2	71	137	0	0		
Vinyl chloride	0.01919	0.0010	0.02	0	96	50	150	0	0		
Surr: 4-Bromofluorobenzene	0.03762	0	0.04	0	94	74	137	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10680

Sample ID F03040707-002CMS	SampType: MSD	TestCode: 624_W	Units: µg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425B
Client ID: ZZZZZ	Batch ID: 10680	TestNo: E624		Analysis Date: 4/25/2003	SeqNo: 262200

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	198.6	2.0	200	0	99.3	46	157	200.1	0.752	40	
Tetrachloroethene	211	10	200	0	106	64	148	212.5	0.708	40	
Toluene	209.9	10	200	0	105	47	150	197.6	6.04	40	
1,1,1-Trichloroethane	204.5	10	200	0	102	52	162	197.4	3.53	40	
1,1,2-Trichloroethane	207.2	10	200	0	104	52	150	201.9	2.59	40	
Trichloroethene	193	10	200	0	96.5	71	157	193	0	40	
Trichlorofluoromethane	254.3	10	200	0	127	17	181	254	0.118	40	
Vinyl chloride	224.4	10	200	0	112	10	251	226.4	0.887	40	
Xylenes, Total	650	30	600	0	108	70	130	630	3.12	40	
Surr: 1,2-Dichloroethane-d4	448.9	0	400	0	112	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	384.9	0	400	0	96.2	74	137	0	0	0	
Surr: Dibromofluoromethane	427	0	400	0	107	71	126	0	0	0	
Surr: Toluene-d8	416.3	0	400	0	104	78	125	0	0	0	

Sample ID MB-10680	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425A
Client ID: ZZZZZ	Batch ID: 10680	TestNo: SW8260		Analysis Date: 4/25/2003	SeqNo: 262037

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10680

Sample ID	MB-10680	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/25/2003	Run ID:	VGCMS-A_030425A
Client ID:	ZZZZZ	Batch ID:	10680	TestNo:	SW8260			Analysis Date:	4/25/2003	SeqNo:	262037

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10680

Sample ID MB-10680	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425A
Client ID: ZZZZZ	Batch ID: 10680	TestNo: SW8260		Analysis Date: 4/25/2003	SeqNo: 262037

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	43.42	0	40	0	109	74	137	0	0		
Surr: Dibromofluoromethane	41.25	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	41.43	0	40	0	104	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.96	0	40	0	110	70	130	0	0		

Sample ID LCS-10680	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425A
Client ID: ZZZZZ	Batch ID: 10680	TestNo: SW8260		Analysis Date: 4/25/2003	SeqNo: 262038

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.27	1.0	20	0	96.4	64	136	0	0		
Chlorobenzene	21.24	1.0	20	0	106	62	140	0	0		
1,1-Dichloroethene	20.6	1.0	20	0	103	68	128	0	0		
Toluene	20.47	1.0	20	0	102	58	142	0	0		
Trichloroethene	19.24	1.0	20	0	96.2	71	137	0	0		
Surr: 4-Bromofluorobenzene	37.62	0	40	0	94.1	74	137	0	0		
Surr: Dibromofluoromethane	40.3	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	41.09	0	40	0	103	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	40.84	0	40	0	102	70	130	0	0		

Sample ID F03040439-002AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/25/2003	Run ID: VGCMS-A_030425A
Client ID: ZZZZZ	Batch ID: 10680	TestNo: SW8260		Analysis Date: 4/25/2003	SeqNo: 262041

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	14.35	1.0	20	0	71.8	50	170	0	0		
Chlorobenzene	15.31	1.0	20	0	76.6	58	166	0	0		
1,1-Dichloroethene	16.93	1.0	20	0	84.6	14	182	0	0		
Toluene	15.42	1.0	20	0	77.1	44	182	0	0		
Trichloroethene	14.78	1.0	20	0	73.9	46	172	0	0		
Surr: 4-Bromofluorobenzene	38.46	0	40	0	96.2	74	137	0	0		
Surr: Dibromofluoromethane	43.61	0	40	0	109	71	126	0	0		

Qualifiers:
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J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10680

Sample ID	F03040439-002AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/25/2003	Run ID:	VGCMS-A_030425A
Client ID:	ZZZZZ	Batch ID:	10680	TestNo:	SW8260			Analysis Date:	4/25/2003	SeqNo:	262041

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	40.94	0	40	0	102	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	45.84	0	40	0	115	70	130	0	0		

Sample ID	F03040439-002AMS	SampType:	MSD	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/25/2003	Run ID:	VGCMS-A_030425A
Client ID:	ZZZZZ	Batch ID:	10680	TestNo:	SW8260			Analysis Date:	4/25/2003	SeqNo:	262042

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.72	1.0	20	0	88.6	50	170	14.35	21.0	40	
Chlorobenzene	20.07	1.0	20	0	100	58	166	15.31	26.9	40	
1,1-Dichloroethene	19.92	1.0	20	0	99.6	14	182	16.93	16.2	40	
Toluene	19.45	1.0	20	0	97.3	44	182	15.42	23.1	40	
Trichloroethene	18.39	1.0	20	0	92	46	172	14.78	21.8	40	
Surr: 4-Bromofluorobenzene	37.54	0	40	0	93.8	74	137	0	0	0	
Surr: Dibromofluoromethane	42.5	0	40	0	106	71	126	0	0	0	
Surr: Toluene-d8	41.74	0	40	0	104	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	43.87	0	40	0	110	70	130	0	0	0	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID **MB-10736**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **4/28/2003**	Run ID: **VGCMS-A_030428A**	
Client ID: **ZZZZZ**	Batch ID: **10736**	TestNo: **SW8260**		Analysis Date: **4/28/2003**	SeqNo: **263763**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID MB-10736	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263763

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	44.46	0	40	0	111	74	137	0	0		
Surr: Dibromofluoromethane	40.52	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	40.66	0	40	0	102	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	41.45	0	40	0	104	70	130	0	0		

Sample ID LCS-10736	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263764

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.06	1.0	40	0	100	64	136	0	0		
Chlorobenzene	41.41	1.0	40	0	104	62	140	0	0		
1,1-Dichloroethene	42.47	1.0	40	0	106	68	128	0	0		
Toluene	40.43	1.0	40	0	101	58	142	0	0		
Trichloroethene	40.88	1.0	40	0	102	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.98	0	40	0	100	74	137	0	0		
Surr: Dibromofluoromethane	40.02	0	40	0	100	71	126	0	0		
Surr: Toluene-d8	39.64	0	40	0	99.1	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

NT: Volusia County Solid Waste Management
Order: F03040465
:t: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

e ID **MB-10736** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **4/28/2003** Run ID: **VGCMS-A_030428A**
ID: **ZZZZZ** Batch ID: **10736** TestNo: **SW8260** Analysis Date: **4/28/2003** SeqNo: **263763**

e	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ene chloride	ND	5.0									
e	ND	1.0									
!-Tetrachloroethane	ND	1.0									
!-Tetrachloroethane	ND	0.20									
hloroethene	ND	1.0									
ıe	ND	1.0									
richloroethane	ND	1.0									
richloroethane	ND	1.0									
roethene	ND	1.0									
rofluoromethane	ND	1.0									
richloropropane	ND	0.20									
cetate	ND	2.0									
hloride	ND	1.0									
s, Total	ND	1.0									
: 4-Bromofluorobenzene	44.46	0	40	0	111	74	137	0	0		
: Dibromofluoromethane	40.52	0	40	0	101	71	126	0	0		
: Toluene-d8	40.66	0	40	0	102	78	125	0	0		
: 1,2-Dichloroethane-d4	41.45	0	40	0	104	70	130	0	0		

ı ID **LCS-10736** SampType: **LCS** TestCode: **8260_W** Units: **µg/L** Prep Date: **4/28/2003** Run ID: **VGCMS-A_030428A**
D: **ZZZZZ** Batch ID: **10736** TestNo: **SW8260** Analysis Date: **4/28/2003** SeqNo: **263764**

ı	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
ıe	40.06	1.0	40	0	100	64	136	0	0		
ɔenzene	41.41	1.0	40	0	104	62	140	0	0		
hloroethene	42.47	1.0	40	0	106	68	128	0	0		
e	40.43	1.0	40	0	101	58	142	0	0		
roethene	40.88	1.0	40	0	102	71	137	0	0		
: 4-Bromofluorobenzene	39.98	0	40	0	100	74	137	0	0		
: Dibromofluoromethane	40.02	0	40	0	100	71	126	0	0		
: Toluene-d8	39.64	0	40	0	99.1	78	125	0	0		

ers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID LCS-10736	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263764

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	39.75	0	40	0	99.4	70	130	0	0		

Sample ID F03040518-003KMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/29/2003	SeqNo: 263781

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.95	1.0	20	0	99.8	50	170	0	0		
Chlorobenzene	19.62	1.0	20	0	98.1	58	166	0	0		
1,1-Dichloroethene	21.5	1.0	20	0	108	14	182	0	0		
Toluene	19.97	1.0	20	0	99.8	44	182	0	0		
Trichloroethene	20.21	1.0	20	0	101	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.45	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	40.95	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	40.2	0	40	0	100	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	40.9	0	40	0	102	70	130	0	0		

Sample ID F03040518-003KMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/29/2003	SeqNo: 263782

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.39	1.0	20	0	97	50	170	19.95	2.85	40	
Chlorobenzene	18.96	1.0	20	0	94.8	58	166	19.62	3.42	40	
1,1-Dichloroethene	19.78	1.0	20	0	98.9	14	182	21.5	8.33	40	
Toluene	19.56	1.0	20	0	97.8	44	182	19.97	2.07	40	
Trichloroethene	19.17	1.0	20	0	95.8	46	172	20.21	5.28	40	
Surr: 4-Bromofluorobenzene	39.84	0	40	0	99.6	74	137	0	0	0	
Surr: Dibromofluoromethane	40.17	0	40	0	100	71	126	0	0	0	
Surr: Toluene-d8	40.22	0	40	0	101	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	40.61	0	40	0	102	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14050

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253519

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	ND	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.83	0.050	3.8	0	101	90	110	0	0		

Sample ID F03040321-001A MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253525

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	4.717	0.050	1	3.73	98.7	80	120	0	0		

Sample ID F03040432-007E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253545

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.534	0.050	1	0.4555	108	80	120	0	0		

Sample ID F03040439-007D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253567

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.238	0.050	1	0.1095	113	80	120	0	0		

Sample ID F03040471-001D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14050

Sample ID	F03040471-001D MS	SampType:	MS	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.258	0.050	1	0.1292	113	80	120	0	0		

Sample ID	F03040321-001A DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253524

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.712	0.050	0	0	0	0	0	3.73	0.481	20	*

Sample ID	F03040432-007E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253544

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.455	0.050	0	0	0	0	0	0.4555	0.110	20	

Sample ID	F03040439-007D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253566

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.1128	0.050	0	0	0	0	0	0.1095	2.97	20	

Sample ID	F03040471-001D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030416A
Client ID:	ZZZZZ	Batch ID:	R14050	TestNo:	E350.1			Analysis Date:	4/16/2003	SeqNo:	253588

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.1173	0.050	0	0	0	0	0	0.1292	9.66	20	

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14089-A

Sample ID	QCS-R14089-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030416A
Client ID:	ZZZZZ	Batch ID:	R14089-A	TestNo:	E300.0			Analysis Date:	4/16/2003	SeqNo:	254270

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.077	0.50	5	0	102	90	110	0	0		
Nitrogen, Nitrate	0.4992	0.050	0.5	0	99.8	90	110	0	0		
Sulfate	5.01	0.50	5	0	100	90	110	0	0		

Sample ID	MB-R14089-A	SampType:	MBLK	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030416A
Client ID:	ZZZZZ	Batch ID:	R14089-A	TestNo:	E300.0			Analysis Date:	4/16/2003	SeqNo:	254273

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID	F03040446-002M M	SampType:	MS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030416A
Client ID:	ZZZZZ	Batch ID:	R14089-A	TestNo:	E300.0			Analysis Date:	4/16/2003	SeqNo:	254278

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	20.39	0.50	10	9.349	110	80	120	0	0		
Nitrogen, Nitrate	1.075	0.050	1	0	107	80	120	0	0		
Sulfate	13.01	0.50	10	2.369	106	80	120	0	0		

Sample ID	F03040446-002M DU	SampType:	DUP	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030416A
Client ID:	ZZZZZ	Batch ID:	R14089-A	TestNo:	E300.0			Analysis Date:	4/16/2003	SeqNo:	254277

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	9.314	0.50	0	0	0			9.349	0.375	20	
Nitrogen, Nitrate	0.02772	0.050	0	0	0			0	0	20	J
Sulfate	2.185	0.50	0	0	0			2.369	8.05	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14089-B

Sample ID	QCS-R14089-B	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030416A
Client ID:	ZZZZZ	Batch ID:	R14089-B	TestNo:	E300.0			Analysis Date:	4/16/2003	SeqNo:	254271

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.015	0.10	1	0	102	90	110	0	0		
Chloride	5.077	0.50	5	0	102	90	110	0	0		
Fluoride	0.5081	0.050	0.5	0	102	90	110	0	0		
Nitrogen, Nitrate	0.4992	0.050	0.5	0	99.8	90	110	0	0		
Nitrogen, Nitrite	0.5053	0.050	0.5	0	101	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.005	0.050	1	0	100	80	120	0	0		
Phosphorus, Orthophosphate (As P)	0.9744	0.10	1	0	97.4	90	110	0	0		
Sulfate	5.01	0.50	5	0	100	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14089-C

Sample ID	QCS-R14089-C	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030416A
Client ID:	ZZZZZ	Batch ID:	R14089-C	TestNo:	E300.0			Analysis Date:	4/16/2003	SeqNo:	254272

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.015	0.10	1	0	102	90	110	0	0		
Chloride	5.077	0.50	5	0	102	90	110	0	0		
Fluoride	0.5081	0.050	0.5	0	102	90	110	0	0		
Nitrogen, Nitrate	0.4992	0.050	0.5	0	99.8	90	110	0	0		
Nitrogen, Nitrite	0.5053	0.050	0.5	0	101	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.005	0.050	1	0	100	80	120	0	0		
Phosphorus, Orthophosphate (As P)	0.9744	0.10	1	0	97.4	90	110	0	0		
Sulfate	5.01	0.50	5	0	100	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-A

Sample ID	QCS-r14128-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-A	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	0.9951	0.10	1	0	99.5	90	110	0	0		
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Fluoride	0.4641	0.050	0.5	0	92.8	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Nitrogen, Nitrite	0.4748	0.050	0.5	0	95	90	110	0	0		
Nitrogen, Nitrate-Nitrite	0.9493	0.050	1	0	94.9	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.024	0.10	1	0	102	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-B

Sample ID: QCS-r14128-B	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030417A
Client ID: ZZZZZ	Batch ID: r14128-B	TestNo: E300.0		Analysis Date: 4/17/2003	SeqNo: 255471

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	0.9951	0.10	1	0	99.5	90	110	0	0		
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Fluoride	0.4641	0.050	0.5	0	92.8	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Nitrogen, Nitrite	0.4748	0.050	0.5	0	95	90	110	0	0		
Nitrogen, Nitrate-Nitrite	0.9493	0.050	1	0	94.9	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.024	0.10	1	0	102	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-C

Sample ID **QCS-r14128-C** SampType: **QCS** TestCode: **IC300_W** Units: **mg/L** Prep Date: Run ID: **DX120_030417A**
Client ID: **ZZZZZ** Batch ID: **r14128-C** TestNo: **E300.0** Analysis Date: **4/17/2003** SeqNo: **255472**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Sample ID **MB-r14128-C** SampType: **MBLK** TestCode: **IC300_W** Units: **mg/L** Prep Date: Run ID: **DX120_030417A**
Client ID: **ZZZZZ** Batch ID: **r14128-C** TestNo: **E300.0** Analysis Date: **4/17/2003** SeqNo: **255475**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID **F03040492-004A MS** SampType: **MS** TestCode: **IC300_W** Units: **mg/L** Prep Date: Run ID: **DX120_030417A**
Client ID: **ZZZZZ** Batch ID: **r14128-C** TestNo: **E300.0** Analysis Date: **4/18/2003** SeqNo: **255523**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	67.73	0.50	10	57.68	101	80	120	0	0		H
Nitrogen, Nitrate	1.167	0.050	1	0.1638	100	80	120	0	0		H
Sulfate	90.36	0.50	10	81.37	89.9	80	120	0	0		H

Sample ID **F03040492-004A DU** SampType: **DUP** TestCode: **IC300_W** Units: **mg/L** Prep Date: Run ID: **DX120_030417A**
Client ID: **ZZZZZ** Batch ID: **r14128-C** TestNo: **E300.0** Analysis Date: **4/18/2003** SeqNo: **255522**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	57.69	0.50	0	0	0			57.68	0.0209	20	H
Nitrogen, Nitrate	0.1641	0.050	0	0	0			0.1638	0.160	20	H
Sulfate	81.35	0.50	0	0	0			81.37	0.0263	20	H

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0056	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.793	0.050	3.8	0	99.8	90	110	0	0		

Sample ID F03030805-001B MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.074	0.050	1	0.0903	98.3	80	120	0	0		

Sample ID F03040517-002E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256749

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.478	0.050	1	0.4888	98.9	80	120	0	0		

Sample ID F03040520-003D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.303	0.050	1	0.2326	107	80	120	0	0		

Sample ID F03030805-001B DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID **F03030805-001B DU** SampType: **DUP** TestCode: **N-NH3_W** Units: **mg/L** Prep Date: Run ID: **QC8000-3_030421A**
Client ID: **ZZZZZ** Batch ID: **R14167** TestNo: **E350.1** Analysis Date: **4/21/2003** SeqNo: **256725**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20	

Sample ID **F03040517-002E DU** SampType: **DUP** TestCode: **N-NH3_W** Units: **mg/L** Prep Date: Run ID: **QC8000-3_030421A**
Client ID: **ZZZZZ** Batch ID: **R14167** TestNo: **E350.1** Analysis Date: **4/21/2003** SeqNo: **256748**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20	

Sample ID **F03040520-003D DU** SampType: **DUP** TestCode: **N-NH3_W** Units: **mg/L** Prep Date: Run ID: **QC8000-3_030421A**
Client ID: **ZZZZZ** Batch ID: **R14167** TestNo: **E350.1** Analysis Date: **4/21/2003** SeqNo: **256770**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14288

Sample ID MB-R14288	SampType: ABLK	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030424A
Client ID: ZZZZZ	Batch ID: R14288	TestNo: SM3113 B		Analysis Date: 4/24/2003	SeqNo: 259767

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0	3.0	0	0	0	0	0	0	0		

Sample ID qcs	SampType: QCS	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030424A
Client ID: ZZZZZ	Batch ID: R14288	TestNo: SM3113 B		Analysis Date: 4/24/2003	SeqNo: 259768

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14.14	3.0	15	0	94.3	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040465
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14300

Sample ID MBLANK	SampType: ABLK	TestCode: AA-TL200.9_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030424B
Client ID: ZZZZZ	Batch ID: R14300	TestNo: E200.9		Analysis Date: 4/24/2003	SeqNo: 260044

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0	1.0	0	0	0	0	0	0	0		

Sample ID qcs	SampType: QCS	TestCode: AA-TL200.9_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030424B
Client ID: ZZZZZ	Batch ID: R14300	TestNo: E200.9		Analysis Date: 4/24/2003	SeqNo: 260045

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	14.22	1.0	15	0	94.8	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63367

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____°C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 04-465

1. Client: (Company or Individual) VC DPW
Address: Phone: ( )
City State Zip Code Fax: ( )

2. Report to: (if different from above) Susan Craze
Address: Phone: ( )
City State Zip Code Fax: ( )

3. Client Project Name: Tanker LP GW's April 2003
4. Client Project No.:
5. P.O. No.: PA75233
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : ___/___

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14. No. of Containers
15. Preservatives
16. Containers
17. Analyses Requested: NH3; Cl, SO4, NO3, TDS; 8260; Fuel Hydrocarbons (purge & trap)

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		EQ	4/15/03	10:20		X	GW						
2		B 39		10:55									
3		B39 DUP		10:55									
4		B38-2		11:30									
5		B38-1		11:40									
6		B64		12:00									
7		B37-2		12:30									
8		B37-1		12:41									
9		B36		13:04									
10		B35R		13:28									

	21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1		4/15/03	16:17		4/15/03	1617
2						
3						
4						

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
ELAB, Inc.

(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63368

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 04-465

1. Client: (Company or Individual) VC DPW
Address: Phone: ( )
City State Zip Code Fax: ( )

2. Report to: (if different from above) Susan Gazer
Address: Phone: ( )
City State Zip Code Fax: ( )

3. Client Project Name: Tomoka LF GW's April 2003
4. Client Project No.:
5. P.O. No.: PA75237
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. 15. Preservatives
16. Containers
17. Analyses Requested

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: -/ /

Preservative Codes (for Item 15)
- C = Cool Only
- H = Hydrochloric Acid
- M = Monochloroacetic Acid
- N = Nitric Acid
- OH = Sodium Hydroxide
- S = Sulfuric Acid
- T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	NH3	Cl, SO4, NO3, TDS	Sb, As, Ag, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Se, Ni, Hg, Mo, V, Zn, Hg, Tl	8011	8260	Field pH, Do, Temp, Turb, cond			20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		B35-1	4/15/03	13:37		X	GW															
2		B632		14:15																		
3		B631		14:23																		
4		B62-2		15:05																		
5		B62-1		15:3[illegible]																		
6																						
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4/15/03	16:17	[signature]	4/15/03	1617
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 05, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF GW April 2003 Order No.: F03040517

Dear Ms. Susan Gaze:

ELAB, Inc. received 14 samples on 4/16/2003 4:15:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery on the 6010 analytical batch for the workorder F03040517 was low biased for the matrix spike sample.

2. The spike % recovery on the thallium analytical batch for the workorder F03040517 was high biased for the LCS, matrix spike, matrix spike duplicate sample.

3. The spike % recovery on the 300.0 analytical batch for the workorder F03040517 was high biased for the chloride matrix spike sample.

PREPARED BY: _____ DATE: 5/19/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-001 **Collection Date:** 4/16/03 2:10:00 PM
Client Sample ID: B-5-B **Sample Description:** 15403 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	858			umhos/cm		4/16/03 2:10:00 PM
Depth To Water	4.81					4/16/03 2:10:00 PM
Dissolved Oxygen	0.51			mg/L		4/16/03 2:10:00 PM
pH	6.49			S.U.		4/16/03 2:10:00 PM
Reference Elevation	32.66					4/16/03 2:10:00 PM
Temperature	22.5			deg C		4/16/03 2:10:00 PM
Turbidity	4.3			NTU		4/16/03 2:10:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	35	1.0		mg/L	2	4/18/03 6:50:33 PM
Nitrogen, Nitrate	0.03	0.050	I	mg/L	1	4/17/03 2:17:10 PM
Sulfate	4.1	0.50		mg/L	1	4/17/03 2:17:10 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.29	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	530	5.0	*	mg/L	1	4/17/03 10:49:26 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:56:00 PM
Barium	0.11	0.010		mg/L	1	4/17/03 11:56:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 11:56:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:56:00 PM
Chromium	ND	0.0050		mg/L	1	4/17/03 11:56:00 PM
Cobalt	0.0045	0.010	I	mg/L	1	4/17/03 11:56:00 PM
Copper	0.0027	0.0050	I	mg/L	1	4/17/03 11:56:00 PM
Iron	18	0.040	*	mg/L	1	4/17/03 11:56:00 PM
Lead	0.0066	0.0050		mg/L	1	4/17/03 11:56:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 11:56:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:56:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:56:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-001 **Collection Date:** 4/16/03 2:10:00 PM
Client Sample ID: B-5-B **Sample Description:** 15403 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	47	0.50		mg/L	1	4/17/03 11:56:00 PM
Vanadium	0.00063	0.010	I	mg/L	1	4/17/03 11:56:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:56:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-001 **Collection Date:** 4/16/03 2:10:00 PM
Client Sample ID: B-5-B **Sample Description:** 15403 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-002 **Collection Date:** 4/16/03 1:42:00 PM
Client Sample ID: B-11 **Sample Description:** 15679 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-002
Collection Date: 4/16/03 1:42:00 PM
Client Sample ID: B-11
Sample Description: 15679
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	216			umhos/cm		4/16/03 1:42:00 PM
Depth To Water	4.55					4/16/03 1:42:00 PM
Dissolved Oxygen	0.54			mg/L		4/16/03 1:42:00 PM
pH	5.35			S.U.		4/16/03 1:42:00 PM
Reference Elevation	30.63					4/16/03 1:42:00 PM
Temperature	21.7			deg C		4/16/03 1:42:00 PM
Turbidity	1.5			NTU		4/16/03 1:42:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	7.3	1.0		mg/L	2	4/17/03 2:32:34 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/17/03 2:32:34 PM
Sulfate	25	1.0		mg/L	2	4/17/03 2:32:34 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.49	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	130	5.0		mg/L	1	4/17/03 10:50:53 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 11:59:00 PM
Barium	0.051	0.010		mg/L	1	4/17/03 11:59:00 PM
Beryllium	0.000097	0.0010	I	mg/L	1	4/17/03 11:59:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 11:59:00 PM
Chromium	0.0027	0.0050	I	mg/L	1	4/17/03 11:59:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 11:59:00 PM
Copper	0.00096	0.0050	I	mg/L	1	4/17/03 11:59:00 PM
Iron	3.2	0.040	*	mg/L	1	4/17/03 11:59:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 11:59:00 PM
Nickel	0.0022	0.0050	I	mg/L	1	4/17/03 11:59:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 11:59:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 11:59:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-002 **Collection Date:** 4/16/03 1:42:00 PM
Client Sample ID: B-11 **Sample Description:** 15679 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	8.4	0.50		mg/L	1	4/17/03 11:59:00 PM
Vanadium	0.014	0.010		mg/L	1	4/17/03 11:59:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 11:59:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-002 **Collection Date:** 4/16/03 1:42:00 PM
Client Sample ID: B-11 **Sample Description:** 15679 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/30/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-003 **Collection Date:** 4/16/03 1:22:00 PM
Client Sample ID: B-2 **Sample Description:** 15402 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-003
Collection Date: 4/16/03 1:22:00 PM
Client Sample ID: B-2
Sample Description: 15402
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	934			umhos/cm		4/16/03 1:22:00 PM
Depth To Water	5.11					4/16/03 1:22:00 PM
Dissolved Oxygen	1.12			mg/L		4/16/03 1:22:00 PM
pH	6.57			S.U.		4/16/03 1:22:00 PM
Reference Elevation	31.81					4/16/03 1:22:00 PM
Temperature	22.0			deg C		4/16/03 1:22:00 PM
Turbidity	1.7			NTU		4/16/03 1:22:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	7.0	0.50		mg/L	1	4/17/03 2:47:59 PM
Nitrogen, Nitrate	0.081	0.050		mg/L	1	4/17/03 2:47:59 PM
Sulfate	260	1.0		mg/L	2	4/23/03 2:10:13 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.60	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	750	5.0	*	mg/L	1	4/17/03 10:52:19 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	0.00062	0.0030	I	mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.014	0.010		mg/L	1	4/18/03 12:09:00 AM
Barium	0.037	0.010		mg/L	1	4/18/03 12:09:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:09:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:09:00 AM
Chromium	0.0012	0.0050	I	mg/L	1	4/18/03 12:09:00 AM
Cobalt	0.0073	0.010	I	mg/L	1	4/18/03 12:09:00 AM
Copper	0.0021	0.0050	I	mg/L	1	4/18/03 12:09:00 AM
Iron	3.5	0.040	*	mg/L	1	4/18/03 12:09:00 AM
Lead	0.0020	0.0050	I	mg/L	1	4/18/03 12:09:00 AM
Nickel	0.0036	0.0050	I	mg/L	1	4/18/03 12:09:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:09:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:09:00 AM

Qualifiers:

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- L Value above quantitation range
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- V Analyte detected in the associated Method Blank
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- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-003
Collection Date: 4/16/03 1:22:00 PM
Client Sample ID: B-2
Sample Description: 15402
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	3.0	0.50		mg/L	1	4/18/03 12:09:00 AM
Vanadium	0.0018	0.010	I	mg/L	1	4/18/03 12:09:00 AM
Zinc	0.0093	0.020	I	mg/L	1	4/18/03 12:09:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-003 **Collection Date:** 4/16/03 1:22:00 PM
Client Sample ID: B-2 **Sample Description:** 15402 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-004 **Collection Date:** 4/16/03 1:03:00 PM
Client Sample ID: B-59-1 **Sample Description:** 15817 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-004
Collection Date: 4/16/03 1:03:00 PM
Client Sample ID: B-59-1
Sample Description: 15817
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	990			umhos/cm		4/16/03 1:03:00 PM
Depth To Water	5.75					4/16/03 1:03:00 PM
Dissolved Oxygen	0.67			mg/L		4/16/03 1:03:00 PM
pH	6.39			S.U.		4/16/03 1:03:00 PM
Reference Elevation	27.77					4/16/03 1:03:00 PM
Temperature	23.1			deg C		4/16/03 1:03:00 PM
Turbidity	1.3			NTU		4/16/03 1:03:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	130	0.50		mg/L	1	4/17/03 3:03:23 PM
Nitrogen, Nitrate	0.04	0.050	I	mg/L	1	4/17/03 3:03:23 PM
Sulfate	84	0.50		mg/L	1	4/17/03 3:03:23 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.19	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	640	5.0	*	mg/L	1	4/17/03 10:53:46 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:12:00 AM
Barium	0.079	0.010		mg/L	1	4/18/03 12:12:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:12:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:12:00 AM
Chromium	0.00073	0.0050	I	mg/L	1	4/18/03 12:12:00 AM
Cobalt	0.0042	0.010	I	mg/L	1	4/18/03 12:12:00 AM
Copper	0.0012	0.0050	I	mg/L	1	4/18/03 12:12:00 AM
Iron	8.7	0.040	*	mg/L	1	4/18/03 12:12:00 AM
Lead	ND	0.0050		mg/L	1	4/18/03 12:12:00 AM
Nickel	ND	0.0050		mg/L	1	4/18/03 12:12:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:12:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:12:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-004
Collection Date: 4/16/03 1:03:00 PM
Client Sample ID: B-59-1
Sample Description: 15817
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	78	0.50		mg/L	1	4/18/03 12:12:00 AM
Vanadium	ND	0.010		mg/L	1	4/18/03 12:12:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:12:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- `*` Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040517
Project: Tomoka LF GW April 2003

Lab ID: F03040517-004 **Collection Date:** 4/16/03 1:03:00 PM
Client Sample ID: B-59-1 **Sample Description:** 15817 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-005 **Collection Date:** 4/16/03 12:54:00 PM
Client Sample ID: B-59-2 **Sample Description:** 15818 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-005
Collection Date: 4/16/03 12:54:00 PM
Client Sample ID: B-59-2
Sample Description: 15818
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	691			umhos/cm		4/16/03 12:54:00 PM
Depth To Water	5.25					4/16/03 12:54:00 PM
Dissolved Oxygen	0.90			mg/L		4/16/03 12:54:00 PM
pH	6.33			S.U.		4/16/03 12:54:00 PM
Reference Elevation	27.79					4/16/03 12:54:00 PM
Temperature	21.7			deg C		4/16/03 12:54:00 PM
Turbidity	9.3			NTU		4/16/03 12:54:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	19	0.50		mg/L	1	4/17/03 3:18:48 PM
Nitrogen, Nitrate	0.03	0.050	I	mg/L	1	4/17/03 3:18:48 PM
Sulfate	130	0.50		mg/L	1	4/17/03 3:18:48 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.18	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	530	5.0	*	mg/L	1	4/17/03 10:55:12 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:16:00 AM
Barium	0.071	0.010		mg/L	1	4/18/03 12:16:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:16:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:16:00 AM
Chromium	0.0016	0.0050	I	mg/L	1	4/18/03 12:16:00 AM
Cobalt	0.0086	0.010	I	mg/L	1	4/18/03 12:16:00 AM
Copper	0.0017	0.0050	I	mg/L	1	4/18/03 12:16:00 AM
Iron	3.7	0.040	*	mg/L	1	4/18/03 12:16:00 AM
Lead	0.0025	0.0050	I	mg/L	1	4/18/03 12:16:00 AM
Nickel	0.0040	0.0050	I	mg/L	1	4/18/03 12:16:00 AM
Selenium	0.0038	0.010	I	mg/L	1	4/18/03 12:16:00 AM
Silver	0.0012	0.0050	I	mg/L	1	4/18/03 12:16:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040517
Project: Tomoka LF GW April 2003

Lab ID: F03040517-005 **Collection Date:** 4/16/03 12:54:00 PM
Client Sample ID: B-59-2 **Sample Description:** 15818 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	16	0.50		mg/L	1	4/18/03 12:16:00 AM
Vanadium	0.0024	0.010	I	mg/L	1	4/18/03 12:16:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:16:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-005 **Collection Date:** 4/16/03 12:54:00 PM
Client Sample ID: B-59-2 **Sample Description:** 15818 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-006 **Collection Date:** 4/16/03 12:30:00 PM
Client Sample ID: B-60 **Sample Description:** 15819 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040517
Project: Tomoka LF GW April 2003

Lab ID: F03040517-006 **Collection Date:** 4/16/03 12:30:00 PM
Client Sample ID: B-60 **Sample Description:** 15819 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	503			umhos/cm		4/16/03 12:30:00 PM
Depth To Water	7.56					4/16/03 12:30:00 PM
Dissolved Oxygen	0.82			mg/L		4/16/03 12:30:00 PM
pH	5.96			S.U.		4/16/03 12:30:00 PM
Reference Elevation	28.84					4/16/03 12:30:00 PM
Temperature	23.1			deg C		4/16/03 12:30:00 PM
Turbidity	1.1			NTU		4/16/03 12:30:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	30	0.50		mg/L	1	4/17/03 3:34:09 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 3:34:09 PM
Sulfate	130	0.50		mg/L	1	4/17/03 3:34:09 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.14	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	340	5.0		mg/L	1	4/17/03 10:56:38 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:19:00 AM
Barium	0.061	0.010		mg/L	1	4/18/03 12:19:00 AM
Beryllium	0.000079	0.0010	I	mg/L	1	4/18/03 12:19:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:19:00 AM
Chromium	0.00098	0.0050	I	mg/L	1	4/18/03 12:19:00 AM
Cobalt	0.0018	0.010	I	mg/L	1	4/18/03 12:19:00 AM
Copper	0.0013	0.0050	I	mg/L	1	4/18/03 12:19:00 AM
Iron	8.2	0.040	*	mg/L	1	4/18/03 12:19:00 AM
Lead	0.0019	0.0050	I	mg/L	1	4/18/03 12:19:00 AM
Nickel	ND	0.0050		mg/L	1	4/18/03 12:19:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:19:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:19:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-006
Collection Date: 4/16/03 12:30:00 PM
Client Sample ID: B-60
Sample Description: 15819
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	26	0.50		mg/L	1	4/18/03 12:19:00 AM
Vanadium	0.0011	0.010	I	mg/L	1	4/18/03 12:19:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:19:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-006 **Collection Date:** 4/16/03 12:30:00 PM
Client Sample ID: B-60 **Sample Description:** 15819 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/30/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-007 **Collection Date:** 4/16/03 11:55:00 AM
Client Sample ID: B-45-2 **Sample Description:** 15814 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-007
Collection Date: 4/16/03 11:55:00 AM
Client Sample ID: B-45-2
Sample Description: 15814
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	179			umhos/cm		4/16/03 11:55:00 AM
Depth To Water	6.13					4/16/03 11:55:00 AM
Dissolved Oxygen	0.71			mg/L		4/16/03 11:55:00 AM
pH	5.38			S.U.		4/16/03 11:55:00 AM
Reference Elevation	30.31					4/16/03 11:55:00 AM
Temperature	20.4			deg C		4/16/03 11:55:00 AM
Turbidity	95			NTU		4/16/03 11:55:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	27	0.50		mg/L	1	4/17/03 4:15:54 PM
Nitrogen, Nitrate	0.03	0.050	I	mg/L	1	4/17/03 4:15:54 PM
Sulfate	14	0.50		mg/L	1	4/17/03 4:15:54 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.11	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	170	5.0		mg/L	1	4/17/03 10:58:05 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:22:00 AM
Barium	0.030	0.010		mg/L	1	4/18/03 12:22:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:22:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:22:00 AM
Chromium	0.0092	0.0050		mg/L	1	4/18/03 12:22:00 AM
Cobalt	ND	0.010		mg/L	1	4/18/03 12:22:00 AM
Copper	0.0018	0.0050	I	mg/L	1	4/18/03 12:22:00 AM
Iron	7.8	0.040	*	mg/L	1	4/18/03 12:22:00 AM
Lead	0.0035	0.0050	I	mg/L	1	4/18/03 12:22:00 AM
Nickel	0.0020	0.0050	I	mg/L	1	4/18/03 12:22:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:22:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:22:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-007 **Collection Date:** 4/16/03 11:55:00 AM
Client Sample ID: B-45-2 **Sample Description:** 15814 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	11	0.50		mg/L	1	4/18/03 12:22:00 AM
Vanadium	0.019	0.010		mg/L	1	4/18/03 12:22:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:22:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-007 **Collection Date:** 4/16/03 11:55:00 AM
Client Sample ID: B-45-2 **Sample Description:** 15814 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-008 **Collection Date:** 4/16/03 11:36:00 AM
Client Sample ID: B-45-1 **Sample Description:** 15813 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-008 **Collection Date:** 4/16/03 11:36:00 AM
Client Sample ID: B-45-1 **Sample Description:** 15813 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	2293			umhos/cm		4/16/03 11:36:00 AM
Depth To Water	5.83					4/16/03 11:36:00 AM
Dissolved Oxygen	0.57			mg/L		4/16/03 11:36:00 AM
pH	5.92			S.U.		4/16/03 11:36:00 AM
Reference Elevation	30.24					4/16/03 11:36:00 AM
Temperature	22.0			deg C		4/16/03 11:36:00 AM
Turbidity	3.0			NTU		4/16/03 11:36:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	440	10	*	mg/L	20	4/17/03 4:31:16 PM
Nitrogen, Nitrate	0.5	1.0	I	mg/L	20	4/17/03 4:31:16 PM
Sulfate	ND	10		mg/L	20	4/17/03 4:31:16 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.40	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	1500	5.0	*	mg/L	1	4/17/03 10:59:31 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:25:00 AM
Barium	0.23	0.010		mg/L	1	4/18/03 12:25:00 AM
Beryllium	0.000092	0.0010	I	mg/L	1	4/18/03 12:25:00 AM
Cadmium	0.00078	0.0010	I	mg/L	1	4/18/03 12:25:00 AM
Chromium	0.0012	0.0050	I	mg/L	1	4/18/03 12:25:00 AM
Cobalt	0.0016	0.010	I	mg/L	1	4/18/03 12:25:00 AM
Copper	ND	0.0050		mg/L	1	4/18/03 12:25:00 AM
Iron	49	0.040	*	mg/L	1	4/18/03 12:25:00 AM
Lead	0.0016	0.0050	I	mg/L	1	4/18/03 12:25:00 AM
Nickel	ND	0.0050		mg/L	1	4/18/03 12:25:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:25:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:25:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-008
Collection Date: 4/16/03 11:36:00 AM
Client Sample ID: B-45-1
Sample Description: 15813
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	220	0.50	*	mg/L	1	4/18/03 12:25:00 AM
Vanadium	0.0032	0.010	I	mg/L	1	4/18/03 12:25:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:25:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	60	60	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	5.8	1.0	*	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	3.0	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040517
Project: Tomoka LF GW April 2003

Lab ID: F03040517-008 **Collection Date:** 4/16/03 11:36:00 AM
Client Sample ID: B-45-1 **Sample Description:** 15813 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	0.2	1.0	I	µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	ND	1.0		µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040517-009 **Collection Date:** 4/16/03 10:53:00 AM
Client Sample ID: B-44 **Sample Description:** 15812 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-009
Collection Date: 4/16/03 10:53:00 AM
Client Sample ID: B-44
Sample Description: 15812
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	110			umhos/cm		4/16/03 10:53:00 AM
Depth To Water	5.95					4/16/03 10:53:00 AM
Dissolved Oxygen	0.57			mg/L		4/16/03 10:53:00 AM
pH	5.31			S.U.		4/16/03 10:53:00 AM
Reference Elevation	30.02					4/16/03 10:53:00 AM
Temperature	20.0			deg C		4/16/03 10:53:00 AM
Turbidity	31			NTU		4/16/03 10:53:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	5.6	0.50		mg/L	1	4/17/03 4:46:40 PM
Nitrogen, Nitrate	0.66	0.050		mg/L	1	4/17/03 4:46:40 PM
Sulfate	13	0.50		mg/L	1	4/17/03 4:46:40 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.060	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	130	5.0		mg/L	1	4/17/03 11:00:58 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:29:00 AM
Barium	0.013	0.010		mg/L	1	4/18/03 12:29:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:29:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:29:00 AM
Chromium	0.0059	0.0050		mg/L	1	4/18/03 12:29:00 AM
Cobalt	ND	0.010		mg/L	1	4/18/03 12:29:00 AM
Copper	0.0019	0.0050	I	mg/L	1	4/18/03 12:29:00 AM
Iron	1.2	0.040	*	mg/L	1	4/18/03 12:29:00 AM
Lead	0.0026	0.0050	I	mg/L	1	4/18/03 12:29:00 AM
Nickel	0.0027	0.0050	I	mg/L	1	4/18/03 12:29:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:29:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:29:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-009
Client Sample ID: B-44
Collection Date: 4/16/03 10:53:00 AM
Sample Description: 15812
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	110			umhos/cm		4/16/03 10:53:00 AM
Depth To Water	5.95					4/16/03 10:53:00 AM
Dissolved Oxygen	0.57			mg/L		4/16/03 10:53:00 AM
pH	5.31			S.U.		4/16/03 10:53:00 AM
Reference Elevation	30.02					4/16/03 10:53:00 AM
Temperature	20.0			deg C		4/16/03 10:53:00 AM
Turbidity	31			NTU		4/16/03 10:53:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	5.6	0.50		mg/L	1	4/17/03 4:46:40 PM
Nitrogen, Nitrate	0.66	0.050		mg/L	1	4/17/03 4:46:40 PM
Sulfate	13	0.50		mg/L	1	4/17/03 4:46:40 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.060	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	130	5.0		mg/L	1	4/17/03 11:00:58 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:29:00 AM
Barium	0.013	0.010		mg/L	1	4/18/03 12:29:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:29:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:29:00 AM
Chromium	0.0059	0.0050		mg/L	1	4/18/03 12:29:00 AM
Cobalt	ND	0.010		mg/L	1	4/18/03 12:29:00 AM
Copper	0.0019	0.0050	I	mg/L	1	4/18/03 12:29:00 AM
Iron	1.2	0.040	*	mg/L	1	4/18/03 12:29:00 AM
Lead	0.0026	0.0050	I	mg/L	1	4/18/03 12:29:00 AM
Nickel	0.0027	0.0050	I	mg/L	1	4/18/03 12:29:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:29:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:29:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-009
Collection Date: 4/16/03 10:53:00 AM
Client Sample ID: B-44
Sample Description: 15812
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	6.8	0.50		mg/L	1	4/18/03 12:29:00 AM
Vanadium	0.0087	0.010	I	mg/L	1	4/18/03 12:29:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:29:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-009 **Collection Date:** 4/16/03 10:53:00 AM
Client Sample ID: B-44 **Sample Description:** 15812 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/30/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-010 **Collection Date:** 4/16/03 10:02:00 AM
Client Sample ID: B-43-2 **Sample Description:** 15811 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F0304O517

Lab ID: F03040517-010
Collection Date: 4/16/03 10:02:00 AM
Client Sample ID: B-43-2
Sample Description: 15811
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	432			umhos/cm		4/16/03 10:02:00 AM
Depth To Water	4.42					4/16/03 10:02:00 AM
Dissolved Oxygen	0.64			mg/L		4/16/03 10:02:00 AM
pH	6.25			S.U.		4/16/03 10:02:00 AM
Reference Elevation	28.21					4/16/03 10:02:00 AM
Temperature	20.3			deg C		4/16/03 10:02:00 AM
Turbidity	2.5			NTU		4/16/03 10:02:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	17	0.50		mg/L	1	4/17/03 5:48:16 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 5:48:16 PM
Sulfate	7.6	0.50		mg/L	1	4/17/03 5:48:16 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.21	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	320	5.0		mg/L	1	4/17/03 11:02:24 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.0086	0.010	I	mg/L	1	4/18/03 12:32:00 AM
Barium	0.015	0.010		mg/L	1	4/18/03 12:32:00 AM
Beryllium	0.00029	0.0010	I	mg/L	1	4/18/03 12:32:00 AM
Cadmium	0.00059	0.0010	I	mg/L	1	4/18/03 12:32:00 AM
Chromium	0.0041	0.0050	I	mg/L	1	4/18/03 12:32:00 AM
Cobalt	0.0058	0.010	I	mg/L	1	4/18/03 12:32:00 AM
Copper	0.0033	0.0050	I	mg/L	1	4/18/03 12:32:00 AM
Iron	9.5	0.040	*	mg/L	1	4/18/03 12:32:00 AM
Lead	0.0018	0.0050	I	mg/L	1	4/18/03 12:32:00 AM
Nickel	0.0049	0.0050	I	mg/L	1	4/18/03 12:32:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:32:00 AM
Silver	0.0045	0.0050	I	mg/L	1	4/18/03 12:32:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-010
Collection Date: 4/16/03 10:02:00 AM
Client Sample ID: B-43-2
Sample Description: 15811
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	18	0.50		mg/L	1	4/18/03 12:32:00 AM
Vanadium	0.012	0.010		mg/L	1	4/18/03 12:32:00 AM
Zinc	0.20	0.020		mg/L	1	4/18/03 12:32:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-010 **Collection Date:** 4/16/03 10:02:00 AM
Client Sample ID: B-43-2 **Sample Description:** 15811 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		**Analyst: LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-011 **Collection Date:** 4/16/03 10:10:00 AM
Client Sample ID: B-43-1 **Sample Description:** 15810 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-011
Collection Date: 4/16/03 10:10:00 AM
Client Sample ID: B-43-1
Sample Description: 15810
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1003			umhos/cm		4/16/03 10:10:00 AM
Depth To Water	4.43					4/16/03 10:10:00 AM
Dissolved Oxygen	0.69			mg/L		4/16/03 10:10:00 AM
pH	6.01			S.U.		4/16/03 10:10:00 AM
Reference Elevation	28.07					4/16/03 10:10:00 AM
Temperature	21.5			deg C		4/16/03 10:10:00 AM
Turbidity	0.90			NTU		4/16/03 10:10:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	75	2.5		mg/L	5	4/18/03 7:21:22 PM
Nitrogen, Nitrate	0.09	0.10	I	mg/L	2	4/17/03 6:03:41 PM
Sulfate	1.4	1.0		mg/L	2	4/17/03 6:03:41 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	11	0.050	*	mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	580	5.0	*	mg/L	1	4/17/03 11:03:50 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:35:00 AM
Barium	0.24	0.010		mg/L	1	4/18/03 12:35:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:35:00 AM
Cadmium	0.00055	0.0010	I	mg/L	1	4/18/03 12:35:00 AM
Chromium	0.00079	0.0050	I	mg/L	1	4/18/03 12:35:00 AM
Cobalt	ND	0.010		mg/L	1	4/18/03 12:35:00 AM
Copper	0.0025	0.0050	I	mg/L	1	4/18/03 12:35:00 AM
Iron	28	0.040	*	mg/L	1	4/18/03 12:35:00 AM
Lead	0.0016	0.0050	I	mg/L	1	4/18/03 12:35:00 AM
Nickel	0.0028	0.0050	I	mg/L	1	4/18/03 12:35:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:35:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:35:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-011
Collection Date: 4/16/03 10:10:00 AM
Client Sample ID: B-43-1
Sample Description: 15810
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	91	0.50		mg/L	1	4/18/03 12:35:00 AM
Vanadium	0.0041	0.010	I	mg/L	1	4/18/03 12:35:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:35:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
Acetone	50	60	I	µg/L	1	4/21/03
Acrylonitrile	ND	1.0		µg/L	1	4/21/03
Benzene	5.1	1.0	*	µg/L	1	4/21/03
Bromochloromethane	ND	1.0		µg/L	1	4/21/03
Bromodichloromethane	ND	0.60		µg/L	1	4/21/03
Bromoform	ND	1.0		µg/L	1	4/21/03
Bromomethane	ND	1.0		µg/L	1	4/21/03
2-Butanone	ND	10		µg/L	1	4/21/03
Carbon disulfide	ND	1.0		µg/L	1	4/21/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/21/03
Chlorobenzene	9.7	1.0		µg/L	1	4/21/03
Chloroethane	ND	1.0		µg/L	1	4/21/03
Chloroform	ND	1.0		µg/L	1	4/21/03
Chloromethane	ND	1.0		µg/L	1	4/21/03
Dibromochloromethane	ND	0.40		µg/L	1	4/21/03
Dibromomethane	ND	1.0		µg/L	1	4/21/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/21/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/21/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-011
Collection Date: 4/16/03 10:10:00 AM
Client Sample ID: B-43-1
Sample Description: 15810
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/21/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/21/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/21/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/21/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/21/03
Ethylbenzene	ND	1.0		µg/L	1	4/21/03
2-Hexanone	ND	10		µg/L	1	4/21/03
Iodomethane	ND	1.0		µg/L	1	4/21/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/21/03
Methylene chloride	ND	5.0		µg/L	1	4/21/03
Styrene	ND	1.0		µg/L	1	4/21/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/21/03
Tetrachloroethene	ND	1.0		µg/L	1	4/21/03
Toluene	ND	1.0		µg/L	1	4/21/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/21/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/21/03
Trichloroethene	ND	1.0		µg/L	1	4/21/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/21/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/21/03
Vinyl acetate	ND	2.0		µg/L	1	4/21/03
Vinyl chloride	ND	1.0		µg/L	1	4/21/03
Xylenes, Total	ND	1.0		µg/L	1	4/21/03

Lab ID: F03040517-012
Collection Date: 4/16/03 10:10:00 AM
Client Sample ID: B-43-1 DUP
Sample Description: 15810
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-012 **Collection Date:** 4/16/03 10:10:00 AM
Client Sample ID: B-43-1 DUP **Sample Description:** 15810 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1003			umhos/cm		4/16/03 10:10:00 AM
Depth To Water	4.43					4/16/03 10:10:00 AM
Dissolved Oxygen	0.69			mg/L		4/16/03 10:10:00 AM
pH	6.01			S.U.		4/16/03 10:10:00 AM
Reference Elevation	28.07					4/16/03 10:10:00 AM
Temperature	21.5			deg C		4/16/03 10:10:00 AM
Turbidity	0.90			NTU		4/16/03 10:10:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	72	1.0		mg/L	2	4/17/03 6:19:05 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/17/03 6:19:05 PM
Sulfate	1.5	1.0		mg/L	2	4/17/03 6:19:05 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	11	0.050	*	mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	610	5.0	*	mg/L	1	4/17/03 11:05:17 AM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/18/03 12:38:00 AM
Barium	0.28	0.010		mg/L	1	4/18/03 12:38:00 AM
Beryllium	ND	0.0010		mg/L	1	4/18/03 12:38:00 AM
Cadmium	ND	0.0010		mg/L	1	4/18/03 12:38:00 AM
Chromium	0.00092	0.0050	I	mg/L	1	4/18/03 12:38:00 AM
Cobalt	ND	0.010		mg/L	1	4/18/03 12:38:00 AM
Copper	0.0011	0.0050	I	mg/L	1	4/18/03 12:38:00 AM
Iron	33	0.040	*	mg/L	1	4/18/03 12:38:00 AM
Lead	0.0019	0.0050	I	mg/L	1	4/18/03 12:38:00 AM
Nickel	0.0023	0.0050	I	mg/L	1	4/18/03 12:38:00 AM
Selenium	ND	0.010		mg/L	1	4/18/03 12:38:00 AM
Silver	ND	0.0050		mg/L	1	4/18/03 12:38:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-012
Collection Date: 4/16/03 10:10:00 AM
Client Sample ID: B-43-1 DUP
Sample Description: 15810
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/17/03 10:20:00 AM**		Analyst: **TPE**
Sodium	100	0.50		mg/L	1	4/18/03 12:38:00 AM
Vanadium	0.0045	0.010	I	mg/L	1	4/18/03 12:38:00 AM
Zinc	ND	0.020		mg/L	1	4/18/03 12:38:00 AM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	6.8	1.0	*	µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	8.9	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-012 **Collection Date:** 4/16/03 10:10:00 AM
Client Sample ID: B-43-1 DUP **Sample Description:** 15810 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	0.2	1.0	I	µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	1.4	1.0		µg/L	1	4/30/03

Lab ID: F03040517-013 **Collection Date:** 4/16/03 9:45:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-013 **Collection Date:** 4/16/03 9:45:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**	PrepDate:			Batch ID: **r14128-A**	Analyst: **RFI**
Chloride	ND	0.50		mg/L	1	4/17/03 6:34:29 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 6:34:29 PM
Sulfate	ND	0.50		mg/L	1	4/17/03 6:34:29 PM
NITROGEN, AMMONIA	**E350.1**	PrepDate:			Batch ID: **R14167**	Analyst: **SST**
Nitrogen, Ammonia (As N)	0.050	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**	PrepDate: **4/17/03**			Batch ID: **10459**	Analyst: **MMA**
Solids, Total Dissolved	3	5.0	I	mg/L	1	4/17/03 11:06:43 AM
ANTIMONY BY GFAA	**SW7041**	PrepDate: **4/21/03 9:3**			Batch ID: **10506**	Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**	PrepDate: **4/22/03 10:**			Batch ID: **10531**	Analyst: **TPE**
Arsenic	0.0031	0.0050	I	mg/L	1	4/22/03 8:57:00 PM
Barium	0.023	0.010		mg/L	1	4/22/03 8:57:00 PM
Cadmium	0.00091	0.0010	I	mg/L	1	4/22/03 8:57:00 PM
Chromium	0.00074	0.0050	I	mg/L	1	4/22/03 8:57:00 PM
Cobalt	0.0048	0.010	I	mg/L	1	4/22/03 8:57:00 PM
Copper	ND	0.010		mg/L	1	4/22/03 8:57:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 8:57:00 PM
Manganese	0.024	0.0050		mg/L	1	4/22/03 8:57:00 PM
Nickel	0.021	0.010		mg/L	1	4/22/03 8:57:00 PM
Selenium	ND	0.0050		mg/L	1	4/22/03 8:57:00 PM
Sodium	4.4	0.50		mg/L	1	4/22/03 8:57:00 PM
Vanadium	0.0072	0.010	I	mg/L	1	4/22/03 8:57:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 8:57:00 PM
MERCURY	**SW7470**	PrepDate: **4/17/03 1:4**			Batch ID: **10454**	Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**	PrepDate: **4/21/03 9:3**			Batch ID: **10506**	Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**	PrepDate: **4/17/03 4:3**			Batch ID: **10467**	Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-013
Collection Date: 4/16/03 9:45:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	**SW8011**	PrepDate:	**4/17/03 4:3**	Batch ID:	**10467**	Analyst: **EM**
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate:	**4/30/03**	Batch ID:	**10777**	Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-013 **Collection Date:** 4/16/03 9:45:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/30/03**		Batch ID: **10777**	Analyst: **LGO**	
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	1	5.0	I	µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040517-014 **Collection Date:** 4/16/03 9:45:00 AM
Client Sample ID: Trip Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/30/03**		Batch ID: **10777**	Analyst: **LGO**	
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-014
Collection Date: 4/16/03 9:45:00 AM
Client Sample ID: Trip Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/30/03**		Batch ID: **10777**	Analyst: **LGO**	
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	3	5.0	I	µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040517

Lab ID: F03040517-014
Collection Date: 4/16/03 9:45:00 AM
Client Sample ID: Trip Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/30/03**		Batch ID: **10777**	Analyst: **LGO**	
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *05-May-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10441

Sample ID	MB-10441	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256959

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	ND	10									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	1.04	5.0									J
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	0.463	10									J
Zinc	ND	20									

Sample ID	LCS-10441	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256960

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	0	107	90	110	0	0		
Barium	1050	10	1000	0	105	90	110	0	0		
Beryllium	103	1.0	100	0	103	90	110	0	0		
Cadmium	105	1.0	100	0	105	90	110	0	0		
Chromium	516	5.0	500	0	103	90	110	0	0		
Cobalt	1040	10	1000	0	104	90	110	0	0		
Copper	521	5.0	500	1.04	104	90	110	0	0		
Iron	4040	40	4000	0	101	90	110	0	0		
Lead	527	5.0	500	0	105	90	110	0	0		
Nickel	516	5.0	500	0	103	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10441

Sample ID	LCS-10441	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256960

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	1070	10	1000	0	107	90	110	0	0		
Silver	542	5.0	500	0	108	90	110	0	0		
Sodium	49600	500	50000	0	99.2	90	110	0	0		
Vanadium	1040	10	1000	0.463	104	90	110	0	0		
Zinc	2010	20	2000	0	100	90	110	0	0		

Sample ID	F03040517-012CMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	B-43-1 DUP	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/18/2003	SeqNo:	257014

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	610	10	1000	0	61	75	125	0	0		S
Barium	733	10	1000	277	45.6	75	125	0	0		S
Beryllium	56.2	1.0	100	0	56.2	75	125	0	0		S
Cadmium	61	1.0	100	0	61	75	125	0	0		S
Chromium	284	5.0	500	0.924	56.6	75	125	0	0		S
Cobalt	576	10	1000	0	57.6	75	125	0	0		S
Copper	292	5.0	500	1.06	58.2	75	125	0	0		S
Iron	20600	40	4000	33200	-315	75	125	0	0		S
Lead	304	5.0	500	1.9	60.4	75	125	0	0		S
Nickel	283	5.0	500	2.32	56.1	75	125	0	0		S
Selenium	607	10	1000	0	60.7	75	125	0	0		S
Silver	328	5.0	500	0	65.6	75	125	0	0		S
Sodium	87800	500	50000	105000	-34.4	75	125	0	0		S
Vanadium	579	10	1000	4.49	57.5	75	125	0	0		S
Zinc	1180	20	2000	0	59	75	125	0	0		S

Sample ID	F03040517-012CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	B-43-1 DUP	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/18/2003	SeqNo:	257015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1080	10	1000	0	108	75	125	610	55.6	20	R

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10441

Sample ID	F03040517-012CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	B-43-1 DUP	Batch ID:	10441	TestNo:	SW6010			Analysis Date:	4/18/2003	SeqNo:	257015

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	1310	10	1000	277	103	75	125	733	56.5	20	R
Beryllium	101	1.0	100	0	101	75	125	56.2	57.0	20	R
Cadmium	104	1.0	100	0	104	75	125	61	52.1	20	R
Chromium	507	5.0	500	0.924	101	75	125	284	56.4	20	R
Cobalt	1030	10	1000	0	103	75	125	576	56.5	20	R
Copper	528	5.0	500	1.06	105	75	125	292	57.6	20	R
Iron	35900	40	4000	33200	67.5	75	125	20600	54.2	20	SR
Lead	525	5.0	500	1.9	105	75	125	304	53.3	20	R
Nickel	508	5.0	500	2.32	101	75	125	283	56.9	20	R
Selenium	1050	10	1000	0	105	75	125	607	53.5	20	R
Silver	543	5.0	500	0	109	75	125	328	49.4	20	R
Sodium	158000	500	50000	105000	106	75	125	87800	57.1	20	R
Vanadium	1030	10	1000	4.49	103	75	125	579	56.1	20	R
Zinc	2020	20	2000	0	101	75	125	1180	52.5	20	R

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10454

Sample ID	MB-10454	SampType:	MBLK	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256340

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID	LCS-10454	SampType:	LCS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256341

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.84	0.20	2	0	92	90	110	0	0		

Sample ID	F03040518-006Ems	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256362

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.02	0.20	2	0	101	80	120	0	0		

Sample ID	F03040518-006Ems	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256363

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.99	0.20	2	0	99.5	80	120	2.02	1.50	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10459

Sample ID MB-10459	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10459	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	2	5.0									J

Sample ID LCS-10459	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10459	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255942

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	300	5.0	300	2	99.3	90	110	0	0		

Sample ID F03040518-002ADU	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10459	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255963

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	358	5.0	0	0	0	0	0	351.5	1.83	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10467

Sample ID MB-10467	SampType: MBLK	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: ZZZZZ	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257598

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	14.59	0	14.3	0	102	60	140	0	0		

Sample ID LCS-10467	SampType: LCS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: ZZZZZ	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257599

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.238	0.020	0.25	0	95.2	60	140	0	0		
Ethylene Dibromide	0.213	0.010	0.25	0	85.2	60	140	0	0		
Surr: 4-Bromofluorobenzene	14.3	0	14.3	0	100	60	140	0	0		

Sample ID F03040517-013BMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: EQ Blank	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257613

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.256	0.020	0.25	0	102	60	140	0	0		
Ethylene Dibromide	0.26	0.010	0.25	0	104	60	140	0	0		
Surr: 4-Bromofluorobenzene	15.12	0	14.3	0	106	60	140	0	0		

Sample ID F03040517-013BMS	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: EQ Blank	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257614

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.253	0.020	0.25	0	101	60	140	0.256	1.18	40	
Ethylene Dibromide	0.259	0.010	0.25	0	104	60	140	0.26	0.385	40	
Surr: 4-Bromofluorobenzene	14.9	0	14.3	0	104	60	140	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10506

Sample ID	MB-10506	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262229

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262230

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	20.02	3.0	20	0	100	90	110	0	0		

Sample ID	F03040517-001CMS	SampType:	MS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030428B
Client ID:	B-5-B	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262232

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.97	3.0	10	0	99.7	85	115	0	0		

Sample ID	F03040517-001CMS	SampType:	MSD	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030428B
Client ID:	B-5-B	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262233

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.8	3.0	10	0	98	85	115	9.97	1.72	20	

Sample ID	MB-10506	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262265

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10506

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	22.96	1.0	20	0	115	90	110	0	0		S

Sample ID	F03040517-001CMS	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	B-5-B	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.4	1.0	10	0	134	85	115	0	0		S

Sample ID	F03040517-001CMS	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	B-5-B	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.06	1.0	10	0	131	85	115	13.4	2.57	20	S

Qualifiers:

ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID MB-10531	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260368

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	ND	10									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	ND	5.0									
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	ND	10									
Zinc	ND	20									

Sample ID LCS-10531	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260369

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1050	10	1000	0	105	90	110	0	0		
Barium	1020	10	1000	0	102	90	110	0	0		
Beryllium	101	1.0	100	0	101	90	110	0	0		
Cadmium	103	1.0	100	0	103	90	110	0	0		
Chromium	506	5.0	500	0	101	90	110	0	0		
Cobalt	1010	10	1000	0	101	90	110	0	0		
Copper	521	5.0	500	0	104	90	110	0	0		
Iron	4030	40	4000	0	101	90	110	0	0		
Lead	514	5.0	500	0	103	90	110	0	0		
Nickel	508	5.0	500	0	102	90	110	0	0		
Selenium	1050	10	1000	0	105	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID LCS-10531	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260369

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	516	5.0	500	0	103	90	110	0	0		
Sodium	51200	500	50000	0	102	90	110	0	0		
Vanadium	1020	10	1000	0	102	90	110	0	0		
Zinc	2020	20	2000	0	101	90	110	0	0		

Sample ID F03040555-001CMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260387

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	11.2	106	75	125	0	0		
Barium	1020	10	1000	16.8	100	75	125	0	0		
Beryllium	99.6	1.0	100	0	99.6	75	125	0	0		
Cadmium	101	1.0	100	0	101	75	125	0	0		
Chromium	503	5.0	500	4.51	99.7	75	125	0	0		
Cobalt	1010	10	1000	3.88	101	75	125	0	0		
Copper	530	5.0	500	0	106	75	125	0	0		
Iron	4850	40	4000	614	106	75	125	0	0		
Lead	518	5.0	500	0	104	75	125	0	0		
Nickel	523	5.0	500	16.8	101	75	125	0	0		
Selenium	1050	10	1000	0	105	75	125	0	0		
Silver	521	5.0	500	0	104	75	125	0	0		
Sodium	196000	500	50000	138000	116	75	125	0	0		
Vanadium	1020	10	1000	5.94	101	75	125	0	0		
Zinc	2030	20	2000	7.93	101	75	125	0	0		

Sample ID F03040555-001CMS	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260388

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	11.2	106	75	125	1070	0	20	
Barium	1020	10	1000	16.8	100	75	125	1020	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID F03040555-001CMS	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260388

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	98.8	1.0	100	0	98.8	75	125	99.6	0.806	20	
Cadmium	101	1.0	100	0	101	75	125	101	0	20	
Chromium	501	5.0	500	4.51	99.3	75	125	503	0.398	20	
Cobalt	1010	10	1000	3.88	101	75	125	1010	0	20	
Copper	528	5.0	500	0	106	75	125	530	0.378	20	
Iron	4800	40	4000	614	105	75	125	4850	1.04	20	
Lead	514	5.0	500	0	103	75	125	518	0.775	20	
Nickel	520	5.0	500	16.8	101	75	125	523	0.575	20	
Selenium	1050	10	1000	0	105	75	125	1050	0	20	
Silver	520	5.0	500	0	104	75	125	521	0.192	20	
Sodium	191000	500	50000	138000	106	75	125	196000	2.58	20	
Vanadium	1010	10	1000	5.94	100	75	125	1020	0.985	20	
Zinc	2010	20	2000	7.93	100	75	125	2030	0.990	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421A
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW1311/8260		Analysis Date: 4/21/2003	SeqNo: 257786

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0	0.010									
1,2-Dichloroethane	0	0.010									
1,4-Dichlorobenzene	0	0.010									
2-Butanone	0	0.20									
Benzene	0	0.010									
Carbon tetrachloride	0	0.010									
Chlorobenzene	0	0.010									
Chloroform	0	0.010									
Tetrachloroethene	0	0.010									
Trichloroethene	0	0.010									
Vinyl chloride	0	0.010									
Surr: 4-Bromofluorobenzene	0.4398	0	0.4	0	110	74	137	0	0		
Surr: Dibromofluoromethane	0.4139	0	0.4	0	103	71	126	0	0		
Surr: Toluene-d8	0.4158	0	0.4	0	104	78	125	0	0		

Sample ID LCS-10552	SampType: LCS	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421A
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW1311/8260		Analysis Date: 4/21/2003	SeqNo: 257787

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.2191	0.010	0.2	0	110	68	128	0	0		
1,2-Dichloroethane	0.2098	0.010	0.2	0	105	50	150	0	0		
1,4-Dichlorobenzene	0.2193	0.010	0.2	0	110	50	150	0	0		
2-Butanone	0.228	0.20	0.2	0	114	50	150	0	0		
Benzene	0.1969	0.010	0.2	0	98.5	64	136	0	0		
Carbon tetrachloride	0.224	0.010	0.2	0	112	50	150	0	0		
Chlorobenzene	0.2215	0.010	0.2	0	111	62	140	0	0		
Chloroform	0.2134	0.010	0.2	0	107	50	150	0	0		
Tetrachloroethene	0.2163	0.010	0.2	0	108	50	170	0	0		
Trichloroethene	0.1999	0.010	0.2	0	100	71	137	0	0		
Vinyl chloride	0.2143	0.010	0.2	0	107	50	150	0	0		
Surr: 4-Bromofluorobenzene	0.3882	0	0.4	0	97	74	137	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID LCS-10552	SampType: LCS	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421A
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW1311/8260		Analysis Date: 4/21/2003	SeqNo: 257787

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	0.4218	0	0.4	0	105	71	126	0	0		
Surr: Toluene-d8	0.4134	0	0.4	0	103	78	125	0	0		

Sample ID F03040388-001AMS	SampType: MS	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421A
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW1311/8260		Analysis Date: 4/21/2003	SeqNo: 257789

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.3867	0.010	0.4	0	96.7	14	182	0	0		
1,2-Dichloroethane	0.3969	0.010	0.4	0	99.2	50	150	0	0		
1,4-Dichlorobenzene	0.7092	0.010	0.4	0.3708	84.6	50	150	0	0		
2-Butanone	0.1568	0.20	0.2	0	78.4	50	150	0	0		J
Benzene	0.388	0.010	0.4	0	97	50	170	0	0		
Carbon tetrachloride	0.4056	0.010	0.4	0	101	50	150	0	0		
Chlorobenzene	0.407	0.010	0.4	0	102	58	166	0	0		
Chloroform	0.3955	0.010	0.4	0	98.9	50	150	0	0		
Tetrachloroethene	0.3904	0.010	0.4	0	97.6	50	170	0	0		
Trichloroethene	0.395	0.010	0.4	0	98.8	46	172	0	0		
Vinyl chloride	0.1454	0.010	0.2	0	72.7	50	150	0	0		
Surr: 4-Bromofluorobenzene	0.3876	0	0.4	0	96.9	74	137	0	0		
Surr: Dibromofluoromethane	0.4141	0	0.4	0	104	71	126	0	0		
Surr: Toluene-d8	0.4047	0	0.4	0	101	78	125	0	0		

Sample ID F03040388-001AMS	SampType: MSD	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421A
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW1311/8260		Analysis Date: 4/21/2003	SeqNo: 257790

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.3964	0.010	0.4	0	99.1	14	182	0.3867	2.48	40	
1,2-Dichloroethane	0.3967	0.010	0.4	0	99.2	50	150	0.3969	0.0504	40	
1,4-Dichlorobenzene	0.7292	0.010	0.4	0.3708	89.6	50	150	0.7092	2.78	40	
2-Butanone	0.1668	0.20	0.2	0	83.4	50	150	0.1568	0	40	J
Benzene	0.3928	0.010	0.4	0	98.2	50	170	0.388	1.23	40	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID F03040388-001AMS	SampType: MSD	TestCode: 1311TCLP_V	Units: mg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421A
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW1311/8260		Analysis Date: 4/21/2003	SeqNo: 257790

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	0.4157	0.010	0.4	0	104	50	150	0.4056	2.46	40	
Chlorobenzene	0.4135	0.010	0.4	0	103	58	166	0.407	1.58	40	
Chloroform	0.4025	0.010	0.4	0	101	50	150	0.3955	1.75	40	
Tetrachloroethene	0.4041	0.010	0.4	0	101	50	170	0.3904	3.45	40	
Trichloroethene	0.3929	0.010	0.4	0	98.2	46	172	0.395	0.533	40	
Vinyl chloride	0.1725	0.010	0.2	0	86.2	50	150	0.1454	17.0	40	
Surr: 4-Bromofluorobenzene	0.3933	0	0.4	0	98.3	74	137	0	0	0	
Surr: Dibromofluoromethane	0.4121	0	0.4	0	103	71	126	0	0	0	
Surr: Toluene-d8	0.4062	0	0.4	0	102	78	125	0	0	0	

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID **MB-10552**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **VGCMS-A_030421B**
Client ID: **ZZZZZ**	Batch ID: **10552**	TestNo: **SW8260**		Analysis Date: **4/21/2003**	SeqNo: **257819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	43.98	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	41.39	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	41.58	0	40	0	104	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	44.92	0	40	0	112	70	130	0	0		

Sample ID LCS-10552	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.69	1.0	20	0	98.4	64	136	0	0		
Chlorobenzene	22.15	1.0	20	0	111	62	140	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	68	128	0	0		
Toluene	20.88	1.0	20	0	104	58	142	0	0		
Trichloroethene	19.99	1.0	20	0	100	71	137	0	0		
Surr: 4-Bromofluorobenzene	38.82	0	40	0	97	74	137	0	0		
Surr: Dibromofluoromethane	42.18	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.34	0	40	0	103	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.54	0	40	0	109	70	130	0	0		

Sample ID F03040432-003AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/22/2003	SeqNo: 257825

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.52	1.0	20	0	92.6	50	170	0	0		
Chlorobenzene	20.36	1.0	20	0	102	58	166	0	0		
1,1-Dichloroethene	19.66	1.0	20	0	98.3	14	182	0	0		
Toluene	19.98	1.0	20	0	99.9	44	182	0	0		
Trichloroethene	18.16	1.0	20	0	90.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.4	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	42.04	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.94	0	40	0	105	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.82	0	40	0	110	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID F03040432-003AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/22/2003	SeqNo: 257826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.86	1.0	20	0	94.4	50	170	18.52	1.93	40	
Chlorobenzene	20.42	1.0	20	0	102	58	166	20.36	0.294	40	
1,1-Dichloroethene	20.19	1.0	20	0	101	14	182	19.66	2.66	40	
Toluene	20.18	1.0	20	0	101	44	182	19.98	0.996	40	
Trichloroethene	19.27	1.0	20	0	96.4	46	172	18.16	5.93	40	
Surr: 4-Bromofluorobenzene	38.88	0	40	0	97.2	74	137	0	0	0	
Surr: Dibromofluoromethane	42.21	0	40	0	106	71	126	0	0	0	
Surr: Toluene-d8	41.5	0	40	0	104	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	42.94	0	40	0	107	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10777

Sample ID **MB-10777**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **4/30/2003**	Run ID: **VGCMS-B_030430A**		
Client ID: **ZZZZZ**	Batch ID: **10777**	TestNo: **SW8260**		Analysis Date: **4/30/2003**	SeqNo: **265085**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10777

Sample ID MB-10777	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: ZZZZZ	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265085

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	39.94	0	40	0	99.8	74	137	0	0		
Surr: Dibromofluoromethane	41.06	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	39.61	0	40	0	99	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	40.12	0	40	0	100	70	130	0	0		

Sample ID LCS-10777	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: ZZZZZ	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265086

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.8	1.0	20	0	109	64	136	0	0		
Chlorobenzene	20.28	1.0	20	0	101	62	140	0	0		
1,1-Dichloroethene	21.75	1.0	20	0	109	68	128	0	0		
Toluene	20.01	1.0	20	0	100	58	142	0	0		
Trichloroethene	22.01	1.0	20	0	110	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.31	0	40	0	98.3	74	137	0	0		
Surr: Dibromofluoromethane	41.91	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	37.32	0	40	0	93.3	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10777

Sample ID LCS-10777	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: ZZZZZ	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265086

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	39.93	0	40	0	99.8	70	130	0	0		

Sample ID F03040517-010AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: B-43-2	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265096

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.94	1.0	20	0	105	50	170	0	0		
Chlorobenzene	19.45	1.0	20	0	97.3	58	166	0	0		
1,1-Dichloroethene	20.29	1.0	20	0	101	14	182	0	0		
Toluene	19.37	1.0	20	0	96.8	44	182	0	0		
Trichloroethene	21.58	1.0	20	0	108	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.4	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	40.28	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	39.19	0	40	0	98	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	39.55	0	40	0	98.9	70	130	0	0		

Sample ID F03040517-010AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: B-43-2	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.5	1.0	20	0	97.5	50	170	20.94	7.12	40	
Chlorobenzene	19.08	1.0	20	0	95.4	58	166	19.45	1.92	40	
1,1-Dichloroethene	19.18	1.0	20	0	95.9	14	182	20.29	5.62	40	
Toluene	19.43	1.0	20	0	97.2	44	182	19.37	0.309	40	
Trichloroethene	20.45	1.0	20	0	102	46	172	21.58	5.38	40	
Surr: 4-Bromofluorobenzene	40.23	0	40	0	101	74	137	0	0	0	
Surr: Dibromofluoromethane	39.99	0	40	0	100	71	126	0	0	0	
Surr: Toluene-d8	37.85	0	40	0	94.6	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	37.47	0	40	0	93.7	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-A

Sample ID	QCS-r14128-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-A	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Sample ID	MB-r14128-A	SampType:	MBLK	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-A	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255473

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID	F03040515-002A MS	SampType:	MS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-A	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255476

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	93.23	0.50	10	81	122	80	120	0	0		S
Sulfate	35.07	0.50	10	26	90.7	80	120	0	0		

Sample ID	F03040515-002A DU	SampType:	DUP	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-A	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255477

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	82.69	0.50	0	0	0			81	2.07	20	
Sulfate	27.37	0.50	0	0	0			26	5.15	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-B

Sample ID	QCS-r14128-B	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-B	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255471

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	0.9951	0.10	1	0	99.5	90	110	0	0		
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Fluoride	0.4641	0.050	0.5	0	92.8	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Nitrogen, Nitrite	0.4748	0.050	0.5	0	95	90	110	0	0		
Nitrogen, Nitrate-Nitrite	0.9493	0.050	1	0	94.9	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.024	0.10	1	0	102	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-C

Sample ID	QCS-r14128-C	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-C	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255472

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	0.9951	0.10	1	0	99.5	90	110	0	0		
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Fluoride	0.4641	0.050	0.5	0	92.8	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Nitrogen, Nitrite	0.4748	0.050	0.5	0	95	90	110	0	0		
Nitrogen, Nitrate-Nitrite	0.9493	0.050	1	0	94.9	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.024	0.10	1	0	102	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14160-a

Sample ID	QCS-r14160-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	r14160-A	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		
Sulfate	5.427	0.50	5	0	109	90	110	0	0		

Sample ID	MB-r14160-A	SampType:	MBLK	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	r14160-A	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256420

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID	F03040553-001D ms	SampType:	MS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	R14160-a	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256540

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	32.94	0.50	10	23.17	97.7	80	120	0	0		
Nitrogen, Nitrate	1.049	0.050	1	0	105	80	120	0	0		
Sulfate	14.73	0.50	10	4.366	104	80	120	0	0		

Sample ID	F03040553-001D du	SampType:	DUP	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	R14160-a	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256539

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	23.14	0.50	0	0	0			23.17	0.128	20	
Nitrogen, Nitrate	ND	0.050	0	0	0			0	0	20	
Sulfate	4.298	0.50	0	0	0			4.366	1.57	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14160-B

Sample ID **QCS-r14160-B**	SampType: **QCS**	TestCode: **IC300_W**	Units: **mg/L**	Prep Date:	Run ID: **DX120_030418A**
Client ID: **ZZZZZ**	Batch ID: **r14160-B**	TestNo: **E300.0**		Analysis Date: **4/18/2003**	SeqNo: **256419**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.028	0.10	1	0	103	90	110	0	0		
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Fluoride	0.5252	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrite	0.5278	0.050	0.5	0	106	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.053	0.050	1	0	105	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.096	0.10	1	0	110	90	110	0	0		
Sulfate	5.427	0.50	5	0	109	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0056	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.793	0.050	3.8	0	99.8	90	110	0	0		

Sample ID F03030805-001B MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.074	0.050	1	0.0903	98.3	80	120	0	0		

Sample ID F03040517-002E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: B-11	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256749

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.478	0.050	1	0.4888	98.9	80	120	0	0		

Sample ID F03040520-003D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.303	0.050	1	0.2326	107	80	120	0	0		

Sample ID F03030805-001B DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID	F03030805-001B DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20	

Sample ID	F03040517-002E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	B-11	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20	

Sample ID	F03040520-003D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20	

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID	F03030805-001B DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20	

Sample ID	F03040517-002E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	B-11	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20	

Sample ID	F03040520-003D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14221-A

Sample ID	QCS-R14221-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-A	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258175

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.015	0.10	1	0	102	90	110	0	0		
Chloride	4.934	0.50	5	0	98.7	90	110	0	0		
Fluoride	0.504	0.050	0.5	0	101	90	110	0	0		
Nitrogen, Nitrate	0.497	0.050	0.5	0	99.4	90	110	0	0		
Nitrogen, Nitrite	0.508	0.050	0.5	0	102	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.012	0.050	1	0	101	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.018	0.10	1	0	102	90	110	0	0		
Sulfate	5.146	0.50	5	0	103	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14221-B

Sample ID QCS-R14221-B	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030422A
Client ID: ZZZZZ	Batch ID: R14221-B	TestNo: E300.0		Analysis Date: 4/22/2003	SeqNo: 258176

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	4.934	0.50	5	0	98.7	90	110	0	0		
Nitrogen, Nitrate	0.497	0.050	0.5	0	99.4	90	110	0	0		
Sulfate	5.146	0.50	5	0	103	90	110	0	0		

Sample ID MB-R14221-B	SampType: MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030422A
Client ID: ZZZZZ	Batch ID: R14221-B	TestNo: E300.0		Analysis Date: 4/22/2003	SeqNo: 258202

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID F03040618-020C MS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030422A
Client ID: ZZZZZ	Batch ID: R14221-B	TestNo: E300.0		Analysis Date: 4/22/2003	SeqNo: 258228

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	34.13	0.50	10	24.57	95.7	80	120	0	0		
Nitrogen, Nitrate	1.017	0.050	1	0.0164	100	80	120	0	0		
Sulfate	11.1	0.50	10	1.296	98	80	120	0	0		

Sample ID F03040618-020C DU	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030422A
Client ID: ZZZZZ	Batch ID: R14221-B	TestNo: E300.0		Analysis Date: 4/22/2003	SeqNo: 258227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	24.5	0.50	0	0	0			24.57	0.252	20	
Nitrogen, Nitrate	ND	0.050	0	0	0			0.0164	0	20	
Sulfate	1.315	0.50	0	0	0			1.296	1.41	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14221-C

Sample ID **QCS-R14221-C**	SampType: **QCS**	TestCode: **IC300_W**	Units: **mg/L**	Prep Date:	Run ID: **DX120_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14221-C**	TestNo: **E300.0**		Analysis Date: **4/22/2003**	SeqNo: **258200**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.015	0.10	1	0	102	90	110	0	0		
Chloride	4.934	0.50	5	0	98.7	90	110	0	0		
Fluoride	0.504	0.050	0.5	0	101	90	110	0	0		
Nitrogen, Nitrate	0.497	0.050	0.5	0	99.4	90	110	0	0		
Nitrogen, Nitrite	0.508	0.050	0.5	0	102	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.012	0.050	1	0	101	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.018	0.10	1	0	102	90	110	0	0		
Sulfate	5.146	0.50	5	0	103	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14420

Sample ID	MBLANK	SampType:	ABLK	TestCode:	AA-SB3113_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	R14420	TestNo:	SM3113 B			Analysis Date:	4/28/2003	SeqNo:	262614

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0	3.0	0	0	0	0	0	0	0		

Sample ID	QCS	SampType:	QCS	TestCode:	AA-SB3113_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	R14420	TestNo:	SM3113 B			Analysis Date:	4/28/2003	SeqNo:	262615

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14.38	3.0	15	0	95.9	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040517
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14422

Sample ID	MBLANK	SampType:	ABLK	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	R14422	TestNo:	E200.9			Analysis Date:	4/29/2003	SeqNo:	263327

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0.02	1.0	0	0	0	0	0	0	0		

Sample ID	qcs	SampType:	QCS	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	R14422	TestNo:	E200.9			Analysis Date:	4/29/2003	SeqNo:	263328

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.96	1.0	15	0	93.1	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CHAIN OF CUSTODY RECORD

No. E 63365

Page ___ of ___

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
ELAB, Inc.

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 04-517

1. Client: (Company or Individual) VC PPW
Address: Phone: ( )
City State Zip Code Fax: ( )

2. Report to: (if different from above) Susan Gazo
Address: Phone: ( )
City State Zip Code Fax: ( )

3. Client Project Name: Tomoka LFGW's April 2003
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: __/__/__

Preservative Codes (for Item 15)
- C = Cool Only
- H = Hydrochloric Acid
- M = Monochloroacetic Acid
- N = Nitric Acid
- OH = Sodium Hydroxide
- S = Sulfuric Acid
- T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested: NH3	Cl, SO4, NO3, TDS	Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Se, Ni, Ag, Na, V, Zn, Hg, Tl	Soil	8260	Field pH, Dg, Temp, turb, cond	8260	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
													S	C	N	C	H		C				
													P	P	P	V	V		V				
1		B5B	4-16-03	1410		✓	GW					8	1	1	1	2	3	X					
2		B11		1342														X					
3		B2		1322														X					
4		B59-1		1303														X					
5		B59-2		1254														X					
6		B60		1230														X					
7		B45-2		1155													✓	X					
8		B45-1		1136														~~X~~	3			*note unpreserved 8260	
9		B-44		1053													3	X					
10		B43-2		1002													1	X					

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4-16-03		[signature]	4/16/03	1615
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63366

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI)
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 04-517

1. Client: (Company or Individual) JC DPW
Address: Phone: ( )
City State Zip Code Fax: ( )

2. Report to: (if different from above) Susan Crozier
Address: Phone: ( )
City State Zip Code Fax: ( )

3. Client Project Name: Tenoka LF GW's April 2003
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : ~/ /

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14.	15. Preservatives	16. Containers	17. Analyses Requested: NH3	Cl, SO4, NO3, TDS	Alk as CaCO3; Ca, Cl, Fe, Mn, Na, Ni, Hg, Zn, V, Zn, Hg, TI	Oil	5260	Acidity, pH, Temp, Turb, cond	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
														S	P								
														C	P								
														N	P								
														C	V								
														H	V								
1		B43-1	4-16-03	1010		✓	GW					8		1	1	1	2	3	X				
2		B43-1-DUP	1	1010		1	1					1		1	1	1	1	1	X				
3		EQ. BL.	1	945								1		1	1	1	1	1	X				
4																							
5																							
6																							
7																							
8																							
9																							
10																							

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4/16/03	1615		4/16/03	1615
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 05, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF SW April 2003 Order No.: F03040553

Dear Ms. Susan Gaze:

ELAB, Inc. received 8 samples on 4/17/2003 3:10:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc. **Date:** *20-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

No samples could be collected from SW-9 since the site was dry. The client was notified on 4/18/03 of this issue. The rest of the samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery for the mercury analytical batch for the workorder F03040553 was low biased for the matrix spike duplicate sample.

2. The spike % recovery for the BOD analytical batch for the workorder F03040553 was low biased for the LCS sample.

3. The spike % recovery for the silver analytical batch for the workorder F03040553 was low biased for the matrix spike and matrix spike duplicate sample.

4. The spike % recovery for the beryllium analytical batch for the workorder F03040553 was high biased for the matrix spike and matrix spike duplicate sample.

5. The spike % recovery for the Selenium analytical batch for the workorder F03040553 was low biased for the matrix spike duplicate sample.

6. The spike % recovery for the TOC analytical batch for the workorder F03040553 was low biased for the matrix spike sample.

PREPARED BY: _____ DATE: 5/20/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-001 **Collection Date:** 4/17/03 3:10:00 PM
Client Sample ID: SW-3 **Sample Description:** 15832 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	342			umhos/cm		4/17/03 3:10:00 PM
Dissolved Oxygen	1.63			mg/L		4/17/03 3:10:00 PM
pH	6.90			S.U.		4/17/03 3:10:00 PM
Temperature	26.9			deg C		4/17/03 3:10:00 PM
Turbidity	3.1			NTU		4/17/03 3:10:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/18/03 1:57:47 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate: **4/18/03 12:00:00 PM**		Analyst: **ACO**
Biochemical Oxygen Demand	ND	6.0		mg/L	3	4/23/03 2:50:00 PM
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	23	2.0		mg/L	2	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	84	25		mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate: **4/18/03 9:00:00 AM**		Analyst: **MDE**
Chlorophyll a	3.4	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	ND	0.050		mg/L	1	4/21/03 10:19:00 AM
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	0.02	0.050	I	mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	1.4	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate: **4/22/03 9:00:00 AM**		Analyst: **SST**
Nitrogen, Kjeldahl, Total	1.4	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate: **4/22/03 9:00:00 AM**		Analyst: **SST**
Phosphorus, Total (as P)	0.06	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	220	5.0		mg/L	1	4/21/03 12:08:38 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-001 **Collection Date:** 4/17/03 3:10:00 PM
Client Sample ID: SW-3 **Sample Description:** 15832 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	7.1	5.0		mg/L	1	4/21/03 2:05:46 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	0.000020	0.00010	I	mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.00040	0.0010	I	mg/L	1	4/30/03
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/22/03 10:32:00 PM
Arsenic	ND	0.010		mg/L	1	4/22/03 10:32:00 PM
Barium	0.022	0.010		mg/L	1	4/22/03 10:32:00 PM
Chromium	0.0012	0.0050	I	mg/L	1	4/22/03 10:32:00 PM
Cobalt	ND	0.010		mg/L	1	4/22/03 10:32:00 PM
Iron	0.38	0.040		mg/L	1	4/22/03 10:32:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 10:32:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 10:32:00 PM
Sodium	18	0.50		mg/L	1	4/22/03 10:32:00 PM
Thallium	ND	0.010		mg/L	1	4/22/03 10:32:00 PM
Vanadium	0.00052	0.010	I	mg/L	1	4/22/03 10:32:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 10:32:00 PM
Hardness, Total (as CaCO3)	110	1.2		mg/L	1	4/22/03 10:32:00 PM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	ND	0.0010		mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-001 **Collection Date:** 4/17/03 3:10:00 PM
Client Sample ID: SW-3 **Sample Description:** 15832 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-001 **Collection Date:** 4/17/03 3:10:00 PM
Client Sample ID: SW-3 **Sample Description:** 15832 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	0.3	1.0	I	µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040553-002 **Collection Date:** 4/17/03 2:25:00 PM
Client Sample ID: SW-10 **Sample Description:** 15835 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	484			umhos/cm		4/17/03 2:25:00 PM
Dissolved Oxygen	7.75			mg/L		4/17/03 2:25:00 PM
pH	7.87			S.U.		4/17/03 2:25:00 PM
Temperature	26.8			deg C		4/17/03 2:25:00 PM
Turbidity	3.4			NTU		4/17/03 2:25:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	0.065	0.050		mg/L	1	4/18/03 2:44:02 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate: **4/18/03 12:00:00 PM**		Analyst: **ACO**
Biochemical Oxygen Demand	ND	6.0		mg/L	3	4/23/03 2:50:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-002 **Collection Date:** 4/17/03 2:25:00 PM
Client Sample ID: SW-10 **Sample Description:** 15835 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	14	1.0		mg/L	1	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	58	25		mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate: **4/18/03 9:00:00 AM**		Analyst: **MDE**
Chlorophyll a	22	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	0.050	0.050		mg/L	1	4/21/03 10:19:00 AM
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	0.071	0.050		mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	2.1	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Nitrogen, Kjeldahl, Total	2.0	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Phosphorus, Total (as P)	0.02	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	300	5.0		mg/L	1	4/21/03 12:10:05 PM
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	5.1	5.0		mg/L	1	4/21/03 2:07:12 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	ND	0.00010		mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	ND	0.0010		mg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
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- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-002 **Collection Date:** 4/17/03 2:25:00 PM
Client Sample ID: SW-10 **Sample Description:** 15835 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/22/03 10:36:00 PM
Arsenic	ND	0.010		mg/L	1	4/22/03 10:36:00 PM
Barium	0.036	0.010		mg/L	1	4/22/03 10:36:00 PM
Chromium	ND	0.0050		mg/L	1	4/22/03 10:36:00 PM
Cobalt	0.0023	0.010	I	mg/L	1	4/22/03 10:36:00 PM
Iron	0.074	0.040		mg/L	1	4/22/03 10:36:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 10:36:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 10:36:00 PM
Sodium	27	0.50		mg/L	1	4/22/03 10:36:00 PM
Thallium	0.0030	0.010	I	mg/L	1	4/22/03 10:36:00 PM
Vanadium	0.0017	0.010	I	mg/L	1	4/22/03 10:36:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 10:36:00 PM
Hardness, Total (as CaCO3)	200	1.2		mg/L	1	4/22/03 10:36:00 PM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	0.00030	0.0010	I	mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/30/03
Acrylonitrile	ND	1.0		µg/L	1	4/30/03
Benzene	ND	1.0		µg/L	1	4/30/03
Bromochloromethane	ND	1.0		µg/L	1	4/30/03
Bromodichloromethane	ND	0.60		µg/L	1	4/30/03
Bromoform	ND	1.0		µg/L	1	4/30/03
Bromomethane	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-002 **Collection Date:** 4/17/03 2:25:00 PM
Client Sample ID: SW-10 **Sample Description:** 15835 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
2-Butanone	ND	10		µg/L	1	4/30/03
Carbon disulfide	ND	1.0		µg/L	1	4/30/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/30/03
Chlorobenzene	ND	1.0		µg/L	1	4/30/03
Chloroethane	ND	1.0		µg/L	1	4/30/03
Chloroform	ND	1.0		µg/L	1	4/30/03
Chloromethane	ND	1.0		µg/L	1	4/30/03
Dibromochloromethane	ND	0.40		µg/L	1	4/30/03
Dibromomethane	ND	1.0		µg/L	1	4/30/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/30/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/30/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/30/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/30/03
Ethylbenzene	ND	1.0		µg/L	1	4/30/03
2-Hexanone	ND	10		µg/L	1	4/30/03
Iodomethane	ND	1.0		µg/L	1	4/30/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/03
Methylene chloride	ND	5.0		µg/L	1	4/30/03
Styrene	ND	1.0		µg/L	1	4/30/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/30/03
Tetrachloroethene	ND	1.0		µg/L	1	4/30/03
Toluene	ND	1.0		µg/L	1	4/30/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-002 **Collection Date:** 4/17/03 2:25:00 PM
Client Sample ID: SW-10 **Sample Description:** 15835 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
Trichloroethene	ND	1.0		µg/L	1	4/30/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/30/03
Vinyl acetate	ND	2.0		µg/L	1	4/30/03
Vinyl chloride	ND	1.0		µg/L	1	4/30/03
Xylenes, Total	ND	1.0		µg/L	1	4/30/03

Lab ID: F03040553-003 **Collection Date:** 4/17/03 2:10:00 PM
Client Sample ID: SW-1 **Sample Description:** 15830 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	85			umhos/cm		4/17/03 2:10:00 PM
Dissolved Oxygen	8.13			mg/L		4/17/03 2:10:00 PM
pH	7.40			S.U.		4/17/03 2:10:00 PM
Temperature	25.8			deg C		4/17/03 2:10:00 PM
Turbidity	1.8			NTU		4/17/03 2:10:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	0.04	0.050	I	mg/L	1	4/18/03 2:59:27 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate: **4/18/03 12:00:00 PM**		Analyst: **ACO**
Biochemical Oxygen Demand	ND	3.0		mg/L	1.5	4/23/03 2:50:00 PM
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	5.3	1.0		mg/L	1	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	20	25	I	mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate: **4/18/03 9:00:00 AM**		Analyst: **MDE**
Chlorophyll a	5.7	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	ND	0.050		mg/L	1	4/21/03 10:19:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-003 **Collection Date:** 4/17/03 2:10:00 PM
Client Sample ID: SW-1 **Sample Description:** 15830 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	0.03	0.050	I	mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	0.61	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Nitrogen, Kjeldahl, Total	0.58	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Phosphorus, Total (as P)	0.02	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	52	5.0		mg/L	1	4/21/03 12:11:31 PM
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	6.9	5.0		mg/L	1	4/21/03 2:08:38 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	0.000020	0.00010	I	mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.00030	0.0010	I	mg/L	1	4/30/03
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/22/03 10:39:00 PM
Arsenic	ND	0.010		mg/L	1	4/22/03 10:39:00 PM
Barium	0.0028	0.010	I	mg/L	1	4/22/03 10:39:00 PM
Chromium	ND	0.0050		mg/L	1	4/22/03 10:39:00 PM
Cobalt	ND	0.010		mg/L	1	4/22/03 10:39:00 PM
Iron	0.083	0.040		mg/L	1	4/22/03 10:39:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 10:39:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 10:39:00 PM
Sodium	8.2	0.50		mg/L	1	4/22/03 10:39:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-003 **Collection Date:** 4/17/03 2:10:00 PM
Client Sample ID: SW-1 **Sample Description:** 15830 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**	Analyst: **TPE**	
Thallium	ND	0.010		mg/L	1	4/22/03 10:39:00 PM
Vanadium	ND	0.010		mg/L	1	4/22/03 10:39:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 10:39:00 PM
Hardness, Total (as CaCO3)	7.3	1.2		mg/L	1	4/22/03 10:39:00 PM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**	Analyst: **JCO**	
Lead	ND	0.0010		mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**	Analyst: **TPE**	
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**	Analyst: **TPE**	
Silver	ND	0.000070		mg/L	1	4/29/03
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**	Analyst: **LGO**	
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-003 **Collection Date:** 4/17/03 2:10:00 PM
Client Sample ID: SW-1 **Sample Description:** 15830 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/30/03**		Analyst: **LGO**
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-004 **Collection Date:** 4/17/03 1:50:00 PM
Client Sample ID: SW-6 **Sample Description:** 15789 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	517			umhos/cm		4/17/03 1:50:00 PM
Dissolved Oxygen	6.67			mg/L		4/17/03 1:50:00 PM
pH	7.55			S.U.		4/17/03 1:50:00 PM
Temperature	27.9			deg C		4/17/03 1:50:00 PM
Turbidity	65			NTU		4/17/03 1:50:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	0.03	0.050	I	mg/L	1	4/18/03 3:14:48 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate: **4/18/03 12:00:00 PM**		Analyst: **ACO**
Biochemical Oxygen Demand	ND	6.0		mg/L	3	4/23/03 2:50:00 PM
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	25	2.0		mg/L	2	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	74	25		mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate: **4/18/03 9:00:00 AM**		Analyst: **MDE**
Chlorophyll a	2.9	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	ND	0.050		mg/L	1	4/21/03 10:19:00 AM
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	0.03	0.050	I	mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	0.94	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Nitrogen, Kjeldahl, Total	0.91	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Phosphorus, Total (as P)	0.06	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	400	5.0		mg/L	1	4/21/03 12:12:58 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-004
Collection Date: 4/17/03 1:50:00 PM
Client Sample ID: SW-6
Sample Description: 15789
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	13	5.0		mg/L	1	4/21/03 2:10:05 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	0.00022	0.00010		mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.0013	0.0010		mg/L	1	4/30/03
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/22/03 10:42:00 PM
Arsenic	0.0029	0.010	I	mg/L	1	4/22/03 10:42:00 PM
Barium	0.046	0.010		mg/L	1	4/22/03 10:42:00 PM
Chromium	0.0067	0.0050		mg/L	1	4/22/03 10:42:00 PM
Cobalt	0.0028	0.010	I	mg/L	1	4/22/03 10:42:00 PM
Iron	3.5	0.040		mg/L	1	4/22/03 10:42:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 10:42:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 10:42:00 PM
Sodium	22	0.50		mg/L	1	4/22/03 10:42:00 PM
Thallium	0.0021	0.010	I	mg/L	1	4/22/03 10:42:00 PM
Vanadium	0.012	0.010		mg/L	1	4/22/03 10:42:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 10:42:00 PM
Hardness, Total (as CaCO3)	240	1.2		mg/L	1	4/22/03 10:42:00 PM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	0.0027	0.0010		mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-004
Collection Date: 4/17/03 1:50:00 PM
Client Sample ID: SW-6
Sample Description: 15789
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03

Qualifiers:

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- L Value above quantitation range
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- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-004 **Collection Date:** 4/17/03 1:50:00 PM
Client Sample ID: SW-6 **Sample Description:** 15789 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 5/1/03		Analyst: **LGO**
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040553-005 **Collection Date:** 4/17/03 1:35:00 PM
Client Sample ID: SW-4 **Sample Description:** 15833 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	342			umhos/cm		4/17/03 1:35:00 PM
Dissolved Oxygen	4.55			mg/L		4/17/03 1:35:00 PM
pH	7.26			S.U.		4/17/03 1:35:00 PM
Temperature	22.8			deg C		4/17/03 1:35:00 PM
Turbidity	2.8			NTU		4/17/03 1:35:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	0.04	0.050	I	mg/L	1	4/18/03 3:30:13 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate: **4/18/03 12:00:00 PM**		Analyst: **ACO**
Biochemical Oxygen Demand	ND	3.0		mg/L	1.5	4/23/03 2:50:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-005 **Collection Date:** 4/17/03 1:35:00 PM
Client Sample ID: SW-4 **Sample Description:** 15833 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	15	1.0		mg/L	1	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	56	25		mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate: **4/18/03 9:00:00 AM**		Analyst: **MDE**
Chlorophyll a	5.0	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	ND	0.050		mg/L	1	4/21/03 10:19:00 AM
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	0.04	0.050	I	mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	1.0	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Nitrogen, Kjeldahl, Total	1.0	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Phosphorus, Total (as P)	0.06	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	250	5.0		mg/L	1	4/21/03 12:14:24 PM
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	6.1	5.0		mg/L	1	4/21/03 2:11:31 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	0.000020	0.00010	I	mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.0019	0.0010		mg/L	1	4/30/03

Qualifiers:

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- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-005 **Collection Date:** 4/17/03 1:35:00 PM
Client Sample ID: SW-4 **Sample Description:** 15833 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/22/03 10:45:00 PM
Arsenic	ND	0.010		mg/L	1	4/22/03 10:45:00 PM
Barium	0.031	0.010		mg/L	1	4/22/03 10:45:00 PM
Chromium	0.00072	0.0050	I	mg/L	1	4/22/03 10:45:00 PM
Cobalt	0.0017	0.010	I	mg/L	1	4/22/03 10:45:00 PM
Iron	0.39	0.040		mg/L	1	4/22/03 10:45:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 10:45:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 10:45:00 PM
Sodium	21	0.50		mg/L	1	4/22/03 10:45:00 PM
Thallium	ND	0.010		mg/L	1	4/22/03 10:45:00 PM
Vanadium	0.0032	0.010	I	mg/L	1	4/22/03 10:45:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 10:45:00 PM
Hardness, Total (as CaCO3)	150	1.2		mg/L	1	4/22/03 10:45:00 PM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	0.00040	0.0010	I	mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-005
Collection Date: 4/17/03 1:35:00 PM
Client Sample ID: SW-4
Sample Description: 15833
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-005 **Collection Date:** 4/17/03 1:35:00 PM
Client Sample ID: SW-4 **Sample Description:** 15833 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040553-006 **Collection Date:** 4/17/03 1:25:00 PM
Client Sample ID: SW-2 **Sample Description:** 15831 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	389			umhos/cm		4/17/03 1:25:00 PM
Dissolved Oxygen	7.08			mg/L		4/17/03 1:25:00 PM
pH	7.86			S.U.		4/17/03 1:25:00 PM
Temperature	25.4			deg C		4/17/03 1:25:00 PM
Turbidity	4.0			NTU		4/17/03 1:25:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/18/03 3:45:36 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate: **4/18/03 12:00:00 PM**		Analyst: **ACO**
Biochemical Oxygen Demand	ND	2.0		mg/L	1	4/23/03 2:50:00 PM
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	14	1.0		mg/L	1	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	45	25		mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate: **4/18/03 9:00:00 AM**		Analyst: **MDE**
Chlorophyll a	5.5	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	ND	0.050		mg/L	1	4/21/03 10:19:00 AM

Qualifiers:

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- L Value above quantitation range
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- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-006
Collection Date: 4/17/03 1:25:00 PM
Client Sample ID: SW-2
Sample Description: 15831
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	0.01	0.050	I	mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	0.93	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Nitrogen, Kjeldahl, Total	0.92	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate: **4/23/03 9:00:00 AM**		Analyst: **SST**
Phosphorus, Total (as P)	0.03	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	250	5.0		mg/L	1	4/21/03 12:15:50 PM
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	6.1	5.0		mg/L	1	4/21/03 2:12:58 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	ND	0.00010		mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.00060	0.0010	I	mg/L	1	4/30/03
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/22/03 10:49:00 PM
Arsenic	ND	0.010		mg/L	1	4/22/03 10:49:00 PM
Barium	0.032	0.010		mg/L	1	4/22/03 10:49:00 PM
Chromium	ND	0.0050		mg/L	1	4/22/03 10:49:00 PM
Cobalt	0.0013	0.010	I	mg/L	1	4/22/03 10:49:00 PM
Iron	0.29	0.040		mg/L	1	4/22/03 10:49:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 10:49:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 10:49:00 PM
Sodium	21	0.50		mg/L	1	4/22/03 10:49:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-006 **Collection Date:** 4/17/03 1:25:00 PM
Client Sample ID: SW-2 **Sample Description:** 15831 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**E200.7**			PrepDate: **4/21/03 10:00:00 AM**		Analyst: **TPE**
Thallium	ND	0.010		mg/L	1	4/22/03 10:49:00 PM
Vanadium	0.0020	0.010	I	mg/L	1	4/22/03 10:49:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 10:49:00 PM
Hardness, Total (as CaCO3)	150	1.2		mg/L	1	4/22/03 10:49:00 PM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	0.00030	0.0010	I	mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-006
Collection Date: 4/17/03 1:25:00 PM
Client Sample ID: SW-2
Sample Description: 15831
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-007
Collection Date: 4/17/03 1:15:00 PM
Client Sample ID: SW-5
Sample Description: 15638
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	752			umhos/cm		4/17/03 1:15:00 PM
Dissolved Oxygen	5.35			mg/L		4/17/03 1:15:00 PM
pH	7.55			S.U.		4/17/03 1:15:00 PM
Temperature	27.2			deg C		4/17/03 1:15:00 PM
Turbidity	23			NTU		4/17/03 1:15:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	0.99	0.050		mg/L	1	4/18/03 4:01:00 PM
BOD, 5 DAY, 20°C	**E405.1**			PrepDate:	**4/18/03 12:00:00 PM**	Analyst: **ACO**
Biochemical Oxygen Demand	ND	6.0		mg/L	3	4/23/03 2:50:00 PM
CARBON, TOTAL ORGANIC	**E415.1**			PrepDate:		Analyst: **ACO**
Organic Carbon, Total	22	1.0		mg/L	1	4/22/03
CHEMICAL OXYGEN DEMAND	**E410.4**			PrepDate:		Analyst: **ACO**
Chemical Oxygen Demand	89	25		mg/L	1	4/22/03 4:00:00 PM
CHLOROPHYLL & PHEOPHYTIN	**SM10200H**			PrepDate:	**4/18/03 9:00:00 AM**	Analyst: **MDE**
Chlorophyll a	5.9	1.0		mg/m³	1	4/24/03
NITROGEN, AMMONIA, UNIONIZED	**FL-DEP**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (Unionized)	0.10	0.050		mg/L	1	4/21/03 10:19:00 AM
NITROGEN, NITRATE-NITRITE	**E353.2**			PrepDate:		Analyst: **TSHE**
Nitrogen, Nitrate-Nitrite	1.2	0.050		mg/L	1	4/24/03 2:34:00 PM
NITROGEN, TOTAL	**SM4500-N C**			PrepDate:		Analyst: **SST**
Nitrogen, Total	6.9	0.050		mg/L	1	4/25/03 4:00:00 PM
NITROGEN, TOTAL KJELDAHL	**E351.2**			PrepDate:	**4/23/03 9:00:00 AM**	Analyst: **SST**
Nitrogen, Kjeldahl, Total	5.7	0.50		mg/L	1	4/24/03 10:58:00 AM
PHOSPHORUS, TOTAL	**E365.4**			PrepDate:	**4/23/03 9:00:00 AM**	Analyst: **SST**
Phosphorus, Total (as P)	0.06	0.10	I	mg/L	1	4/24/03 10:58:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate:	**4/21/03**	Analyst: **MMA**
Solids, Total Dissolved	470	5.0		mg/L	1	4/21/03 12:17:17 PM

Qualifiers:

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L	Value above quantitation range
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S	Spike Recovery outside accepted recovery limits
V	Analyte detected in the associated Method Blank
Q	Holding times for preparation or analysis exceeded
U	Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-007
Collection Date: 4/17/03 1:15:00 PM
Client Sample ID: SW-5
Sample Description: 15638
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	4	5.0	I	mg/L	1	4/21/03 2:14:24 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	0.000040	0.00010	I	mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.0011	0.0010		mg/L	1	4/30/03
ICP METALS	**E200.7**			PrepDate: **4/22/03 10:40:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Arsenic	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Barium	0.066	0.010		mg/L	1	4/23/03 2:35:00 AM
Chromium	0.0012	0.0050	I	mg/L	1	4/23/03 2:35:00 AM
Cobalt	0.0044	0.010	I	mg/L	1	4/23/03 2:35:00 AM
Iron	2.3	0.040		mg/L	1	4/23/03 2:35:00 AM
Nickel	0.0043	0.0050	I	mg/L	1	4/23/03 2:35:00 AM
Selenium	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Sodium	48	0.50		mg/L	1	4/23/03 2:35:00 AM
Thallium	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Vanadium	0.0095	0.010	I	mg/L	1	4/23/03 2:35:00 AM
Zinc	ND	0.020		mg/L	1	4/23/03 2:35:00 AM
Hardness, Total (as CaCO3)	270	1.2		mg/L	1	4/23/03 2:35:00 AM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	0.00050	0.0010	I	mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-007
Client Sample ID: SW-5
Collection Date: 4/17/03 1:15:00 PM
Sample Description: 15638
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL SUSPENDED	**E160.2**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Suspended (Residue, Non-Filterable)	4	5.0	I	mg/L	1	4/21/03 2:14:24 PM
BERYLLIUM BY GFAA	**E210.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Beryllium	0.000040	0.00010	I	mg/L	1	4/30/03
CADMIUM BY GFAA	**E213.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Cadmium	ND	0.00010		mg/L	1	4/30/03
COPPER BY GFAA	**E220.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Copper	0.0011	0.0010		mg/L	1	4/30/03
ICP METALS	**E200.7**			PrepDate: **4/22/03 10:40:00 AM**		Analyst: **TPE**
Antimony	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Arsenic	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Barium	0.066	0.010		mg/L	1	4/23/03 2:35:00 AM
Chromium	0.0012	0.0050	I	mg/L	1	4/23/03 2:35:00 AM
Cobalt	0.0044	0.010	I	mg/L	1	4/23/03 2:35:00 AM
Iron	2.3	0.040		mg/L	1	4/23/03 2:35:00 AM
Nickel	0.0043	0.0050	I	mg/L	1	4/23/03 2:35:00 AM
Selenium	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Sodium	48	0.50		mg/L	1	4/23/03 2:35:00 AM
Thallium	ND	0.010		mg/L	1	4/23/03 2:35:00 AM
Vanadium	0.0095	0.010	I	mg/L	1	4/23/03 2:35:00 AM
Zinc	ND	0.020		mg/L	1	4/23/03 2:35:00 AM
Hardness, Total (as CaCO3)	270	1.2		mg/L	1	4/23/03 2:35:00 AM
LEAD BY GFAA	**E239.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **JCO**
Lead	0.00050	0.0010	I	mg/L	1	5/1/03
MERCURY	**E245.1**			PrepDate: **4/18/03 10:05:00 AM**		Analyst: **TPE**
Mercury	ND	0.00010		mg/L	1	4/18/03
SILVER BY GFAA	**E272.2**			PrepDate: **4/24/03 9:35:00 AM**		Analyst: **TPE**
Silver	ND	0.000070		mg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-007
Collection Date: 4/17/03 1:15:00 PM
Client Sample ID: SW-5
Sample Description: 15638
Matrix: Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
504: EDB/DBCP	**E504.1**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
1,2-Dibromoethane	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03

Qualifiers:

- `*` Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF SW April 2003
Lab Order: F03040553

Lab ID: F03040553-007 **Collection Date:** 4/17/03 1:15:00 PM
Client Sample ID: SW-5 **Sample Description:** 15638 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040553-008 **Collection Date:** 4/17/03
Client Sample ID: SW-9 **Sample Description:** 15834 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *05-May-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10474

Sample ID	MB-10474	SampType:	MBLK	TestCode:	AA-HG245.1_	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10474	TestNo:	E245.1			Analysis Date:	4/18/2003	SeqNo:	256637

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.10									

Sample ID	LCS-10474	SampType:	LCS	TestCode:	AA-HG245.1_	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10474	TestNo:	E245.1			Analysis Date:	4/18/2003	SeqNo:	256638

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.19	0.10	2	0	110	90	110	0	0		

Sample ID	F03040564-001Ams	SampType:	MS	TestCode:	AA-HG245.1_	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10474	TestNo:	E245.1			Analysis Date:	4/18/2003	SeqNo:	256653

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2	0.10	2	0	100	90	110	0	0		

Sample ID	F03040564-001Amsd	SampType:	MSD	TestCode:	AA-HG245.1_	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10474	TestNo:	E245.1			Analysis Date:	4/18/2003	SeqNo:	256654

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.78	0.10	2	0	89	90	110	2	11.6	20	S

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10477

Sample ID	MB-10477	SampType:	MBLK	TestCode:	CHLOR-A	Units:	mg/m³	Prep Date:	4/18/2003	Run ID:	UV/VIS_030424A
Client ID:	ZZZZZ	Batch ID:	10477	TestNo:	SM10200H			Analysis Date:	4/24/2003	SeqNo:	260083

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorophyll a	ND	1.0									

Sample ID	F03040553-007E du	SampType:	DUP	TestCode:	CHLOR-A	Units:	mg/m³	Prep Date:	4/18/2003	Run ID:	UV/VIS_030424A
Client ID:	SW-5	Batch ID:	10477	TestNo:	SM10200H			Analysis Date:	4/24/2003	SeqNo:	260091

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorophyll a	6.6	1.0	0	0	0	0	0	5.9	11.2	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10482

Sample ID MB-10482	SampType: MBLK	TestCode: BOD	Units: mg/L	Prep Date: 4/18/2003	Run ID: WC_030423I
Client ID: ZZZZZ	Batch ID: 10482	TestNo: E405.1		Analysis Date: 4/23/2003	SeqNo: 258955

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biochemical Oxygen Demand	ND	2.0									

Sample ID LCS-10482	SampType: LCS	TestCode: BOD	Units: mg/L	Prep Date: 4/18/2003	Run ID: WC_030423I
Client ID: ZZZZZ	Batch ID: 10482	TestNo: E405.1		Analysis Date: 4/23/2003	SeqNo: 258956

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Biochemical Oxygen Demand	107.6	2.0	198	0	54.3	85	115	0	0		S

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10507

Sample ID MB-10507	SampType: MBLK	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: 10507	TestNo: E200.7		Analysis Date: 4/22/2003	SeqNo: 258441

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	10									
Arsenic	ND	10									
Barium	0.234	10									J
Chromium	ND	5.0									
Cobalt	ND	10									
Iron	ND	40									
Nickel	ND	5.0									
Selenium	ND	10									
Sodium	ND	500									
Thallium	2.04	10									J
Vanadium	ND	10									
Zinc	ND	20									
Hardness, Total (as CaCO3)	211	1200									J

Sample ID LCS-10507	SampType: LCS	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: 10507	TestNo: E200.7		Analysis Date: 4/22/2003	SeqNo: 258442

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1040	10	1000	0	104	90	110	0	0		
Arsenic	1060	10	1000	0	106	90	110	0	0		
Barium	1040	10	1000	0.234	104	90	110	0	0		
Chromium	515	5.0	500	0	103	90	110	0	0		
Cobalt	1030	10	1000	0	103	90	110	0	0		
Iron	4120	40	4000	0	103	90	110	0	0		
Nickel	518	5.0	500	0	104	90	110	0	0		
Selenium	1050	10	1000	0	105	90	110	0	0		
Sodium	51600	500	50000	0	103	90	110	0	0		
Thallium	1050	10	1000	2.04	105	90	110	0	0		
Vanadium	1030	10	1000	0	103	90	110	0	0		
Zinc	2070	20	2000	0	104	85	115	0	0		
Hardness, Total (as CaCO3)	345000	1200	331000	211	104	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10507

Sample ID **F03040579-002AMS** SampType: **MS** TestCode: **ICP-200.7_W** Units: **µg/L** Prep Date: **4/21/2003** Run ID: **ICP, TRACE_030422A**
Client ID: **ZZZZZ** Batch ID: **10507** TestNo: **E200.7** Analysis Date: **4/22/2003** SeqNo: **258462**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1040	10	1000	0	104	70	130	0	0		
Arsenic	1050	10	1000	0	105	70	130	0	0		
Barium	1040	10	1000	0	104	70	130	0	0		
Chromium	505	5.0	500	0	101	70	130	0	0		
Cobalt	1010	10	1000	0	101	70	130	0	0		
Iron	4050	40	4000	0	101	70	130	0	0		
Nickel	506	5.0	500	0	101	70	130	0	0		
Selenium	1030	10	1000	0	103	70	130	0	0		
Sodium	50800	500	50000	0	102	70	130	0	0		
Thallium	1030	10	1000	2.29	103	70	130	0	0		
Vanadium	1010	10	1000	0	101	70	130	0	0		
Zinc	2010	20	2000	9.77	100	70	130	0	0		
Hardness, Total (as CaCO3)	337000	1200	331000	247	102	70	130	0	0		

Sample ID **F03040579-002AMS** SampType: **MSD** TestCode: **ICP-200.7_W** Units: **µg/L** Prep Date: **4/21/2003** Run ID: **ICP, TRACE_030422A**
Client ID: **ZZZZZ** Batch ID: **10507** TestNo: **E200.7** Analysis Date: **4/22/2003** SeqNo: **258463**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1040	10	1000	0	104	70	130	1040	0	20	
Arsenic	1040	10	1000	0	104	70	130	1050	0.957	20	
Barium	1040	10	1000	0	104	70	130	1040	0	20	
Chromium	507	5.0	500	0	101	70	130	505	0.395	20	
Cobalt	1020	10	1000	0	102	70	130	1010	0.985	20	
Iron	4070	40	4000	0	102	70	130	4050	0.493	20	
Nickel	508	5.0	500	0	102	70	130	506	0.394	20	
Selenium	1030	10	1000	0	103	70	130	1030	0	20	
Sodium	50900	500	50000	0	102	70	130	50800	0.197	20	
Thallium	1030	10	1000	2.29	103	70	130	1030	0	20	
Vanadium	1020	10	1000	0	102	70	130	1010	0.985	20	
Zinc	2020	20	2000	9.77	101	70	130	2010	0.496	20	
Hardness, Total (as CaCO3)	338000	1200	331000	247	102	70	130	337000	0.296	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10511

Sample ID MB-10511	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257747

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	ND	5.0									

Sample ID LCS-10511	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	302.5	5.0	300	0	101	90	110	0	0		

Sample ID F03040555-001Ddup	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257767

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	754	5.0	0	0	0	0	0	753	0.133	20	*

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10517

Sample ID MB-10517	SampType: MBLK	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421C
Client ID: ZZZZZ	Batch ID: 10517	TestNo: E160.2		Analysis Date: 4/21/2003	SeqNo: 257534

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Suspended (Residue, Non-Filter	ND	5.0									

Sample ID LCS-10517	SampType: LCS	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421C
Client ID: ZZZZZ	Batch ID: 10517	TestNo: E160.2		Analysis Date: 4/21/2003	SeqNo: 257535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Suspended (Residue, Non-Filter	84.25	5.0	80	0	105	90	110	0	0		

Sample ID F03040599-001BDU	SampType: DUP	TestCode: SOLIDS-TS	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421C
Client ID: ZZZZZ	Batch ID: 10517	TestNo: E160.2		Analysis Date: 4/21/2003	SeqNo: 257548

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Suspended (Residue, Non-Filter	140.5	5.0	0	0	0	0	0	141.5	0.709	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10528

Sample ID MB-10528	SampType: MBLK	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: 10528	TestNo: E200.7		Analysis Date: 4/23/2003	SeqNo: 258534

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	10									
Arsenic	ND	10									
Barium	0.256	10									J
Chromium	ND	5.0									
Cobalt	ND	10									
Iron	ND	40									
Nickel	ND	5.0									
Selenium	ND	10									
Sodium	ND	500									
Thallium	ND	10									
Vanadium	ND	10									
Zinc	ND	20									
Hardness, Total (as CaCO3)	177	1200									J

Sample ID LCS-10528	SampType: LCS	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: 10528	TestNo: E200.7		Analysis Date: 4/23/2003	SeqNo: 258535

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1040	10	1000	0	104	90	110	0	0		
Arsenic	1050	10	1000	0	105	90	110	0	0		
Barium	1030	10	1000	0.256	103	90	110	0	0		
Chromium	509	5.0	500	0	102	90	110	0	0		
Cobalt	1030	10	1000	0	103	90	110	0	0		
Iron	4050	40	4000	0	101	90	110	0	0		
Nickel	509	5.0	500	0	102	90	110	0	0		
Selenium	1020	10	1000	0	102	90	110	0	0		
Sodium	50400	500	50000	0	101	90	110	0	0		
Thallium	1030	10	1000	0	103	90	110	0	0		
Vanadium	1020	10	1000	0	102	90	110	0	0		
Zinc	2010	20	2000	0	100	85	115	0	0		
Hardness, Total (as CaCO3)	339000	1200	331000	177	102	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10528

Sample ID F03040615-004BMS	SampType: MS	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: 10528	TestNo: E200.7		Analysis Date: 4/23/2003	SeqNo: 258668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1030	10	1000	0	103	70	130	0	0		
Arsenic	1040	10	1000	0	104	70	130	0	0		
Barium	1040	10	1000	17.2	102	70	130	0	0		
Chromium	499	5.0	500	0	99.8	70	130	0	0		
Cobalt	1010	10	1000	3.49	101	70	130	0	0		
Iron	4360	40	4000	369	99.8	70	130	0	0		
Nickel	501	5.0	500	0	100	70	130	0	0		
Selenium	1010	10	1000	0	101	70	130	0	0		
Sodium	76500	500	50000	24400	104	70	130	0	0		
Thallium	1030	10	1000	0	103	70	130	0	0		
Vanadium	1000	10	1000	0	100	70	130	0	0		
Zinc	2000	20	2000	0	100	70	130	0	0		
Hardness, Total (as CaCO3)	676000	1200	331000	342000	101	70	130	0	0		

Sample ID F03040615-004BMS	SampType: MSD	TestCode: ICP-200.7_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: 10528	TestNo: E200.7		Analysis Date: 4/23/2003	SeqNo: 258669

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	1030	10	1000	0	103	70	130	1030	0	20	
Arsenic	1040	10	1000	0	104	70	130	1040	0	20	
Barium	1040	10	1000	17.2	102	70	130	1040	0	20	
Chromium	499	5.0	500	0	99.8	70	130	499	0	20	
Cobalt	1010	10	1000	3.49	101	70	130	1010	0	20	
Iron	4340	40	4000	369	99.3	70	130	4360	0.460	20	
Nickel	499	5.0	500	0	99.8	70	130	501	0.400	20	
Selenium	1000	10	1000	0	100	70	130	1010	0.995	20	
Sodium	75900	500	50000	24400	103	70	130	76500	0.787	20	
Thallium	1020	10	1000	0	102	70	130	1030	0.976	20	
Vanadium	1000	10	1000	0	100	70	130	1000	0	20	
Zinc	1990	20	2000	0	99.5	70	130	2000	0.501	20	
Hardness, Total (as CaCO3)	671000	1200	331000	342000	99.4	70	130	676000	0.742	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10535

Sample ID MB-10535	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259833

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	ND	0.50									

Sample ID LCS-10535	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259834

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	21.1	0.50	20	0	106	90	110	0	0		

Sample ID F03040405-002AMS	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259837

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	7.5	0.50	6	0.925	110	90	110	0	0		

Sample ID F03040405-002ADU	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259836

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	0.961	0.50	0	0	0	0	0	0.925	3.82	20	

Sample ID MB-10535	SampType: MBLK	TestCode: P-TOT_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E365.4		Analysis Date: 4/24/2003	SeqNo: 259907

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total (as P)	0.011	0.10									J

Sample ID LCS-10535	SampType: LCS	TestCode: P-TOT_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E365.4		Analysis Date: 4/24/2003	SeqNo: 259908

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10535

Sample ID LCS-10535	SampType: LCS	TestCode: P-TOT_W	Units: mg/L	Prep Date: 4/22/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10535	TestNo: E365.4		Analysis Date: 4/24/2003	SeqNo: 259908

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total (as P)	4.085	0.10	4	0.011	102	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10544

Sample ID MB-10544	SampType: MBLK	TestCode: 504_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030422C
Client ID: ZZZZZ	Batch ID: 10544	TestNo: E504.1		Analysis Date: 4/22/2003	SeqNo: 261128

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
1,2-Dibromoethane	ND	0.010									
Surr: Bromofluorobenzene	14.4	0	14.3	0	101	70	130	0	0		

Sample ID LCS-10544	SampType: LCS	TestCode: 504_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030422C
Client ID: ZZZZZ	Batch ID: 10544	TestNo: E504.1		Analysis Date: 4/22/2003	SeqNo: 261129

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.246	0.020	0.25	0	98.4	60	140	0	0		
1,2-Dibromoethane	0.2188	0.010	0.25	0	87.5	60	140	0	0		
Surr: Bromofluorobenzene	15.25	0	14.3	0	107	70	130	0	0		

Sample ID F03040594-001AMS	SampType: MS	TestCode: 504_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030422C
Client ID: ZZZZZ	Batch ID: 10544	TestNo: E504.1		Analysis Date: 4/23/2003	SeqNo: 261144

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.293	0.020	0.25	0	117	60	140	0	0		
1,2-Dibromoethane	0.259	0.010	0.25	0	104	60	140	0	0		
Surr: Bromofluorobenzene	15.6	0	14.3	0	109	70	130	0	0		

Sample ID F03040594-001AMS	SampType: MSD	TestCode: 504_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030422C
Client ID: ZZZZZ	Batch ID: 10544	TestNo: E504.1		Analysis Date: 4/23/2003	SeqNo: 261145

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.29	0.020	0.25	0	116	60	140	0.293	1.03	40	
1,2-Dibromoethane	0.26	0.010	0.25	0	104	60	140	0.259	0.385	40	
Surr: Bromofluorobenzene	14.2	0	14.3	0	99.3	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10565

Sample ID MB-10565	SampType: MBLK	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/23/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10565	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259853

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	ND	0.50									

Sample ID LCS-10565	SampType: LCS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/23/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10565	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259854

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	20.18	0.50	20	0	101	90	110	0	0		

Sample ID F03040553-002Fms	SampType: MS	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/23/2003	Run ID: QC8000-2_030424A
Client ID: SW-10	Batch ID: 10565	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259857

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	8.214	0.50	6	2.045	103	90	110	0	0		

Sample ID F03040553-002Fdup	SampType: DUP	TestCode: N-TKN_W	Units: mg/L	Prep Date: 4/23/2003	Run ID: QC8000-2_030424A
Client ID: SW-10	Batch ID: 10565	TestNo: E351.2		Analysis Date: 4/24/2003	SeqNo: 259856

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Kjeldahl, Total	1.941	0.50	0	0	0	0	0	2.045	5.22	20	

Sample ID MB-10565	SampType: MBLK	TestCode: P-TOT_W	Units: mg/L	Prep Date: 4/23/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10565	TestNo: E365.4		Analysis Date: 4/24/2003	SeqNo: 259916

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total (as P)	ND	0.10									

Sample ID LCS-10565	SampType: LCS	TestCode: P-TOT_W	Units: mg/L	Prep Date: 4/23/2003	Run ID: QC8000-2_030424A
Client ID: ZZZZZ	Batch ID: 10565	TestNo: E365.4		Analysis Date: 4/24/2003	SeqNo: 259917

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10565

Sample ID	LCS-10565	SampType:	LCS	TestCode:	P-TOT_W	Units:	mg/L	Prep Date:	4/23/2003	Run ID:	QC8000-2_030424A
Client ID:	ZZZZZ	Batch ID:	10565	TestNo:	E365.4			Analysis Date:	4/24/2003	SeqNo:	259917

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total (as P)	4.062	0.10	4	0	102	90	110	0	0		

Sample ID	F03040553-002Fms	SampType:	MS	TestCode:	P-TOT_W	Units:	mg/L	Prep Date:	4/23/2003	Run ID:	QC8000-2_030424A
Client ID:	SW-10	Batch ID:	10565	TestNo:	E365.4			Analysis Date:	4/24/2003	SeqNo:	259920

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total (as P)	1.229	0.10	1.2	0.025	100	80	120	0	0		

Sample ID	F03040553-002Fdup	SampType:	DUP	TestCode:	P-TOT_W	Units:	mg/L	Prep Date:	4/23/2003	Run ID:	QC8000-2_030424A
Client ID:	SW-10	Batch ID:	10565	TestNo:	E365.4			Analysis Date:	4/24/2003	SeqNo:	259919

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phosphorus, Total (as P)	0.034	0.10	0	0	0	0	0	0.025	0	20	J

Qualifiers:

ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10591

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-AG272.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030429A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E272.2			Analysis Date:	4/29/2003	SeqNo:	262353

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.038	0.070									J

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-AG272.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030429A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E272.2			Analysis Date:	4/29/2003	SeqNo:	262354

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.981	0.070	1	0.038	94.3	90	110	0	0		

Sample ID	F03040553-001CMS	SampType:	MS	TestCode:	AA-AG272.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030429A
Client ID:	SW-3	Batch ID:	10591	TestNo:	E272.2			Analysis Date:	4/29/2003	SeqNo:	262356

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.423	0.070	0.5	0	84.6	90	110	0	0		S

Sample ID	F03040553-001CMS	SampType:	MSD	TestCode:	AA-AG272.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030429A
Client ID:	SW-3	Batch ID:	10591	TestNo:	E272.2			Analysis Date:	4/29/2003	SeqNo:	262357

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	0.443	0.070	0.5	0	88.6	90	110	0.423	4.62	20	S

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-BE210.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030430A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E210.2			Analysis Date:	4/30/2003	SeqNo:	263333

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	ND	0.10									

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-BE210.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030430A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E210.2			Analysis Date:	4/30/2003	SeqNo:	263334

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10591

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-BE210.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030430A	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E210.2			Analysis Date:	4/30/2003	SeqNo:	263334	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Beryllium	2.06	0.10	2	0	103	90	110	0	0			

Sample ID	F03040553-001CMS	SampType:	MS	TestCode:	AA-BE210.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030430A	
Client ID:	SW-3	Batch ID:	10591	TestNo:	E210.2			Analysis Date:	4/30/2003	SeqNo:	263336	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Beryllium	1.14	0.10	1	0.02	112	90	110	0	0		S	

Sample ID	F03040553-001CMS	SampType:	MSD	TestCode:	AA-BE210.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030430A	
Client ID:	SW-3	Batch ID:	10591	TestNo:	E210.2			Analysis Date:	4/30/2003	SeqNo:	263337	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Beryllium	1.12	0.10	1	0.02	110	90	110	1.14	1.77	20	S	

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-CD213.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030430B	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E213.2			Analysis Date:	4/30/2003	SeqNo:	263344	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Cadmium	ND	0.10										

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-CD213.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030430B	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E213.2			Analysis Date:	4/30/2003	SeqNo:	263345	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Cadmium	2.05	0.10	2	0	103	90	110	0	0			

Sample ID	F03040553-001CMS	SampType:	MS	TestCode:	AA-CD213.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030430B	
Client ID:	SW-3	Batch ID:	10591	TestNo:	E213.2			Analysis Date:	4/30/2003	SeqNo:	263347	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10591

Sample ID F03040553-001CMS	SampType: MS	TestCode: AA-CD213.2_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030430B
Client ID: SW-3	Batch ID: 10591	TestNo: E213.2		Analysis Date: 4/30/2003	SeqNo: 263347

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.05	0.10	1	0	105	90	110	0	0		

Sample ID F03040553-001CMS	SampType: MSD	TestCode: AA-CD213.2_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030430B
Client ID: SW-3	Batch ID: 10591	TestNo: E213.2		Analysis Date: 4/30/2003	SeqNo: 263348

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	1.03	0.10	1	0	103	90	110	1.05	1.92	20	

Sample ID MB-10591	SampType: MBLK	TestCode: AA-CU220.2_	Units: µg/L	Prep Date: 4/24/2003	Run ID: GFAA, 300_030430C
Client ID: ZZZZZ	Batch ID: 10591	TestNo: E220.2		Analysis Date: 4/30/2003	SeqNo: 263362

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	ND	1.0									

Sample ID LCS-10591	SampType: LCS	TestCode: AA-CU220.2_	Units: µg/L	Prep Date: 4/24/2003	Run ID: GFAA, 300_030430C
Client ID: ZZZZZ	Batch ID: 10591	TestNo: E220.2		Analysis Date: 4/30/2003	SeqNo: 263363

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	20.8	1.0	20	0	104	90	110	0	0		

Sample ID F03040553-001CMS	SampType: MS	TestCode: AA-CU220.2_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030430C
Client ID: SW-3	Batch ID: 10591	TestNo: E220.2		Analysis Date: 4/30/2003	SeqNo: 263365

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	11.3	1.0	10	0.4	109	90	110	0	0		

Sample ID F03040553-001CMS	SampType: MSD	TestCode: AA-CU220.2_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030430C
Client ID: SW-3	Batch ID: 10591	TestNo: E220.2		Analysis Date: 4/30/2003	SeqNo: 263366

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10591

Sample ID	F03040553-001CMS	SampType:	MSD	TestCode:	AA-CU220.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030430C
Client ID:	SW-3	Batch ID:	10591	TestNo:	E220.2			Analysis Date:	4/30/2003	SeqNo:	263366

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	11.1	1.0	10	0.4	107	90	110	11.3	1.79	20	

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-NI249.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 400_030501D
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E249.2			Analysis Date:	5/1/2003	SeqNo:	263758

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	0	1.0									

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-NI249.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 400_030501D
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E249.2			Analysis Date:	5/1/2003	SeqNo:	263759

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nickel	18.39	1.0	20	0	92	90	110	0	0		

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030425A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	4/25/2003	SeqNo:	262109

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.0									

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	5/1/2003	SeqNo:	264406

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	ND	1.0									

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030425A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	4/25/2003	SeqNo:	262110

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- B - Analyte detected in the associated Method Blank
- E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10591

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030425A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	4/25/2003	SeqNo:	262110

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	19.5	1.0	20	0	97.5	90	110	0	0		

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	5/1/2003	SeqNo:	264407

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	20.3	1.0	20	0	102	90	110	0	0		

Sample ID	F03040472-001EMS	SampType:	MS	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030425A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	4/25/2003	SeqNo:	262112

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.7	1.0	10	0.6	91	90	110	0	0		

Sample ID	F03040693-006AMS	SampType:	MS	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	5/1/2003	SeqNo:	264421

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.6	1.0	10	0	106	90	110	0	0		

Sample ID	F03040472-001EMS	SampType:	MSD	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030425A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	4/25/2003	SeqNo:	262113

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	9.6	1.0	10	0.6	90	90	110	9.7	1.04	20	

Sample ID	F03040693-006AMS	SampType:	MSD	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	5/1/2003	SeqNo:	264422

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10591

Sample ID	F03040693-006AMS	SampType:	MSD	TestCode:	AA-PB239.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E239.2			Analysis Date:	5/1/2003	SeqNo:	264422	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Lead	10.6	1.0	10	0	106	90	110	10.6	0	20		

Sample ID	MB-10591	SampType:	MBLK	TestCode:	AA-SE270.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 400_030425A	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E270.2			Analysis Date:	4/25/2003	SeqNo:	260927	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Selenium	0	2.0										

Sample ID	LCS-10591	SampType:	LCS	TestCode:	AA-SE270.2_	Units:	µg/L	Prep Date:	4/24/2003	Run ID:	GFAA, 400_030425A	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E270.2			Analysis Date:	4/25/2003	SeqNo:	260928	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Selenium	20.81	2.0	20	0	104	90	110	0	0			

Sample ID	F03040472-001E MS	SampType:	MS	TestCode:	AA-SE270.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030425A	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E270.2			Analysis Date:	4/25/2003	SeqNo:	260930	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Selenium	9.19	2.0	10	0	91.9	90	110	0	0			

Sample ID	F03040472-001E MS	SampType:	MSD	TestCode:	AA-SE270.2_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030425A	
Client ID:	ZZZZZ	Batch ID:	10591	TestNo:	E270.2			Analysis Date:	4/25/2003	SeqNo:	260931	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Selenium	8.57	2.0	10	0	85.7	90	110	9.19	6.98	20	S	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10777

Sample ID **MB-10777** SampType: **MBLK** TestCode: **8260_W** Units: **µg/L** Prep Date: **4/30/2003** Run ID: **VGCMS-B_030430A**
Client ID: **ZZZZZ** Batch ID: **10777** TestNo: **SW8260** Analysis Date: **4/30/2003** SeqNo: **265085**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10777

Sample ID MB-10777	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: ZZZZZ	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265085

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	39.94	0	40	0	99.8	74	137	0	0		
Surr: Dibromofluoromethane	41.06	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	39.61	0	40	0	99	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	40.12	0	40	0	100	70	130	0	0		

Sample ID LCS-10777	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/30/2003	Run ID: VGCMS-B_030430A
Client ID: ZZZZZ	Batch ID: 10777	TestNo: SW8260		Analysis Date: 4/30/2003	SeqNo: 265086

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.8	1.0	20	0	109	64	136	0	0		
Chlorobenzene	20.28	1.0	20	0	101	62	140	0	0		
1,1-Dichloroethene	21.75	1.0	20	0	109	68	128	0	0		
Toluene	20.01	1.0	20	0	100	58	142	0	0		
Trichloroethene	22.01	1.0	20	0	110	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.31	0	40	0	98.3	74	137	0	0		
Surr: Dibromofluoromethane	41.91	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	37.32	0	40	0	93.3	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10777

Sample ID	LCS-10777	SampType:	LCS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/30/2003	Run ID:	VGCMS-B_030430A
Client ID:	ZZZZZ	Batch ID:	10777	TestNo:	SW8260			Analysis Date:	4/30/2003	SeqNo:	265086

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	39.93	0	40	0	99.8	70	130	0	0		

Sample ID	F03040517-010AMS	SampType:	MS	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/30/2003	Run ID:	VGCMS-B_030430A
Client ID:	ZZZZZ	Batch ID:	10777	TestNo:	SW8260			Analysis Date:	4/30/2003	SeqNo:	265096

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.94	1.0	20	0	105	50	170	0	0		
Chlorobenzene	19.45	1.0	20	0	97.3	58	166	0	0		
1,1-Dichloroethene	20.29	1.0	20	0	101	14	182	0	0		
Toluene	19.37	1.0	20	0	96.8	44	182	0	0		
Trichloroethene	21.58	1.0	20	0	108	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.4	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	40.28	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	39.19	0	40	0	98	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	39.55	0	40	0	98.9	70	130	0	0		

Sample ID	F03040517-010AMS	SampType:	MSD	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/30/2003	Run ID:	VGCMS-B_030430A
Client ID:	ZZZZZ	Batch ID:	10777	TestNo:	SW8260			Analysis Date:	4/30/2003	SeqNo:	265097

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.5	1.0	20	0	97.5	50	170	20.94	7.12	40	
Chlorobenzene	19.08	1.0	20	0	95.4	58	166	19.45	1.92	40	
1,1-Dichloroethene	19.18	1.0	20	0	95.9	14	182	20.29	5.62	40	
Toluene	19.43	1.0	20	0	97.2	44	182	19.37	0.309	40	
Trichloroethene	20.45	1.0	20	0	102	46	172	21.58	5.38	40	
Surr: 4-Bromofluorobenzene	40.23	0	40	0	101	74	137	0	0	0	
Surr: Dibromofluoromethane	39.99	0	40	0	100	71	126	0	0	0	
Surr: Toluene-d8	37.85	0	40	0	94.6	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	37.47	0	40	0	93.7	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10787

Sample ID **MB-10787**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **5/1/2003**	Run ID: **VGCMS-B_030501A**		
Client ID: **ZZZZZ**	Batch ID: **10787**	TestNo: **SW8260**		Analysis Date: **5/1/2003**	SeqNo: **265226**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10787

Sample ID MB-10787	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265226

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	38.87	0	40	0	97.2	74	137	0	0		
Surr: Dibromofluoromethane	40.89	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	39.83	0	40	0	99.6	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	38.53	0	40	0	96.3	70	130	0	0		

Sample ID LCS-10787	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.98	1.0	20	0	99.9	64	136	0	0		
Chlorobenzene	19.78	1.0	20	0	98.9	62	140	0	0		
1,1-Dichloroethene	20.06	1.0	20	0	100	68	128	0	0		
Toluene	19.88	1.0	20	0	99.4	58	142	0	0		
Trichloroethene	21.47	1.0	20	0	107	71	137	0	0		
Surr: 4-Bromofluorobenzene	40.44	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	38.9	0	40	0	97.3	71	126	0	0		
Surr: Toluene-d8	38.68	0	40	0	96.7	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10787

Sample ID LCS-10787	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	37.81	0	40	0	94.5	70	130	0	0		

Sample ID F03040554-003AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265234

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.71	1.0	20	0	93.6	50	170	0	0		
Chlorobenzene	19.77	1.0	20	0	98.8	58	166	0	0		
1,1-Dichloroethene	18.27	1.0	20	0	91.4	14	182	0	0		
Toluene	19.16	1.0	20	0	95.8	44	182	0	0		
Trichloroethene	19.08	1.0	20	0	95.4	46	172	0	0		
Surr: 4-Bromofluorobenzene	39.65	0	40	0	99.1	74	137	0	0		
Surr: Dibromofluoromethane	40.48	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	40.58	0	40	0	101	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	37.17	0	40	0	92.9	70	130	0	0		

Sample ID F03040554-003AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265235

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.48	1.0	20	0	97.4	50	170	18.71	4.03	40	
Chlorobenzene	18.96	1.0	20	0	94.8	58	166	19.77	4.18	40	
1,1-Dichloroethene	19.7	1.0	20	0	98.5	14	182	18.27	7.53	40	
Toluene	19.31	1.0	20	0	96.6	44	182	19.16	0.780	40	
Trichloroethene	19.87	1.0	20	0	99.4	46	172	19.08	4.06	40	
Surr: 4-Bromofluorobenzene	40.36	0	40	0	101	74	137	0	0	0	
Surr: Dibromofluoromethane	40.55	0	40	0	101	71	126	0	0	0	
Surr: Toluene-d8	38.87	0	40	0	97.2	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	36.95	0	40	0	92.4	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14101-A

Sample ID qcs	SampType: QCS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-A	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255810

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	7.322	1.0	7.05	0	104	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14101-B

Sample ID qcs-B	SampType: QCS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-B	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255827

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	7.322	1.0	7.05	0	104	90	110	0	0		

Sample ID MB-R14101-B	SampType: MBLK	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-B	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0									

Sample ID F03040380-002A ms	SampType: MS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-B	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255816

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	7.023	1.0	4	3.028	99.9	80	120	0	0		

Sample ID F03040380-002A du	SampType: DUP	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-B	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255815

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	2.939	1.0	0	0	0	0	0	3.028	2.98	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14101-C

Sample ID qcs-C	SampType: QCS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-C	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255835

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	7.322	1.0	7.05	0	104	90	110	0	0		

Sample ID MB-R14101-C	SampType: MBLK	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030417A
Client ID: ZZZZZ	Batch ID: R14101-C	TestNo: E415.1		Analysis Date: 4/17/2003	SeqNo: 255834

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0									

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14160-a

Sample ID	QCS-r14160-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	r14160-A	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		

Sample ID	MB-r14160-A	SampType:	MBLK	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	r14160-A	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256420

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate	ND	0.050									

Sample ID	F03040553-001D ms	SampType:	MS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	SW-3	Batch ID:	R14160-a	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256540

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate	1.049	0.050	1	0	105	80	120	0	0		

Sample ID	F03040553-001D du	SampType:	DUP	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	SW-3	Batch ID:	R14160-a	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256539

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate	ND	0.050	0	0	0			0	0	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14160-B

Sample ID QCS-r14160-B	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: r14160-B	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256419

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.028	0.10	1	0	103	90	110	0	0		
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Fluoride	0.5252	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrite	0.5278	0.050	0.5	0	106	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.053	0.050	1	0	105	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.096	0.10	1	0	110	90	110	0	0		
Sulfate	5.427	0.50	5	0	109	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Qualifiers: ND - Not Detected at the Reporting Limit S - Spike Recovery outside accepted recovery limits B - Analyte detected in the associated Method Blank

Project: Tomoka LF SW April 2003

BatchID: R14167

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

Qualifiers:

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14184

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **ICP-200.7_D**	Units: **µg/L**	Prep Date:	Run ID: **ICP, TRACE_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14184**	TestNo: **E200.7**		Analysis Date: **4/22/2003**	SeqNo: **258696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	7.84	100	0	0	0	0	0	0	0		
Antimony	1.14	10	0	0	0	0	0	0	0		
Arsenic	0.092	10	0	0	0	0	0	0	0		
Barium	0.147	10	0	0	0	0	0	0	0		
Beryllium	0.013	1.0	0	0	0	0	0	0	0		
Boron	4.85	50	0	0	0	0	0	0	0		
Cadmium	-0.201	1.0	0	0	0	0	0	0	0		
Calcium	5	500	0	0	0	0	0	0	0		
Chromium	0.271	5.0	0	0	0	0	0	0	0		
Cobalt	-0.767	10	0	0	0	0	0	0	0		
Copper	0.296	5.0	0	0	0	0	0	0	0		
Iron	-5.22	40	0	0	0	0	0	0	0		
Lead	0.431	5.0	0	0	0	0	0	0	0		
Magnesium	4	500	0	0	0	0	0	0	0		
Manganese	0.107	5.0	0	0	0	0	0	0	0		
Molybdenum	-0.011	10	0	0	0	0	0	0	0		
Nickel	-0.009	5.0	0	0	0	0	0	0	0		
Potassium	2	500	0	0	0	0	0	0	0		
Selenium	0.108	10	0	0	0	0	0	0	0		
Silver	-0.196	5.0	0	0	0	0	0	0	0		
Sodium	-40	500	0	0	0	0	0	0	0		
Strontium	0.091	10	0	0	0	0	0	0	0		
Thallium	-0.472	10	0	0	0	0	0	0	0		
Tin	0.29	50	0	0	0	0	0	0	0		
Vanadium	0.33	10	0	0	0	0	0	0	0		
Zinc	3	20	0	0	0	0	0	0	0		
Hardness, Calcium (as CaCO3)	14	1200	0	0	0	0	0	0	0		
Hardness, Magnesium (as CaCO3)	19	2100	0	0	0	0	0	0	0		
Hardness, Total (as CaCO3)	34	1200	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14184

Sample ID QCS	SampType: QCS	TestCode: ICP-200.7_D	Units: µg/L	Prep Date:	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: R14184	TestNo: E200.7		Analysis Date: 4/22/2003	SeqNo: 258697

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	1050	100	1000	0	105	90	110	0	0		
Antimony	998	10	1000	0	99.8	90	110	0	0		
Arsenic	998	10	1000	0	99.8	90	110	0	0		
Barium	990	10	1000	0	99	90	110	0	0		
Beryllium	986	1.0	1000	0	98.6	90	110	0	0		
Boron	1010	50	1000	0	101	90	110	0	0		
Cadmium	980	1.0	1000	0	98	90	110	0	0		
Calcium	50100	500	50000	0	100	90	110	0	0		
Chromium	978	5.0	1000	0	97.8	90	110	0	0		
Cobalt	984	10	1000	0	98.4	90	110	0	0		
Copper	1010	5.0	1000	0	101	90	110	0	0		
Iron	970	40	1000	0	97	90	110	0	0		
Lead	998	5.0	1000	0	99.8	90	110	0	0		
Magnesium	49700	500	50000	0	99.4	90	110	0	0		
Manganese	980	5.0	1000	0	98	90	110	0	0		
Molybdenum	990	10	1000	0	99	90	110	0	0		
Nickel	995	5.0	1000	0	99.5	90	110	0	0		
Potassium	52000	500	50000	0	104	90	110	0	0		
Selenium	1000	10	1000	0	100	90	110	0	0		
Silver	996	5.0	1000	0	99.6	90	110	0	0		
Sodium	50200	500	50000	0	100	90	110	0	0		
Strontium	991	10	1000	0	99.1	90	110	0	0		
Thallium	995	10	1000	0	99.5	90	110	0	0		
Tin	1010	50	1000	0	101	90	110	0	0		
Vanadium	997	10	1000	0	99.7	90	110	0	0		
Zinc	1000	20	1000	0	100	90	110	0	0		
Hardness, Calcium (as CaCO3)	125000	1200	0	0	0	0	0	0	0		
Hardness, Magnesium (as CaCO3)	205000	2100	0	0	0	0	0	0	0		
Hardness, Total (as CaCO3)	330000	1200	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14212

Sample ID MB-R14212	SampType: MBLK	TestCode: COD	Units: mg/L	Prep Date:	Run ID: UV/VIS_030422B
Client ID: ZZZZZ	Batch ID: R14212	TestNo: E410.4		Analysis Date: 4/22/2003	SeqNo: 257867

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	5.6	25									J

Sample ID LCS-R14212	SampType: LCS	TestCode: COD	Units: mg/L	Prep Date:	Run ID: UV/VIS_030422B
Client ID: ZZZZZ	Batch ID: R14212	TestNo: E410.4		Analysis Date: 4/22/2003	SeqNo: 257868

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	510.5	25	500	5.6	101	90	110	0	0		

Sample ID F03040553-003F MS	SampType: MS	TestCode: COD	Units: mg/L	Prep Date:	Run ID: UV/VIS_030422B
Client ID: SW-1	Batch ID: R14212	TestNo: E410.4		Analysis Date: 4/22/2003	SeqNo: 257874

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	488.9	25	500	23.4	93.1	80	120	0	0		

Sample ID F03040553-003F DU	SampType: DUP	TestCode: COD	Units: mg/L	Prep Date:	Run ID: UV/VIS_030422B
Client ID: SW-1	Batch ID: R14212	TestNo: E410.4		Analysis Date: 4/22/2003	SeqNo: 257873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chemical Oxygen Demand	11	25	0	0	0	0	0	23.4	0	20	J

Qualifiers:

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J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14225-A

Sample ID qcs	SampType: QCS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030422A
Client ID: ZZZZZ	Batch ID: R14225-A	TestNo: E415.1		Analysis Date: 4/22/2003	SeqNo: 258755

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	6.965	1.0	7.05	0	98.8	90	110	0	0		

Sample ID MB-R14225	SampType: MBLK	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030422A
Client ID: ZZZZZ	Batch ID: R14225-A	TestNo: E415.1		Analysis Date: 4/22/2003	SeqNo: 258754

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	ND	1.0									

Sample ID F03040553-001G ms	SampType: MS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030422A
Client ID: SW-3	Batch ID: R14225-A	TestNo: E415.1		Analysis Date: 4/22/2003	SeqNo: 258758

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	29.48	2.0	8	23.26	77.8	80	120	0	0		S

Sample ID F03040553-001G du	SampType: DUP	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030422A
Client ID: SW-3	Batch ID: R14225-A	TestNo: E415.1		Analysis Date: 4/22/2003	SeqNo: 258757

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	23.26	2.0	0	0	0	0	0	22.8	2.00	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14225-B

Sample ID qcs-B	SampType: QCS	TestCode: TOC_W	Units: mg/L	Prep Date:	Run ID: TOC_030422A
Client ID: ZZZZZ	Batch ID: R14225-B	TestNo: E415.1		Analysis Date: 4/22/2003	SeqNo: 258773

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Organic Carbon, Total	6.965	1.0	7.05	0	98.8	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14309

Sample ID QCS	SampType: QCS	TestCode: N-NOX-353.2	Units: mg/L	Prep Date:	Run ID: QC8000-3_030424A
Client ID: ZZZZZ	Batch ID: R14309	TestNo: E353.2		Analysis Date: 4/24/2003	SeqNo: 260184

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	7.406	0.050	7.1	0	104	90	110	0	0		

Sample ID MB-R14309	SampType: MBLK	TestCode: N-NOX-353.2	Units: mg/L	Prep Date:	Run ID: QC8000-3_030424A
Client ID: ZZZZZ	Batch ID: R14309	TestNo: E353.2		Analysis Date: 4/24/2003	SeqNo: 260183

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	ND	0.050									

Sample ID F03040481-001A MS	SampType: MS	TestCode: N-NOX-353.2	Units: mg/L	Prep Date:	Run ID: QC8000-3_030424A
Client ID: ZZZZZ	Batch ID: R14309	TestNo: E353.2		Analysis Date: 4/24/2003	SeqNo: 260187

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	1.051	0.050	1	0.031	102	80	120	0	0		

Sample ID F03040660-001I MS	SampType: MS	TestCode: N-NOX-353.2	Units: mg/L	Prep Date:	Run ID: QC8000-3_030424A
Client ID: ZZZZZ	Batch ID: R14309	TestNo: E353.2		Analysis Date: 4/24/2003	SeqNo: 260209

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	1.014	0.050	1	0.022	99.2	80	120	0	0		

Sample ID F03040481-001A DU	SampType: DUP	TestCode: N-NOX-353.2	Units: mg/L	Prep Date:	Run ID: QC8000-3_030424A
Client ID: ZZZZZ	Batch ID: R14309	TestNo: E353.2		Analysis Date: 4/24/2003	SeqNo: 260186

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	0.018	0.050	0	0	0	0	0	0.031	0	0	J

Sample ID F03040660-001I DU	SampType: DUP	TestCode: N-NOX-353.2	Units: mg/L	Prep Date:	Run ID: QC8000-3_030424A
Client ID: ZZZZZ	Batch ID: R14309	TestNo: E353.2		Analysis Date: 4/24/2003	SeqNo: 260208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14309

Sample ID	F03040660-001I DU	SampType:	DUP	TestCode:	N-NOX-353.2	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030424A
Client ID:	ZZZZZ	Batch ID:	R14309	TestNo:	E353.2			Analysis Date:	4/24/2003	SeqNo:	260208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Nitrate-Nitrite	0.021	0.050	0	0	0	0	0	0.022	0	0	J

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14328

Sample ID MBLANK	SampType: ABLK	TestCode: AA-PB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030425A
Client ID: ZZZZZ	Batch ID: R14328	TestNo: SM3113 B		Analysis Date: 4/25/2003	SeqNo: 260873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0	1.0	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: AA-PB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030425A
Client ID: ZZZZZ	Batch ID: R14328	TestNo: SM3113 B		Analysis Date: 4/25/2003	SeqNo: 260874

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	15.2	1.0	15	0	101	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040553
Project: Tomoka LF SW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14539

Sample ID MBLANK	SampType: ABLK	TestCode: AA-PB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030501A
Client ID: ZZZZZ	Batch ID: R14539	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264430

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0	1.0	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: AA-PB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030501A
Client ID: ZZZZZ	Batch ID: R14539	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264431

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	15.2	1.0	15	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63373

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: ___
Temp. of Contents: ___ °C (or Received on Ice, ROI) Condition of Seals: ___

FOR LAB USE ONLY
Submission No. 04-553

1. Client: (Company or Individual) VC DPW
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Susan Gazer
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tonoka LF SW April 2003
4. Client Project No.:
5. P.O. No.: PA75233
6. Custody Seal No.:
7. Sampled By: BS/JL
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: __/__/__

14.	15. Preservatives	C	C	H	S	N	C	H
	16. Containers	P	PA	P	P	P	V	V

17. Analyses Requested

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	TDS, TSS, NO3, BOD	Chlorophyll A	TOC	Unionized NH3, NH3, TP, COD, TN	Total Hard, Hg, Tl, Sb, Hs, Be, Fe, Cd, Cr, Co, Cu, Fe, Pb, Ni, Se, Ag, Na, V, Zn	SO4	8260	Field pH, DO, Temp, Turb, cond	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		SW-3	4-17-03	1510		✓	SW					10	1	1	1	1	1	2	3	X		
2		SW-10	↓	1425		↓	↓					↓	↓	↓	↓	↓	↓	↓	↓	↓		
3		SW-1	↓	1410		↓	↓					↓	↓	↓	↓	↓	↓	↓	↓	↓		
4		SW-6	↓	1350		↓	↓					↓	↓	↓	↓	↓	↓	↓	↓	↓		
5		SW-4	↓	1335		↓	↓					↓	↓	↓	↓	↓	↓	↓	↓	↓		
6		SW-2	↓	1325		↓	↓					↓	↓	↓	↓	↓	↓	↓	↓	↓		
7		SW-5	↓	1315		↓	↓					↓	↓	↓	↓	↓	↓	↓	↓	↓		
8																						
9																						
10																						

Preservative Codes (for Item 15)
- C = Cool Only
- H = Hydrochloric Acid
- M = Monochloroacetic Acid
- N = Nitric Acid
- OH = Sodium Hydroxide
- S = Sulfuric Acid
- T = Sodium Thiosulfate

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4-17-03	1545	[signature]	4/17/03	1545
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: ___ Hrs.
Equipment Rental Fee: ___
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 06, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF Leachate April 2003 Order No.: F03040555

Dear Ms. Susan Gaze:

ELAB, Inc. received 1 sample on 4/17/2003 3:45:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF Leachate April 2003
Lab Order: F03040555

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

The 8260 analysis was not run within the 14 day holding time required in the method for F03040555-001. The client was notified and the sample will be re-collected at a later time. Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery and surragote recovery for the 8011 analytical batch associated with workorder F03040555 was high biased for the matrix spike and matrix spike duplicate sample.

2. The spike % recovery for the antimony analytical batch associated with workorder F03040555 was low biased for the LCS sample.

PREPARED BY: Jeff Baylor DATE: 5/19/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF Leachate April 2003
Lab Order: F03040555

Lab ID: F03040555-001 **Collection Date:** 4/17/03 2:40:00 PM
Client Sample ID: N Leachate Pond **Sample Description:** 15844 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	1121			umhos/cm		4/17/03 2:40:00 PM
Dissolved Oxygen	9.28			mg/L		4/17/03 2:40:00 PM
pH	8.53			S.U.		4/17/03 2:40:00 PM
Temperature	28.1			deg C		4/17/03 2:40:00 PM
Turbidity	27			NTU		4/17/03 2:40:00 PM
ALKALINITY AS CACO3	**SM2320 B**			PrepDate:		Analyst: **TSHE**
Alkalinity, Bicarbonate (As CaCO3)	300	5.0		mg/L	1	4/22/03 10:07:12 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	150	0.50		mg/L	1	4/18/03 6:35:08 PM
Nitrogen, Nitrate	0.21	0.050		mg/L	1	4/18/03 6:35:08 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	3.7	0.050	*	mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	750	5.0	*	mg/L	1	4/21/03 12:27:22 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Antimony	0.0022	0.0030	I	mg/L	1	5/1/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	0.011	0.010		mg/L	1	4/23/03 7:15:00 PM
Barium	0.017	0.010		mg/L	1	4/23/03 7:15:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 7:15:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 7:15:00 PM
Chromium	0.0045	0.0050	I	mg/L	1	4/23/03 7:15:00 PM
Cobalt	0.0039	0.010	I	mg/L	1	4/23/03 7:15:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 7:15:00 PM
Iron	0.61	0.040	*	mg/L	1	4/23/03 7:15:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 7:15:00 PM
Nickel	0.017	0.0050		mg/L	1	4/23/03 7:15:00 PM
Selenium	ND	0.010		mg/L	1	4/23/03 7:15:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 7:15:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF Leachate April 2003
Lab Order: F03040555

Lab ID: F03040555-001 **Collection Date:** 4/17/03 2:40:00 PM
Client Sample ID: N Leachate Pond **Sample Description:** 15844 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**	Analyst: **TPE**	
Sodium	140	0.50		mg/L	1	4/23/03 7:15:00 PM
Vanadium	0.0059	0.010	I	mg/L	1	4/23/03 7:15:00 PM
Zinc	0.0079	0.020	I	mg/L	1	4/23/03 7:15:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**	Analyst: **TPE**	
Mercury	0.000075	0.00020	I	mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**	Analyst: **JCO**	
Thallium	ND	0.0010		mg/L	1	5/1/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *06-May-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10502

Sample ID **MB-10502**	SampType: **MBLK**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/21/2003**	SeqNo: **260406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	14.51	0	14.3	0	101	60	140	0	0		

Sample ID **LCS-10502**	SampType: **LCS**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/21/2003**	SeqNo: **260407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.251	0.020	0.25	0	100	60	140	0	0		
Ethylene Dibromide	0.268	0.010	0.25	0	107	60	140	0	0		
Surr: 4-Bromofluorobenzene	14.88	0	14.3	0	104	60	140	0	0		

Sample ID **F03040461-001AMS**	SampType: **MS**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/22/2003**	SeqNo: **260409**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	4.673	0.020	0.25	0	1870	60	140	0	0		S
Ethylene Dibromide	5.145	0.010	0.25	0	2060	60	140	0	0		S
Surr: 4-Bromofluorobenzene	267.1	0	14.3	0	1870	60	140	0	0		S

Sample ID **F03040461-001AMS**	SampType: **MSD**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/22/2003**	SeqNo: **260410**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	4.48	0.020	0.25	0	1790	60	140	4.673	4.21	40	S
Ethylene Dibromide	4.883	0.010	0.25	0	1950	60	140	5.145	5.24	40	S
Surr: 4-Bromofluorobenzene	259	0	14.3	0	1810	60	140	0	0	0	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10511

Sample ID MB-10511	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257747

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	ND	5.0									

Sample ID LCS-10511	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	302.5	5.0	300	0	101	90	110	0	0		

Sample ID F03040555-001Ddup	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: N Leachate Pond	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257767

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	754	5.0	0	0	0	0	0	753	0.133	20	*

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID MB-10531	SampType: MBLK	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260368

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	ND	10									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	ND	5.0									
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	ND	10									
Zinc	ND	20									

Sample ID LCS-10531	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: ICP, TRACE_030423A
Client ID: ZZZZZ	Batch ID: 10531	TestNo: SW6010		Analysis Date: 4/23/2003	SeqNo: 260369

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1050	10	1000	0	105	90	110	0	0		
Barium	1020	10	1000	0	102	90	110	0	0		
Beryllium	101	1.0	100	0	101	90	110	0	0		
Cadmium	103	1.0	100	0	103	90	110	0	0		
Chromium	506	5.0	500	0	101	90	110	0	0		
Cobalt	1010	10	1000	0	101	90	110	0	0		
Copper	521	5.0	500	0	104	90	110	0	0		
Iron	4030	40	4000	0	101	90	110	0	0		
Lead	514	5.0	500	0	103	90	110	0	0		
Nickel	508	5.0	500	0	102	90	110	0	0		
Selenium	1050	10	1000	0	105	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID	LCS-10531	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	ZZZZZ	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260369

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	516	5.0	500	0	103	90	110	0	0		
Sodium	51200	500	50000	0	102	90	110	0	0		
Vanadium	1020	10	1000	0	102	90	110	0	0		
Zinc	2020	20	2000	0	101	90	110	0	0		

Sample ID	F03040555-001CMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	N Leachate Pond	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260387

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	11.2	106	75	125	0	0		
Barium	1020	10	1000	16.8	100	75	125	0	0		
Beryllium	99.6	1.0	100	0	99.6	75	125	0	0		
Cadmium	101	1.0	100	0	101	75	125	0	0		
Chromium	503	5.0	500	4.51	99.7	75	125	0	0		
Cobalt	1010	10	1000	3.88	101	75	125	0	0		
Copper	530	5.0	500	0	106	75	125	0	0		
Iron	4850	40	4000	614	106	75	125	0	0		
Lead	518	5.0	500	0	104	75	125	0	0		
Nickel	523	5.0	500	16.8	101	75	125	0	0		
Selenium	1050	10	1000	0	105	75	125	0	0		
Silver	521	5.0	500	0	104	75	125	0	0		
Sodium	196000	500	50000	138000	116	75	125	0	0		
Vanadium	1020	10	1000	5.94	101	75	125	0	0		
Zinc	2030	20	2000	7.93	101	75	125	0	0		

Sample ID	F03040555-001CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	N Leachate Pond	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260388

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	11.2	106	75	125	1070	0	20	
Barium	1020	10	1000	16.8	100	75	125	1020	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID	F03040555-001CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	N Leachate Pond	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260388

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	98.8	1.0	100	0	98.8	75	125	99.6	0.806	20	
Cadmium	101	1.0	100	0	101	75	125	101	0	20	
Chromium	501	5.0	500	4.51	99.3	75	125	503	0.398	20	
Cobalt	1010	10	1000	3.88	101	75	125	1010	0	20	
Copper	528	5.0	500	0	106	75	125	530	0.378	20	
Iron	4800	40	4000	614	105	75	125	4850	1.04	20	
Lead	514	5.0	500	0	103	75	125	518	0.775	20	
Nickel	520	5.0	500	16.8	101	75	125	523	0.575	20	
Selenium	1050	10	1000	0	105	75	125	1050	0	20	
Silver	520	5.0	500	0	104	75	125	521	0.192	20	
Sodium	191000	500	50000	138000	106	75	125	196000	2.58	20	
Vanadium	1010	10	1000	5.94	100	75	125	1020	0.985	20	
Zinc	2010	20	2000	7.93	100	75	125	2030	0.990	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10559

Sample ID	F03040618-027Bms	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	CVAA_030424A
Client ID:	ZZZZZ	Batch ID:	10559	TestNo:	SW7470			Analysis Date:	4/24/2003	SeqNo:	259978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.06	0.20	2	0	103	80	120	0	0		

Sample ID	F03040618-027Bms	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	CVAA_030424A
Client ID:	ZZZZZ	Batch ID:	10559	TestNo:	SW7470			Analysis Date:	4/24/2003	SeqNo:	259979

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2	0.20	2	0	100	80	120	2.06	2.96	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10658

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-CD7131_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030430B
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7131			Analysis Date:	4/30/2003	SeqNo:	263355

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0	0.10									

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-CD7131_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030430B
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7131			Analysis Date:	4/30/2003	SeqNo:	263356

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	2.07	0.10	2	0	104	90	110	0	0		

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-CU7211_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030430C
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7211			Analysis Date:	4/30/2003	SeqNo:	263384

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0	1.0									

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-CU7211_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030430C
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7211			Analysis Date:	4/30/2003	SeqNo:	263385

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	18.4	1.0	20	0	92	90	110	0	0		

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264423

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3	1.0									J

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264424

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10658

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264424

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.3	1.0	20	0.3	105	90	110	0	0		

Sample ID	F03040618-027BMS	SampType:	MS	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264428

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.8	1.0	10	0.5	103	85	115	0	0		

Sample ID	F03040618-027BMS	SampType:	MSD	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264429

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.9	1.0	10	0.5	104	85	115	10.8	0.922	20	

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501C
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7041			Analysis Date:	5/1/2003	SeqNo:	264396

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501C
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7041			Analysis Date:	5/1/2003	SeqNo:	264397

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	17.94	3.0	20	0	89.7	90	110	0	0		S

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7841			Analysis Date:	5/1/2003	SeqNo:	264367

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

TestCode: AA-TL7841_W

Sample ID: MB-10658	SampType: MBLK	TestCode: AA-TL7841_	Units: µg/L	Prep Date: 4/28/03	Run ID: GFAA, 400_030501A
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7841		Analysis Date: 5/1/03	SeqNo: 264367

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID: LCS-10658	SampType: LCS	TestCode: AA-TL7841_	Units: µg/L	Prep Date: 4/28/03	Run ID: GFAA, 400_030501A
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7841		Analysis Date: 5/1/03	SeqNo: 264368

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	20.88	1.0	20	0	104	90	110	0	0		

Sample ID: F03040555-001CMS	SampType: MS	TestCode: AA-TL7841_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030501A
Client ID: N Leachate Pond	Batch ID: 10658	TestNo: SW7841		Analysis Date: 5/1/03	SeqNo: 264375

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	10.63	1.0	10	0	106	85	115	0	0		

Sample ID: F03040555-001CMS	SampType: MSD	TestCode: AA-TL7841_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030501A
Client ID: N Leachate Pond	Batch ID: 10658	TestNo: SW7841		Analysis Date: 5/1/03	SeqNo: 264376

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	10.69	1.0	10	0	107	85	115	10.63	0.563	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14160-a

Sample ID QCS-r14160-A	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: r14160-A	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		

Sample ID MB-r14160-A	SampType: MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: r14160-A	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256420

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									

Sample ID F03040553-001D ms	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: R14160-a	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256540

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	32.94	0.50	10	23.17	97.7	80	120	0	0		
Nitrogen, Nitrate	1.049	0.050	1	0	105	80	120	0	0		

Sample ID F03040553-001D du	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: R14160-a	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256539

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	23.14	0.50	0	0	0			23.17	0.128	20	
Nitrogen, Nitrate	ND	0.050	0	0	0			0	0	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14160-B

Sample ID	QCS-r14160-B	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	r14160-B	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256419

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.028	0.10	1	0	103	90	110	0	0		
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Fluoride	0.5252	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrite	0.5278	0.050	0.5	0	106	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.053	0.050	1	0	105	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.096	0.10	1	0	110	90	110	0	0		
Sulfate	5.427	0.50	5	0	109	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0056	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.793	0.050	3.8	0	99.8	90	110	0	0		

Sample ID F03030805-001B MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.074	0.050	1	0.0903	98.3	80	120	0	0		

Sample ID F03040517-002E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256749

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.478	0.050	1	0.4888	98.9	80	120	0	0		

Sample ID F03040520-003D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.303	0.050	1	0.2326	107	80	120	0	0		

Sample ID F03030805-001B DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID	F03030805-001B DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20	

Sample ID	F03040517-002E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20	

Sample ID	F03040520-003D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14180-A

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **ALKALINITY**	Units: **mg/L**	Prep Date:	Run ID: **WC_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14180-A**	TestNo: **SM2320 B**		Analysis Date: **4/22/2003**	SeqNo: **258116**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Bicarbonate (As CaCO3)	0.9998	5.0	0	0	0	0	0	0	0		
Alkalinity, Carbonate (As CaCO3)	0.00002711	5.0	0	0	0	0	0	0	0		
Alkalinity, Hydroxide (As CaCO3)	0.0001442	5.0	0	0	0	0	0	0	0		
Alkalinity, Phenolphthalein	ND	5.0	0	0	0	0	0	0	0		
Alkalinity, Total (As CaCO3)	1	5.0	0	0	0	0	0	0	0		
Carbon Dioxide, Free	6.934	5.0	0	0	0	0	0	0	0		

Sample ID **QCS**	SampType: **QCS**	TestCode: **ALKALINITY**	Units: **mg/L**	Prep Date:	Run ID: **WC_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14180-A**	TestNo: **SM2320 B**		Analysis Date: **4/22/2003**	SeqNo: **258117**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Bicarbonate (As CaCO3)	73.13	5.0	0	0	0	0	0	0	0		
Alkalinity, Carbonate (As CaCO3)	161.1	5.0	0	0	0	0	0	0	0		
Alkalinity, Hydroxide (As CaCO3)	11.72	5.0	0	0	0	0	0	0	0		
Alkalinity, Phenolphthalein	ND	5.0	0	0	0	0	0	0	0		
Alkalinity, Total (As CaCO3)	246	5.0	250	0	98.4	90	110	0	0		
Carbon Dioxide, Free	0.006239	5.0	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14180-B

Sample ID **F03040534-001M DU**	SampType: **DUP**	TestCode: **ALKALINITY**	Units: **mg/L**	Prep Date:			Run ID: **WC_030422A**		
Client ID: **ZZZZZ**	Batch ID: **R14180-B**	TestNo: **SM2320 B**		Analysis Date: **4/22/2003**			SeqNo: **258142**		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Alkalinity, Bicarbonate (As CaCO3)	9.994	5.0	0	0	0	0	0	9.997	0.0325	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14535

Sample ID	MB-R14535	SampType:	ABLK	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	R14535	TestNo:	E200.9			Analysis Date:	5/1/2003	SeqNo:	264351

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0	1.0	0	0	0	0	0	0	0		

Sample ID	LCS-R14535	SampType:	QCS	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	R14535	TestNo:	E200.9			Analysis Date:	5/1/2003	SeqNo:	264352

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	16.05	1.0	15	0	107	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14538

Sample ID MBLANK	SampType: ABLK	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030501C
Client ID: ZZZZZ	Batch ID: R14538	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264386

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.22	3.0	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030501C
Client ID: ZZZZZ	Batch ID: R14538	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264387

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	13.87	3.0	15	0	92.5	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040555
Project: Tomoka LF Leachate April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14539

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **AA-PB3113_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 300_030501A**
Client ID: **ZZZZZ**	Batch ID: **R14539**	TestNo: **SM3113 B**		Analysis Date: **5/1/2003**	SeqNo: **264430**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0	1.0	0	0	0	0	0	0	0		

Sample ID **QCS**	SampType: **QCS**	TestCode: **AA-PB3113_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 300_030501A**
Client ID: **ZZZZZ**	Batch ID: **R14539**	TestNo: **SM3113 B**		Analysis Date: **5/1/2003**	SeqNo: **264431**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	15.2	1.0	15	0	101	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
ELAB, Inc.
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63374

Page [redacted] of ____

FOR LAB USE ONLY
Condition of Contents: ____
Temp. of Contents: ____ °C (or Received on Ice, ROI)
Condition of Seals: ____

FOR LAB USE ONLY
Submission No. 04-555

1. Client: (Company or Individual) VC DPW
Address: ____ Phone: ( )
City ____ State ____ Zip Code ____ Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address: ____ Phone: ( )
City ____ State ____ Zip Code ____ Fax: ( )

3. Client Project Name: Tomoka LP Leachate April 2003
4. Client Project No.:
5. P.O. No.: PH 35233
6. Custody Seal No.:
7. Sampled By: BS/JL
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush: / /

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	14.	15. Preservatives	16. Containers	17. Analyses Requested: 8260	624	SGT-HS (As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Se, Ag, Na, V, Zn)	Bicarb Alk, Cl, NO3, TDS	NH3	Field pH, DO, Temp, Cond	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
														H	V								
														C	V								
														N	P								
														G	P								
														S	P								
1		N. Leachate Pond	4-17-03	1440		✓	SW					8				3	2	1	1	1	✓		
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	4-17-03	1545		4/17/03	1545
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: ____ Hrs.
Equipment Rental Fee: ____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 06, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF GW April 2003 Order No.: F03040554

Dear Ms. Susan Gaze:

ELAB, Inc. received 6 samples on 4/17/2003 3:45:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc. Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery and surragote recovery for the 8011 analytical batch associated with workorder F03040554 were high biased for the matrix spike and matrix spike duplicate sample.

2. The spike % recovery for the thallium analytical batch associated with workorder F03040554 was high biased for the LCS, matrix spike, and matrix spike duplicate sample.

PREPARED BY: _____ DATE: 5/19/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-001 **Collection Date:** 4/17/03 12:58:00 PM
Client Sample ID: B-66 **Sample Description:** 15827 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	353			umhos/cm		4/17/03 12:58:00 PM
Depth To Water	6.41					4/17/03 12:58:00 PM
Dissolved Oxygen	1.94			mg/L		4/17/03 12:58:00 PM
pH	6.33			S.U.		4/17/03 12:58:00 PM
Reference Elevation	31.27					4/17/03 12:58:00 PM
Temperature	21.2			deg C		4/17/03 12:58:00 PM
Turbidity	14			NTU		4/17/03 12:58:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	4.5	0.50		mg/L	1	4/18/03 4:16:26 PM
Nitrogen, Nitrate	0.50	0.050		mg/L	1	4/18/03 4:16:26 PM
Sulfate	31	0.50		mg/L	1	4/18/03 4:16:26 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.072	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	260	5.0		mg/L	1	4/21/03 12:18:43 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	0.00061	0.0030	I	mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/23/03 6:55:00 PM
Barium	0.026	0.010		mg/L	1	4/23/03 6:55:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 6:55:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 6:55:00 PM
Chromium	0.0031	0.0050	I	mg/L	1	4/23/03 6:55:00 PM
Cobalt	0.0012	0.010	I	mg/L	1	4/23/03 6:55:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 6:55:00 PM
Iron	0.56	0.040	*	mg/L	1	4/23/03 6:55:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 6:55:00 PM
Nickel	ND	0.0050		mg/L	1	4/23/03 6:55:00 PM
Selenium	0.0029	0.010	I	mg/L	1	4/23/03 6:55:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 6:55:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-001 **Collection Date:** 4/17/03 12:58:00 PM
Client Sample ID: B-66 **Sample Description:** 15827 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**	Analyst: **TPE**	
Sodium	5.4	0.50		mg/L	1	4/23/03 6:55:00 PM
Vanadium	0.0079	0.010	I	mg/L	1	4/23/03 6:55:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 6:55:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**	Analyst: **LGO**	
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040554
Project: Tomoka LF GW April 2003

Lab ID: F03040554-001 **Collection Date:** 4/17/03 12:58:00 PM
Client Sample ID: B-66 **Sample Description:** 15827 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 5/1/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040554-002 **Collection Date:** 4/17/03 12:34:00 PM
Client Sample ID: B-61 **Sample Description:** 15820 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-002
Collection Date: 4/17/03 12:34:00 PM
Client Sample ID: B-61
Sample Description: 15820
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	2151			umhos/cm		4/17/03 12:34:00 PM
Depth To Water	15.53					4/17/03 12:34:00 PM
Dissolved Oxygen	4.45			mg/L		4/17/03 12:34:00 PM
pH	6.58			S.U.		4/17/03 12:34:00 PM
Reference Elevation	39.82					4/17/03 12:34:00 PM
Temperature	23.0			deg C		4/17/03 12:34:00 PM
Turbidity	14			NTU		4/17/03 12:34:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	84	5.0		mg/L	10	4/18/03 4:31:51 PM
Nitrogen, Nitrate	0.3	0.50	I	mg/L	10	4/18/03 4:31:51 PM
Sulfate	300	5.0		mg/L	10	4/18/03 4:31:51 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	38	0.25	*	mg/L	5	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	1500	5.0	*	mg/L	1	4/21/03 12:20:10 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Antimony	ND	0.0030		mg/L	1	5/1/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/23/03 6:58:00 PM
Barium	0.33	0.010		mg/L	1	4/23/03 6:58:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 6:58:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 6:58:00 PM
Chromium	0.0024	0.0050	I	mg/L	1	4/23/03 6:58:00 PM
Cobalt	0.018	0.010		mg/L	1	4/23/03 6:58:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 6:58:00 PM
Iron	15	0.040	*	mg/L	1	4/23/03 6:58:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 6:58:00 PM
Nickel	0.0062	0.0050		mg/L	1	4/23/03 6:58:00 PM
Selenium	ND	0.010		mg/L	1	4/23/03 6:58:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 6:58:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-002 **Collection Date:** 4/17/03 12:34:00 PM
Client Sample ID: B-61 **Sample Description:** 15820 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**	Analyst: **TPE**	
Sodium	180	0.50	*	mg/L	1	4/23/03 6:58:00 PM
Vanadium	0.0036	0.010	I	mg/L	1	4/23/03 6:58:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 6:58:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**	Analyst: **TPE**	
Mercury	0.000057	0.00020	I	mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**	Analyst: **JCO**	
Thallium	ND	0.0010		mg/L	1	5/1/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**	Analyst: **LGO**	
Acetone	70	70	I	µg/L	1	4/22/03
Acrylonitrile	ND	1.0		µg/L	1	4/22/03
Benzene	ND	1.0		µg/L	1	4/22/03
Bromochloromethane	ND	1.0		µg/L	1	4/22/03
Bromodichloromethane	ND	0.60		µg/L	1	4/22/03
Bromoform	ND	1.0		µg/L	1	4/22/03
Bromomethane	ND	1.0		µg/L	1	4/22/03
2-Butanone	ND	10		µg/L	1	4/22/03
Carbon disulfide	ND	1.0		µg/L	1	4/22/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/22/03
Chlorobenzene	0.8	1.0	I	µg/L	1	4/22/03
Chloroethane	ND	1.0		µg/L	1	4/22/03
Chloroform	ND	1.0		µg/L	1	4/22/03
Chloromethane	ND	1.0		µg/L	1	4/22/03
Dibromochloromethane	ND	0.40		µg/L	1	4/22/03
Dibromomethane	ND	1.0		µg/L	1	4/22/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/22/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/22/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-002 **Collection Date:** 4/17/03 12:34:00 PM
Client Sample ID: B-61 **Sample Description:** 15820 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/21/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/22/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/22/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/22/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/22/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/22/03
Ethylbenzene	ND	1.0		µg/L	1	4/22/03
2-Hexanone	ND	10		µg/L	1	4/22/03
Iodomethane	ND	1.0		µg/L	1	4/22/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/22/03
Methylene chloride	ND	5.0		µg/L	1	4/22/03
Styrene	ND	1.0		µg/L	1	4/22/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/22/03
Tetrachloroethene	ND	1.0		µg/L	1	4/22/03
Toluene	ND	1.0		µg/L	1	4/22/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/22/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/22/03
Trichloroethene	ND	1.0		µg/L	1	4/22/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/22/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/22/03
Vinyl acetate	ND	2.0		µg/L	1	4/22/03
Vinyl chloride	ND	1.0		µg/L	1	4/22/03
Xylenes, Total	ND	1.0		µg/L	1	4/22/03

Lab ID: F03040554-003 **Collection Date:** 4/17/03 11:44:00 AM
Client Sample ID: FA-1B **Sample Description:** 15639 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-003
Collection Date: 4/17/03 11:44:00 AM
Client Sample ID: FA-1B
Sample Description: 15639
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	464			umhos/cm		4/17/03 11:44:00 AM
Depth To Water	11.91					4/17/03 11:44:00 AM
Dissolved Oxygen	0.87			mg/L		4/17/03 11:44:00 AM
pH	6.95			S.U.		4/17/03 11:44:00 AM
Reference Elevation	32.16					4/17/03 11:44:00 AM
Temperature	22.8			deg C		4/17/03 11:44:00 AM
Turbidity	1.4			NTU		4/17/03 11:44:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	15	0.50		mg/L	1	4/18/03 4:47:14 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/18/03 4:47:14 PM
Sulfate	ND	0.50		mg/L	1	4/18/03 4:47:14 PM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.41	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	330	5.0		mg/L	1	4/21/03 12:21:36 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Antimony	ND	0.0030		mg/L	1	5/1/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/23/03 7:02:00 PM
Barium	0.018	0.010		mg/L	1	4/23/03 7:02:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 7:02:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 7:02:00 PM
Chromium	ND	0.0050		mg/L	1	4/23/03 7:02:00 PM
Cobalt	0.0035	0.010	I	mg/L	1	4/23/03 7:02:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 7:02:00 PM
Iron	0.32	0.040	*	mg/L	1	4/23/03 7:02:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 7:02:00 PM
Nickel	ND	0.0050		mg/L	1	4/23/03 7:02:00 PM
Selenium	ND	0.010		mg/L	1	4/23/03 7:02:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 7:02:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-003 **Collection Date:** 4/17/03 11:44:00 AM
Client Sample ID: FA-1B **Sample Description:** 15639 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Sodium	9.9	0.50		mg/L	1	4/23/03 7:02:00 PM
Vanadium	ND	0.010		mg/L	1	4/23/03 7:02:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 7:02:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**		Analyst: **TPE**
Mercury	0.000059	0.00020	I	mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Thallium	ND	0.0010		mg/L	1	5/1/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-003 **Collection Date:** 4/17/03 11:44:00 AM
Client Sample ID: FA-1B **Sample Description:** 15639 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 5/1/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040554-004 **Collection Date:** 4/17/03 10:33:00 AM
Client Sample ID: FA-2C **Sample Description:** 15638 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-004
Collection Date: 4/17/03 10:33:00 AM
Client Sample ID: FA-2C
Sample Description: 15638
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	663			umhos/cm		4/17/03 10:33:00 AM
Depth To Water	10.99					4/17/03 10:33:00 AM
Dissolved Oxygen	0.73			mg/L		4/17/03 10:33:00 AM
pH	8.96			S.U.		4/17/03 10:33:00 AM
Reference Elevation	26.90					4/17/03 10:33:00 AM
Temperature	23.0			deg C		4/17/03 10:33:00 AM
Turbidity	1.3			NTU		4/17/03 10:33:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	75	0.50		mg/L	1	4/18/03 5:48:54 PM
Nitrogen, Nitrate	0.079	0.050		mg/L	1	4/18/03 5:48:54 PM
Sulfate	0.5	0.50	I	mg/L	1	4/23/03 2:25:35 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.59	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	370	5.0		mg/L	1	4/21/03 12:23:02 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Antimony	ND	0.0030		mg/L	1	5/1/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/23/03 7:05:00 PM
Barium	0.032	0.010		mg/L	1	4/23/03 7:05:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 7:05:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 7:05:00 PM
Chromium	0.00079	0.0050	I	mg/L	1	4/23/03 7:05:00 PM
Cobalt	0.0045	0.010	I	mg/L	1	4/23/03 7:05:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 7:05:00 PM
Iron	0.074	0.040		mg/L	1	4/23/03 7:05:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 7:05:00 PM
Nickel	ND	0.0050		mg/L	1	4/23/03 7:05:00 PM
Selenium	ND	0.010		mg/L	1	4/23/03 7:05:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 7:05:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-004
Collection Date: 4/17/03 10:33:00 AM
Client Sample ID: FA-2C
Sample Description: 15638
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Sodium	46	0.50		mg/L	1	4/23/03 7:05:00 PM
Vanadium	ND	0.010		mg/L	1	4/23/03 7:05:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 7:05:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**		Analyst: **TPE**
Mercury	0.000072	0.00020	I	mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Thallium	ND	0.0010		mg/L	1	5/1/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-004 **Collection Date:** 4/17/03 10:33:00 AM
Client Sample ID: FA-2C **Sample Description:** 15638 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040554-005 **Collection Date:** 4/17/03 10:33:00 AM
Client Sample ID: FA-2C DUP **Sample Description:** 15638 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-005
Collection Date: 4/17/03 10:33:00 AM
Client Sample ID: FA-2C DUP
Sample Description: 15638
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**			PrepDate:		Analyst:
Conductivity	663			umhos/cm		4/17/03 10:33:00 AM
Depth To Water	10.99					4/17/03 10:33:00 AM
Dissolved Oxygen	0.73			mg/L		4/17/03 10:33:00 AM
pH	8.96			S.U.		4/17/03 10:33:00 AM
Reference Elevation	26.90					4/17/03 10:33:00 AM
Temperature	23.0			deg C		4/17/03 10:33:00 AM
Turbidity	1.3			NTU		4/17/03 10:33:00 AM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	75	0.50		mg/L	1	4/18/03 6:04:19 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/18/03 6:04:19 PM
Sulfate	0.62	0.50		mg/L	1	4/23/03 2:40:56 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.60	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	380	5.0		mg/L	1	4/21/03 12:24:29 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Antimony	ND	0.0030		mg/L	1	5/1/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/23/03 7:08:00 PM
Barium	0.032	0.010		mg/L	1	4/23/03 7:08:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 7:08:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 7:08:00 PM
Chromium	0.00078	0.0050	I	mg/L	1	4/23/03 7:08:00 PM
Cobalt	0.0042	0.010	I	mg/L	1	4/23/03 7:08:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 7:08:00 PM
Iron	0.082	0.040		mg/L	1	4/23/03 7:08:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 7:08:00 PM
Nickel	ND	0.0050		mg/L	1	4/23/03 7:08:00 PM
Selenium	ND	0.010		mg/L	1	4/23/03 7:08:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 7:08:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-005
Collection Date: 4/17/03 10:33:00 AM
Client Sample ID: FA-2C DUP
Sample Description: 15638
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Sodium	45	0.50		mg/L	1	4/23/03 7:08:00 PM
Vanadium	ND	0.010		mg/L	1	4/23/03 7:08:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 7:08:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Thallium	ND	0.0010		mg/L	1	5/1/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc. **Date:** *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040554
Project: Tomoka LF GW April 2003

Lab ID: F03040554-005 **Collection Date:** 4/17/03 10:33:00 AM
Client Sample ID: FA-2C DUP **Sample Description:** 15638 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Sodium	45	0.50		mg/L	1	4/23/03 7:08:00 PM
Vanadium	ND	0.010		mg/L	1	4/23/03 7:08:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 7:08:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Thallium	ND	0.0010		mg/L	1	5/1/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
[redacted]ene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-005 **Collection Date:** 4/17/03 10:33:00 AM
Client Sample ID: FA-2C DUP **Sample Description:** 15638 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 5/1/03		Analyst: LGO
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	ND	5.0		µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Lab ID: F03040554-006 **Collection Date:** 4/17/03 10:00:00 AM
Client Sample ID: EQ Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-006
Collection Date: 4/17/03 10:00:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	ND	0.50		mg/L	1	4/18/03 6:19:44 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/18/03 6:19:44 PM
Sulfate	ND	0.50		mg/L	1	4/23/03 2:56:18 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.15	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/21/03**		Analyst: **MMA**
Solids, Total Dissolved	2	5.0	I	mg/L	1	4/21/03 12:25:55 PM
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Antimony	ND	0.0030		mg/L	1	5/1/03
ICP METALS	**SW6010**			PrepDate: **4/22/03 10:20:00 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/23/03 7:11:00 PM
Barium	ND	0.010		mg/L	1	4/23/03 7:11:00 PM
Beryllium	ND	0.0010		mg/L	1	4/23/03 7:11:00 PM
Cadmium	ND	0.0010		mg/L	1	4/23/03 7:11:00 PM
Chromium	ND	0.0050		mg/L	1	4/23/03 7:11:00 PM
Cobalt	ND	0.010		mg/L	1	4/23/03 7:11:00 PM
Copper	ND	0.0050		mg/L	1	4/23/03 7:11:00 PM
Iron	ND	0.040		mg/L	1	4/23/03 7:11:00 PM
Lead	ND	0.0050		mg/L	1	4/23/03 7:11:00 PM
Nickel	ND	0.0050		mg/L	1	4/23/03 7:11:00 PM
Selenium	ND	0.010		mg/L	1	4/23/03 7:11:00 PM
Silver	ND	0.0050		mg/L	1	4/23/03 7:11:00 PM
Sodium	ND	0.50		mg/L	1	4/23/03 7:11:00 PM
Vanadium	ND	0.010		mg/L	1	4/23/03 7:11:00 PM
Zinc	ND	0.020		mg/L	1	4/23/03 7:11:00 PM
MERCURY	**SW7470**			PrepDate: **4/23/03 10:45:00 AM**		Analyst: **TPE**
Mercury	0.000064	0.00020	I	mg/L	1	4/24/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/28/03 10:00:00 AM**		Analyst: **JCO**
Thallium	ND	0.0010		mg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-006
Collection Date: 4/17/03 10:00:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/21/03 8:45:00 AM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/22/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/22/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Acetone	30	10		µg/L	1	5/1/03
Acrylonitrile	ND	1.0		µg/L	1	5/1/03
Benzene	ND	1.0		µg/L	1	5/1/03
Bromochloromethane	ND	1.0		µg/L	1	5/1/03
Bromodichloromethane	ND	0.60		µg/L	1	5/1/03
Bromoform	ND	1.0		µg/L	1	5/1/03
Bromomethane	ND	1.0		µg/L	1	5/1/03
2-Butanone	ND	10		µg/L	1	5/1/03
Carbon disulfide	ND	1.0		µg/L	1	5/1/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/1/03
Chlorobenzene	ND	1.0		µg/L	1	5/1/03
Chloroethane	ND	1.0		µg/L	1	5/1/03
Chloroform	ND	1.0		µg/L	1	5/1/03
Chloromethane	ND	1.0		µg/L	1	5/1/03
Dibromochloromethane	ND	0.40		µg/L	1	5/1/03
Dibromomethane	ND	1.0		µg/L	1	5/1/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/1/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/1/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/1/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	5/1/03
Ethylbenzene	ND	1.0		µg/L	1	5/1/03
2-Hexanone	ND	10		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF GW April 2003
Lab Order: F03040554

Lab ID: F03040554-006
Collection Date: 4/17/03 10:00:00 AM
Client Sample ID: EQ Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **5/1/03**		Analyst: **LGO**
Iodomethane	ND	1.0		µg/L	1	5/1/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/03
Methylene chloride	0.7	5.0	I	µg/L	1	5/1/03
Styrene	ND	1.0		µg/L	1	5/1/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	5/1/03
Tetrachloroethene	ND	1.0		µg/L	1	5/1/03
Toluene	ND	1.0		µg/L	1	5/1/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/03
Trichloroethene	ND	1.0		µg/L	1	5/1/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	5/1/03
Vinyl acetate	ND	2.0		µg/L	1	5/1/03
Vinyl chloride	ND	1.0		µg/L	1	5/1/03
Xylenes, Total	ND	1.0		µg/L	1	5/1/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *06-May-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10502

Sample ID **MB-10502**	SampType: **MBLK**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/21/2003**	SeqNo: **260406**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	14.51	0	14.3	0	101	60	140	0	0		

Sample ID **LCS-10502**	SampType: **LCS**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/21/2003**	SeqNo: **260407**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.251	0.020	0.25	0	100	60	140	0	0		
Ethylene Dibromide	0.268	0.010	0.25	0	107	60	140	0	0		
Surr: 4-Bromofluorobenzene	14.88	0	14.3	0	104	60	140	0	0		

Sample ID **F03040461-001AMS**	SampType: **MS**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/22/2003**	SeqNo: **260409**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	4.673	0.020	0.25	0	1870	60	140	0	0		S
Ethylene Dibromide	5.145	0.010	0.25	0	2060	60	140	0	0		S
Surr: 4-Bromofluorobenzene	267.1	0	14.3	0	1870	60	140	0	0		S

Sample ID **F03040461-001AMS**	SampType: **MSD**	TestCode: **8011_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **SVGCECD-A_030421A**
Client ID: **ZZZZZ**	Batch ID: **10502**	TestNo: **SW8011**		Analysis Date: **4/22/2003**	SeqNo: **260410**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	4.48	0.020	0.25	0	1790	60	140	4.673	4.21	40	S
Ethylene Dibromide	4.883	0.010	0.25	0	1950	60	140	5.145	5.24	40	S
Surr: 4-Bromofluorobenzene	259	0	14.3	0	1810	60	140	0	0	0	S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10506

Sample ID MB-10506	SampType: MBLK	TestCode: AA-SB7041_	Units: µg/L	Prep Date: 4/21/2003	Run ID: GFAA, 400_030428B
Client ID: ZZZZZ	Batch ID: 10506	TestNo: SW7041		Analysis Date: 4/28/2003	SeqNo: 262229

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID LCS-10506	SampType: LCS	TestCode: AA-SB7041_	Units: µg/L	Prep Date: 4/21/2003	Run ID: GFAA, 400_030428B
Client ID: ZZZZZ	Batch ID: 10506	TestNo: SW7041		Analysis Date: 4/28/2003	SeqNo: 262230

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	20.02	3.0	20	0	100	90	110	0	0		

Sample ID F03040517-001CMS	SampType: MS	TestCode: AA-SB7041_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030428B
Client ID: ZZZZZ	Batch ID: 10506	TestNo: SW7041		Analysis Date: 4/28/2003	SeqNo: 262232

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.97	3.0	10	0	99.7	85	115	0	0		

Sample ID F03040517-001CMS	SampType: MSD	TestCode: AA-SB7041_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030428B
Client ID: ZZZZZ	Batch ID: 10506	TestNo: SW7041		Analysis Date: 4/28/2003	SeqNo: 262233

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.8	3.0	10	0	98	85	115	9.97	1.72	20	

Sample ID MB-10506	SampType: MBLK	TestCode: AA-TL7841_	Units: µg/L	Prep Date: 4/21/2003	Run ID: GFAA, 400_030429A
Client ID: ZZZZZ	Batch ID: 10506	TestNo: SW7841		Analysis Date: 4/29/2003	SeqNo: 262265

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID LCS-10506	SampType: LCS	TestCode: AA-TL7841_	Units: µg/L	Prep Date: 4/21/2003	Run ID: GFAA, 400_030429A
Client ID: ZZZZZ	Batch ID: 10506	TestNo: SW7841		Analysis Date: 4/29/2003	SeqNo: 262266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10506

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	22.96	1.0	20	0	115	90	110	0	0		S

Sample ID	F03040517-001CMS	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.4	1.0	10	0	134	85	115	0	0		S

Sample ID	F03040517-001CMS	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.06	1.0	10	0	131	85	115	13.4	2.57	20	S

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10511

Sample ID MB-10511	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257747

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	ND	5.0									

Sample ID LCS-10511	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	302.5	5.0	300	0	101	90	110	0	0		

Sample ID F03040555-001Ddup	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/21/2003	Run ID: WC_030421B
Client ID: ZZZZZ	Batch ID: 10511	TestNo: E160.1		Analysis Date: 4/21/2003	SeqNo: 257767

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	754	5.0	0	0	0	0	0	753	0.133	20	*

Qualifiers:

ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID	MB-10531	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	ZZZZZ	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260368

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	ND	10									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	ND	5.0									
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Vanadium	ND	10									
Zinc	ND	20									

Sample ID	LCS-10531	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	ZZZZZ	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260369

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1050	10	1000	0	105	90	110	0	0		
Barium	1020	10	1000	0	102	90	110	0	0		
Beryllium	101	1.0	100	0	101	90	110	0	0		
Cadmium	103	1.0	100	0	103	90	110	0	0		
Chromium	506	5.0	500	0	101	90	110	0	0		
Cobalt	1010	10	1000	0	101	90	110	0	0		
Copper	521	5.0	500	0	104	90	110	0	0		
Iron	4030	40	4000	0	101	90	110	0	0		
Lead	514	5.0	500	0	103	90	110	0	0		
Nickel	508	5.0	500	0	102	90	110	0	0		
Selenium	1050	10	1000	0	105	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID	LCS-10531	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	ZZZZZ	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260369

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	516	5.0	500	0	103	90	110	0	0		
Sodium	51200	500	50000	0	102	90	110	0	0		
Vanadium	1020	10	1000	0	102	90	110	0	0		
Zinc	2020	20	2000	0	101	90	110	0	0		

Sample ID	F03040555-001CMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	ZZZZZ	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260387

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	11.2	106	75	125	0	0		
Barium	1020	10	1000	16.8	100	75	125	0	0		
Beryllium	99.6	1.0	100	0	99.6	75	125	0	0		
Cadmium	101	1.0	100	0	101	75	125	0	0		
Chromium	503	5.0	500	4.51	99.7	75	125	0	0		
Cobalt	1010	10	1000	3.88	101	75	125	0	0		
Copper	530	5.0	500	0	106	75	125	0	0		
Iron	4850	40	4000	614	106	75	125	0	0		
Lead	518	5.0	500	0	104	75	125	0	0		
Nickel	523	5.0	500	16.8	101	75	125	0	0		
Selenium	1050	10	1000	0	105	75	125	0	0		
Silver	521	5.0	500	0	104	75	125	0	0		
Sodium	196000	500	50000	138000	116	75	125	0	0		
Vanadium	1020	10	1000	5.94	101	75	125	0	0		
Zinc	2030	20	2000	7.93	101	75	125	0	0		

Sample ID	F03040555-001CMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/22/2003	Run ID:	ICP, TRACE_030423A
Client ID:	ZZZZZ	Batch ID:	10531	TestNo:	SW6010			Analysis Date:	4/23/2003	SeqNo:	260388

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	11.2	106	75	125	1070	0	20	
Barium	1020	10	1000	16.8	100	75	125	1020	0	20	

Qualifiers:

ND - Not Detected at the Reporting Limit

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R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10531

Sample ID **F03040555-001CMS** SampType: **MSD** TestCode: **ICP-6010_W** Units: **µg/L** Prep Date: **4/22/2003** Run ID: **ICP, TRACE_030423A**
Client ID: **ZZZZZ** Batch ID: **10531** TestNo: **SW6010** Analysis Date: **4/23/2003** SeqNo: **260388**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Beryllium	98.8	1.0	100	0	98.8	75	125	99.6	0.806	20	
Cadmium	101	1.0	100	0	101	75	125	101	0	20	
Chromium	501	5.0	500	4.51	99.3	75	125	503	0.398	20	
Cobalt	1010	10	1000	3.88	101	75	125	1010	0	20	
Copper	528	5.0	500	0	106	75	125	530	0.378	20	
Iron	4800	40	4000	614	105	75	125	4850	1.04	20	
Lead	514	5.0	500	0	103	75	125	518	0.775	20	
Nickel	520	5.0	500	16.8	101	75	125	523	0.575	20	
Selenium	1050	10	1000	0	105	75	125	1050	0	20	
Silver	520	5.0	500	0	104	75	125	521	0.192	20	
Sodium	191000	500	50000	138000	106	75	125	196000	2.58	20	
Vanadium	1010	10	1000	5.94	100	75	125	1020	0.985	20	
Zinc	2010	20	2000	7.93	100	75	125	2030	0.990	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID **MB-10552**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **4/21/2003**	Run ID: **VGCMS-A_030421B**
Client ID: **ZZZZZ**	Batch ID: **10552**	TestNo: **SW8260**		Analysis Date: **4/21/2003**	SeqNo: **257819**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	43.98	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	41.39	0	40	0	103	71	126	0	0		
Surr: Toluene-d8	41.58	0	40	0	104	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID MB-10552	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257819

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	44.92	0	40	0	112	70	130	0	0		

Sample ID LCS-10552	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/21/2003	SeqNo: 257820

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.69	1.0	20	0	98.4	64	136	0	0		
Chlorobenzene	22.15	1.0	20	0	111	62	140	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	68	128	0	0		
Toluene	20.88	1.0	20	0	104	58	142	0	0		
Trichloroethene	19.99	1.0	20	0	100	71	137	0	0		
Surr: 4-Bromofluorobenzene	38.82	0	40	0	97	74	137	0	0		
Surr: Dibromofluoromethane	42.18	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.34	0	40	0	103	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.54	0	40	0	109	70	130	0	0		

Sample ID F03040432-003AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/22/2003	SeqNo: 257825

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.52	1.0	20	0	92.6	50	170	0	0		
Chlorobenzene	20.36	1.0	20	0	102	58	166	0	0		
1,1-Dichloroethene	19.66	1.0	20	0	98.3	14	182	0	0		
Toluene	19.98	1.0	20	0	99.9	44	182	0	0		
Trichloroethene	18.16	1.0	20	0	90.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.4	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	42.04	0	40	0	105	71	126	0	0		
Surr: Toluene-d8	41.94	0	40	0	105	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	43.82	0	40	0	110	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10552

Sample ID F03040432-003AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/21/2003	Run ID: VGCMS-A_030421B
Client ID: ZZZZZ	Batch ID: 10552	TestNo: SW8260		Analysis Date: 4/22/2003	SeqNo: 257826

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.88	1.0	20	0	94.4	50	170	18.52	1.93	40	
Chlorobenzene	20.42	1.0	20	0	102	58	166	20.36	0.294	40	
1,1-Dichloroethene	20.19	1.0	20	0	101	14	182	19.66	2.66	40	
Toluene	20.18	1.0	20	0	101	44	182	19.98	0.996	40	
Trichloroethene	19.27	1.0	20	0	96.4	46	172	18.16	5.93	40	
Surr: 4-Bromofluorobenzene	38.88	0	40	0	97.2	74	137	0	0	0	
Surr: Dibromofluoromethane	42.21	0	40	0	106	71	126	0	0	0	
Surr: Toluene-d8	41.5	0	40	0	104	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	42.94	0	40	0	107	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10559

Sample ID	F03040618-027Bms	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	CVAA_030424A
Client ID:	ZZZZZ	Batch ID:	10559	TestNo:	SW7470			Analysis Date:	4/24/2003	SeqNo:	259978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.06	0.20	2	0	103	80	120	0	0		

Sample ID	F03040618-027Bms	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	CVAA_030424A
Client ID:	ZZZZZ	Batch ID:	10559	TestNo:	SW7470			Analysis Date:	4/24/2003	SeqNo:	259979

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2	0.20	2	0	100	80	120	2.06	2.96	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10658

Sample ID MB-10658	SampType: MBLK	TestCode: AA-CD7131_	Units: µg/L	Prep Date: 4/28/2003	Run ID: GFAA, 300_030430B
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7131		Analysis Date: 4/30/2003	SeqNo: 263355

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	0	0.10									

Sample ID LCS-10658	SampType: LCS	TestCode: AA-CD7131_	Units: µg/L	Prep Date: 4/28/2003	Run ID: GFAA, 300_030430B
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7131		Analysis Date: 4/30/2003	SeqNo: 263356

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	2.07	0.10	2	0	104	90	110	0	0		

Sample ID MB-10658	SampType: MBLK	TestCode: AA-CU7211_	Units: µg/L	Prep Date: 4/28/2003	Run ID: GFAA, 300_030430C
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7211		Analysis Date: 4/30/2003	SeqNo: 263384

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	0	1.0									

Sample ID LCS-10658	SampType: LCS	TestCode: AA-CU7211_	Units: µg/L	Prep Date: 4/28/2003	Run ID: GFAA, 300_030430C
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7211		Analysis Date: 4/30/2003	SeqNo: 263385

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Copper	18.4	1.0	20	0	92	90	110	0	0		

Sample ID MB-10658	SampType: MBLK	TestCode: AA-PB7421_	Units: µg/L	Prep Date: 4/28/2003	Run ID: GFAA, 300_030501A
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7421		Analysis Date: 5/1/2003	SeqNo: 264423

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0.3	1.0									J

Sample ID LCS-10658	SampType: LCS	TestCode: AA-PB7421_	Units: µg/L	Prep Date: 4/28/2003	Run ID: GFAA, 300_030501A
Client ID: ZZZZZ	Batch ID: 10658	TestNo: SW7421		Analysis Date: 5/1/2003	SeqNo: 264424

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10658

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264424

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.3	1.0	20	0.3	105	90	110	0	0		

Sample ID	F03040618-027BMS	SampType:	MS	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264428

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.8	1.0	10	0.5	103	85	115	0	0		

Sample ID	F03040618-027BMS	SampType:	MSD	TestCode:	AA-PB7421_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 300_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7421			Analysis Date:	5/1/2003	SeqNo:	264429

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	10.9	1.0	10	0.5	104	85	115	10.8	0.922	20	

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501C
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7041			Analysis Date:	5/1/2003	SeqNo:	264396

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501C
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7041			Analysis Date:	5/1/2003	SeqNo:	264397

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	17.94	3.0	20	0	89.7	90	110	0	0		S

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7841			Analysis Date:	5/1/2003	SeqNo:	264367

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10658

Sample ID	MB-10658	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7841			Analysis Date:	5/1/2003	SeqNo:	264367

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID	LCS-10658	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/28/2003	Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7841			Analysis Date:	5/1/2003	SeqNo:	264368

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	20.88	1.0	20	0	104	90	110	0	0		

Sample ID	F03040555-001CMS	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7841			Analysis Date:	5/1/2003	SeqNo:	264375

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	10.63	1.0	10	0	106	85	115	0	0		

Sample ID	F03040555-001CMS	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	10658	TestNo:	SW7841			Analysis Date:	5/1/2003	SeqNo:	264376

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	10.69	1.0	10	0	107	0	0	10.63	0.563	0	S

Qualifiers:

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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10787

Sample ID	MB-10787	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	5/1/2003	Run ID:	VGCMS-B_030501A
Client ID:	ZZZZZ	Batch ID:	10787	TestNo:	SW8260			Analysis Date:	5/1/2003	SeqNo:	265226

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
4-Methyl-2-pentanone	ND	10									

Qualifiers:
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10787

Sample ID MB-10787	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265226

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	38.87	0	40	0	97.2	74	137	0	0		
Surr: Dibromofluoromethane	40.89	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	39.83	0	40	0	99.6	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	38.53	0	40	0	96.3	70	130	0	0		

Sample ID LCS-10787	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.98	1.0	20	0	99.9	64	136	0	0		
Chlorobenzene	19.78	1.0	20	0	98.9	62	140	0	0		
1,1-Dichloroethene	20.06	1.0	20	0	100	68	128	0	0		
Toluene	19.88	1.0	20	0	99.4	58	142	0	0		
Trichloroethene	21.47	1.0	20	0	107	71	137	0	0		
Surr: 4-Bromofluorobenzene	40.44	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	38.9	0	40	0	97.3	71	126	0	0		
Surr: Toluene-d8	38.68	0	40	0	96.7	78	125	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10787

Sample ID LCS-10787	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: ZZZZZ	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	37.81	0	40	0	94.5	70	130	0	0		

Sample ID F03040554-003AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: FA-1B	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265234

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.71	1.0	20	0	93.6	50	170	0	0		
Chlorobenzene	19.77	1.0	20	0	98.8	58	166	0	0		
1,1-Dichloroethene	18.27	1.0	20	0	91.4	14	182	0	0		
Toluene	19.16	1.0	20	0	95.8	44	182	0	0		
Trichloroethene	19.08	1.0	20	0	95.4	46	172	0	0		
Surr: 4-Bromofluorobenzene	39.65	0	40	0	99.1	74	137	0	0		
Surr: Dibromofluoromethane	40.48	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	40.58	0	40	0	101	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	37.17	0	40	0	92.9	70	130	0	0		

Sample ID F03040554-003AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 5/1/2003	Run ID: VGCMS-B_030501A
Client ID: FA-1B	Batch ID: 10787	TestNo: SW8260		Analysis Date: 5/1/2003	SeqNo: 265235

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.48	1.0	20	0	97.4	50	170	18.71	4.03	40	
Chlorobenzene	18.96	1.0	20	0	94.8	58	166	19.77	4.18	40	
1,1-Dichloroethene	19.7	1.0	20	0	98.5	14	182	18.27	7.53	40	
Toluene	19.31	1.0	20	0	96.6	44	182	19.16	0.780	40	
Trichloroethene	19.87	1.0	20	0	99.4	46	172	19.08	4.06	40	
Surr: 4-Bromofluorobenzene	40.36	0	40	0	101	74	137	0	0	0	
Surr: Dibromofluoromethane	40.55	0	40	0	101	71	126	0	0	0	
Surr: Toluene-d8	38.87	0	40	0	97.2	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	36.95	0	40	0	92.4	70	130	0	0	0	

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14160-a

Sample ID QCS-r14160-A	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: r14160-A	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		
Sulfate	5.427	0.50	5	0	109	90	110	0	0		

Sample ID MB-r14160-A	SampType: MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: r14160-A	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256420

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID F03040553-001D ms	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: R14160-a	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256540

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	32.94	0.50	10	23.17	97.7	80	120	0	0		
Nitrogen, Nitrate	1.049	0.050	1	0	105	80	120	0	0		
Sulfate	14.73	0.50	10	4.366	104	80	120	0	0		

Sample ID F03040553-001D du	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030418A
Client ID: ZZZZZ	Batch ID: R14160-a	TestNo: E300.0		Analysis Date: 4/18/2003	SeqNo: 256539

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	23.14	0.50	0	0	0			23.17	0.128	20	
Nitrogen, Nitrate	ND	0.050	0	0	0			0	0	20	
Sulfate	4.298	0.50	0	0	0			4.366	1.57	20	

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: r14160-B

Sample ID	QCS-r14160-B	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030418A
Client ID:	ZZZZZ	Batch ID:	r14160-B	TestNo:	E300.0			Analysis Date:	4/18/2003	SeqNo:	256419

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.028	0.10	1	0	103	90	110	0	0		
Chloride	5.19	0.50	5	0	104	90	110	0	0		
Fluoride	0.5252	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate	0.5256	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrite	0.5278	0.050	0.5	0	106	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.053	0.050	1	0	105	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.096	0.10	1	0	110	90	110	0	0		
Sulfate	5.427	0.50	5	0	109	90	110	0	0		

Qualifiers:

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J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
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CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0056	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.793	0.050	3.8	0	99.8	90	110	0	0		

Sample ID F03030805-001B MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.074	0.050	1	0.0903	98.3	80	120	0	0		

Sample ID F03040517-002E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256749

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.478	0.050	1	0.4888	98.9	80	120	0	0		

Sample ID F03040520-003D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.303	0.050	1	0.2326	107	80	120	0	0		

Sample ID F03030805-001B DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID	F03030805-001B DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A	
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256725	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20		

Sample ID	F03040517-002E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A	
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256748	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20		

Sample ID	F03040520-003D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A	
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256770	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20		

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14221-A

Sample ID	QCS-R14221-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-A	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258175

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.015	0.10	1	0	102	90	110	0	0		
Chloride	4.934	0.50	5	0	98.7	90	110	0	0		
Fluoride	0.504	0.050	0.5	0	101	90	110	0	0		
Nitrogen, Nitrate	0.497	0.050	0.5	0	99.4	90	110	0	0		
Nitrogen, Nitrite	0.508	0.050	0.5	0	102	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.012	0.050	1	0	101	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.018	0.10	1	0	102	90	110	0	0		
Sulfate	5.146	0.50	5	0	103	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14221-B

Sample ID	QCS-R14221-B	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-B	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258176

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	4.934	0.50	5	0	98.7	90	110	0	0		
Nitrogen, Nitrate	0.497	0.050	0.5	0	99.4	90	110	0	0		
Sulfate	5.146	0.50	5	0	103	90	110	0	0		

Sample ID	MB-R14221-B	SampType:	MBLK	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-B	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258202

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									
Sulfate	ND	0.50									

Sample ID	F03040618-020C MS	SampType:	MS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-B	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258228

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	34.13	0.50	10	24.57	95.7	80	120	0	0		
Nitrogen, Nitrate	1.017	0.050	1	0.0164	100	80	120	0	0		
Sulfate	11.1	0.50	10	1.296	98	80	120	0	0		

Sample ID	F03040618-020C DU	SampType:	DUP	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-B	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258227

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	24.5	0.50	0	0	0			24.57	0.252	20	
Nitrogen, Nitrate	ND	0.050	0	0	0			0.0164	0	20	
Sulfate	1.315	0.50	0	0	0			1.296	1.41	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14221-C

Sample ID	QCS-R14221-C	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030422A
Client ID:	ZZZZZ	Batch ID:	R14221-C	TestNo:	E300.0			Analysis Date:	4/22/2003	SeqNo:	258200

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.015	0.10	1	0	102	90	110	0	0		
Chloride	4.934	0.50	5	0	98.7	90	110	0	0		
Fluoride	0.504	0.050	0.5	0	101	90	110	0	0		
Nitrogen, Nitrate	0.497	0.050	0.5	0	99.4	90	110	0	0		
Nitrogen, Nitrite	0.508	0.050	0.5	0	102	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.012	0.050	1	0	101	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.018	0.10	1	0	102	90	110	0	0		
Sulfate	5.146	0.50	5	0	103	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14420

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **AA-SB3113_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 400_030428B**
Client ID: **ZZZZZ**	Batch ID: **R14420**	TestNo: **SM3113 B**		Analysis Date: **4/28/2003**	SeqNo: **262614**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0	3.0	0	0	0	0	0	0	0		

Sample ID **QCS**	SampType: **QCS**	TestCode: **AA-SB3113_**	Units: **µg/L**	Prep Date:	Run ID: **GFAA, 400_030428B**
Client ID: **ZZZZZ**	Batch ID: **R14420**	TestNo: **SM3113 B**		Analysis Date: **4/28/2003**	SeqNo: **262615**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14.38	3.0	15	0	95.9	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14422

Sample ID MBLANK	SampType: ABLK	TestCode: AA-TL200.9_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030429A
Client ID: ZZZZZ	Batch ID: R14422	TestNo: E200.9		Analysis Date: 4/29/2003	SeqNo: 263327

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0.02	1.0	0	0	0	0	0	0	0		

Sample ID qcs	SampType: QCS	TestCode: AA-TL200.9_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030429A
Client ID: ZZZZZ	Batch ID: R14422	TestNo: E200.9		Analysis Date: 4/29/2003	SeqNo: 263328

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.96	1.0	15	0	93.1	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14535

Sample ID	MB-R14535	SampType:	ABLK	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	R14535	TestNo:	E200.9			Analysis Date:	5/1/2003	SeqNo:	264351

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0	1.0	0	0	0	0	0	0	0		

Sample ID	LCS-R14535	SampType:	QCS	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030501A
Client ID:	ZZZZZ	Batch ID:	R14535	TestNo:	E200.9			Analysis Date:	5/1/2003	SeqNo:	264352

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	16.05	1.0	15	0	107	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14538

Sample ID MBLANK	SampType: ABLK	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030501C
Client ID: ZZZZZ	Batch ID: R14538	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264386

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.22	3.0	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030501C
Client ID: ZZZZZ	Batch ID: R14538	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264387

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	13.87	3.0	15	0	92.5	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040554
Project: Tomoka LF GW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14539

Sample ID MBLANK	SampType: ABLK	TestCode: AA-PB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030501A
Client ID: ZZZZZ	Batch ID: R14539	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264430

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	0	1.0	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: AA-PB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 300_030501A
Client ID: ZZZZZ	Batch ID: R14539	TestNo: SM3113 B		Analysis Date: 5/1/2003	SeqNo: 264431

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	15.2	1.0	15	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
ELAB, Inc.
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63364

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: ___
Temp. of Contents: ___ °C (or Received on Ice, ROI) Condition of Seals: ___

FOR LAB USE ONLY
Submission No. 04-554

1. Client: (Company or Individual) VC PPW
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: To-aka LF GW's April 2003
4. Client Project No.:
5. P.O. No.: PA75233
6. Custody Seal No.:
7. Sampled By: BS / JL
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : -/ /

14.	15. Preservatives	S	C	N	C	H			
	16. Containers	P	P	P	V	V			

17. Analyses Requested

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	Air	Soil	Sludge	Other	No. of Containers	NH3	Cl, SO4, NO3, TDS	Sb, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Se, Ni, Ag, Na, V, Zn, Hg, Tl	8011	8260	Field pH, Do, Temp, Turb, cond			20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		B66	4-17-03	1258		✓	GW					8	1	1	1	2	3	X				
2		B61	↓	1234		↓	↓					↓	↓	↓	↓	↓	↓	↓				
3		FA-1B	↓	1144		↓	↓					↓	↓	↓	↓	↓	↓	↓				
4		FA-2C	↓	1033		↓	↓					↓	↓	↓	↓	↓	↓	↓				
5		FA-2C-DUP	↓	1033		↓	↓					↓	↓	↓	↓	↓	↓					
6		EQ. BL.	↓	1000								↓	↓	↓	↓	↓	↓					
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 [signature]	4-17-03	1545	[signature]	4/17/03	1545
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: ___ Hrs.
Equipment Rental Fee: ___
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 12, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF New Wells

Order No.: F03040518

Dear Ms. Susan Gaze:

ELAB, Inc. received 6 samples on 4/16/2003 4:40:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

The Appendix II compound Diphenylamine cannot be seperated from the another Appendix II compound N-Nitrosodiphenylamine on the gas chromatograph according to the SW846 method 8270. Therefore, both compound's results are reported together as N-Nitrosodiphenylamine. Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery for the thallium analytical batch for the workorder F03040518 was high biased for the LCS, matrix spike and matrix spike duplicate sample.

2. The spike % recovery for the 300.0 analytical batch for the workorder F03040518 was high biased for the chloride matrix spike sample.

PREPARED BY: _____ DATE: 5/19/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Client Sample ID: B-75
Collection Date: 4/16/03 12:15:00 PM
Matrix: Groundwater
Sample Description:

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Color	Amber					4/16/03 12:15:00 PM
Conductivity	636			umhos/cm		4/16/03 12:15:00 PM
Depth To Water	9.41					4/16/03 12:15:00 PM
Dissolved Oxygen	1.13			mg/L		4/16/03 12:15:00 PM
pH	6.01			S.U.		4/16/03 12:15:00 PM
Reference Elevation	31.69					4/16/03 12:15:00 PM
Sheen	None					4/16/03 12:15:00 PM
Temperature	21.4			deg C		4/16/03 12:15:00 PM
Turbidity	23			NTU		4/16/03 12:15:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	19	0.50		mg/L	1	4/17/03 6:49:54 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 6:49:54 PM
CYANIDE, TOTAL	**SW9012**			PrepDate: **4/18/03 11:30:00 AM**		Analyst: **SST**
Cyanide	ND	0.010		mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.63	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	520	5.0	*	mg/L	1	4/17/03 11:08:10 AM
SULFIDE	**SW9034**			PrepDate:		Analyst: **TSHE**
Sulfide	0.84	0.10		mg/L	1.05	4/18/03
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	0.00062	0.0030	I	mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**		Analyst: **TPE**
Arsenic	0.0056	0.010	I	mg/L	1	4/22/03 9:01:00 PM
Barium	0.028	0.010		mg/L	1	4/22/03 9:01:00 PM
Beryllium	ND	0.0010		mg/L	1	4/22/03 9:01:00 PM
Cadmium	ND	0.0010		mg/L	1	4/22/03 9:01:00 PM
Chromium	0.0025	0.0050	I	mg/L	1	4/22/03 9:01:00 PM
Cobalt	0.0047	0.010	I	mg/L	1	4/22/03 9:01:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

Date: *16-May-03*

ELAB, Inc.

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Client Sample ID: B-75
Collection Date: 4/16/03 12:15:00 PM
Matrix: Groundwater
Sample Description:

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**	Analyst: **TPE**	
Copper	ND	0.0050		mg/L	1	4/22/03 9:01:00 PM
Iron	1.0	0.040	*	mg/L	1	4/22/03 9:01:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 9:01:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 9:01:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 9:01:00 PM
Silver	ND	0.0050		mg/L	1	4/22/03 9:01:00 PM
Sodium	18	0.50		mg/L	1	4/22/03 9:01:00 PM
Tin	ND	0.050		mg/L	1	4/22/03 9:01:00 PM
Vanadium	0.0047	0.010	I	mg/L	1	4/22/03 9:01:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 9:01:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**	Analyst: **SBA**	
Aldrin	ND	0.0050		µg/L	1	4/22/03
alpha-BHC	ND	0.0050		µg/L	1	4/22/03
beta-BHC	ND	0.020		µg/L	1	4/22/03
delta-BHC	ND	0.020		µg/L	1	4/22/03
gamma-BHC	ND	0.020		µg/L	1	4/22/03
Chlordane	ND	0.50		µg/L	1	4/22/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/22/03
4,4'-DDE	ND	0.020		µg/L	1	4/22/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/22/03
Endosulfan I	ND	0.020		µg/L	1	4/22/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Client Sample ID: B-75
Sample Description:
Collection Date: 4/16/03 12:15:00 PM
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**	Analyst: **SBA**	
Endosulfan II	ND	0.020		µg/L	1	4/22/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/22/03
Endrin	ND	0.020		µg/L	1	4/22/03
Endrin aldehyde	ND	0.020		µg/L	1	4/22/03
Heptachlor	ND	0.020		µg/L	1	4/22/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/22/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/22/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/22/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**	Analyst: **SBA**	
Aroclor 1016	ND	0.50		µg/L	1	4/22/03
Aroclor 1221	ND	0.50		µg/L	1	4/22/03
Aroclor 1232	ND	0.50		µg/L	1	4/22/03
Aroclor 1242	ND	0.50		µg/L	1	4/22/03
Aroclor 1248	ND	0.50		µg/L	1	4/22/03
Aroclor 1254	ND	0.50		µg/L	1	4/22/03
Aroclor 1260	ND	0.50		µg/L	1	4/22/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**	Analyst: **TCZ**	
Dimethoate	ND	0.50		µg/L	1	4/30/03
Disulfoton	ND	0.50		µg/L	1	4/30/03
Famphur	ND	0.50		µg/L	1	4/30/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/30/03
Parathion, Methyl	ND	0.50		µg/L	1	4/30/03
Phorate	ND	0.50		µg/L	1	4/30/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**			PrepDate: **4/22/03 3:00:00 PM**	Analyst: **EM**	
2,4-D	ND	0.10		µg/L	1	4/23/03
Dinoseb	ND	0.20		µg/L	1	4/23/03
Pentachlorophenol	ND	0.040		µg/L	1	4/23/03
2,4,5-T	ND	0.20		µg/L	1	4/23/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/23/03

Qualifiers:

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- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Lab Order: F03040518
Project: Tomoka LF New Wells

Lab ID: F03040518-001
Collection Date: 4/16/03 12:15:00 PM
Client Sample ID: B-75
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acetonitrile	ND	10		µg/L	1	4/29/03
Acrolein	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Allyl chloride	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Chloroprene	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03

Qualifiers:

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L	Value above quantitation range
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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Client Sample ID: B-75
Sample Description:
Collection Date: 4/16/03 12:15:00 PM
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/29/03
Ethylbenzene	0.2	1.0	I	µg/L	1	4/29/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
Isobutyl Alcohol	ND	20		µg/L	1	4/29/03
Methacrylonitrile	ND	10		µg/L	1	4/29/03
Methyl methacrylate	ND	10		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Propionitrile	ND	10		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	7.3	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
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- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Collection Date: 4/16/03 12:15:00 PM
Client Sample ID: B-75
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 3:56:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 3:56:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 3:56:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Client Sample ID: B-75
Collection Date: 4/16/03 12:15:00 PM
Matrix: Groundwater
Sample Description:

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 3:56:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 3:56:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 3:56:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 3:56:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 3:56:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Methylphenol	ND	10		µg/L	1	5/3/03 3:56:00 AM
3&4-Methylphenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Naphthylamine						

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Date: *16-May-03*

ELAB, Inc.

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-001
Client Sample ID: B-75
Collection Date: 4/16/03 12:15:00 PM
Matrix: Groundwater
Sample Description:

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 3:56:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,2,4,5-Tetrachlorobenzene	ND	10		µg/L	1	5/3/03 3:56:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
1,2,4-Trichlorobenzene	ND	4.0		µg/L	1	5/3/03 3:56:00 AM
2,4,5-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 3:56:00 AM
2,4,6-Trichlorophenol	ND	5.0		µg/L	1	5/3/03 3:56:00 AM
o,o,o-Triethylphosphorothioate						

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Date: *16-May-03*

ELAB, Inc.

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040518
Project: Tomoka LF New Wells

Lab ID: F03040518-001 **Collection Date:** 4/16/03 12:15:00 PM
Client Sample ID: B-75 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 3:56:00 AM

Lab ID: F03040518-002 **Collection Date:** 4/16/03 1:10:00 PM
Client Sample ID: B-74 **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Color	Yellow					4/16/03 1:10:00 PM
Conductivity	518			umhos/cm		4/16/03 1:10:00 PM
Depth To Water	6.10					4/16/03 1:10:00 PM
Dissolved Oxygen	1.28			mg/L		4/16/03 1:10:00 PM
pH	6.66			S.U.		4/16/03 1:10:00 PM
Reference Elevation	30.08					4/16/03 1:10:00 PM
Sheen	None					4/16/03 1:10:00 PM
Temperature	21.2			deg C		4/16/03 1:10:00 PM
Turbidity	6.9			NTU		4/16/03 1:10:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	14	0.50		mg/L	1	4/17/03 7:05:19 PM
Nitrogen, Nitrate	0.16	0.050		mg/L	1	4/17/03 7:05:19 PM
CYANIDE, TOTAL	**SW9012**			PrepDate: **4/18/03 11:30:00 AM**		Analyst: **SST**
Cyanide	ND	0.010		mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.19	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	350	5.0		mg/L	1	4/17/03 11:09:36 AM
SULFIDE	**SW9034**			PrepDate:		Analyst: **TSHE**
Sulfide	ND	0.10		mg/L	1.01	4/18/03
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002
Client Sample ID: B-74
Sample Description:
Collection Date: 4/16/03 1:10:00 PM
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**	Analyst: **TPE**	
Arsenic	ND	0.010		mg/L	1	4/22/03 9:04:00 PM
Barium	0.053	0.010		mg/L	1	4/22/03 9:04:00 PM
Beryllium	ND	0.0010		mg/L	1	4/22/03 9:04:00 PM
Cadmium	ND	0.0010		mg/L	1	4/22/03 9:04:00 PM
Chromium	0.0017	0.0050	I	mg/L	1	4/22/03 9:04:00 PM
Cobalt	0.0030	0.010	I	mg/L	1	4/22/03 9:04:00 PM
Copper	ND	0.0050		mg/L	1	4/22/03 9:04:00 PM
Iron	2.4	0.040	*	mg/L	1	4/22/03 9:04:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 9:04:00 PM
Nickel	0.0016	0.0050	I	mg/L	1	4/22/03 9:04:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 9:04:00 PM
Silver	ND	0.0050		mg/L	1	4/22/03 9:04:00 PM
Sodium	17	0.50		mg/L	1	4/22/03 9:04:00 PM
Tin	ND	0.050		mg/L	1	4/22/03 9:04:00 PM
Vanadium	0.0089	0.010	I	mg/L	1	4/22/03 9:04:00 PM
Zinc	0.012	0.020	I	mg/L	1	4/22/03 9:04:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**	Analyst: **SBA**	
Aldrin	ND	0.0050		µg/L	1	4/19/03
alpha-BHC	ND	0.0050		µg/L	1	4/19/03
beta-BHC	ND	0.020		µg/L	1	4/19/03
delta-BHC	ND	0.020		µg/L	1	4/19/03
gamma-BHC	ND	0.020		µg/L	1	4/19/03
Chlordane	ND	0.50		µg/L	1	4/19/03

Qualifiers:

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- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002
Collection Date: 4/16/03 1:10:00 PM
Client Sample ID: B-74
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**		Analyst: **SBA**
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/19/03
4,4'-DDE	ND	0.020		µg/L	1	4/19/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/19/03
Endosulfan I	ND	0.020		µg/L	1	4/19/03
Endosulfan II	ND	0.020		µg/L	1	4/19/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/19/03
Endrin	ND	0.020		µg/L	1	4/19/03
Endrin aldehyde	ND	0.020		µg/L	1	4/19/03
Heptachlor	ND	0.020		µg/L	1	4/19/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/19/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/19/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/19/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**		Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/19/03
Aroclor 1221	ND	0.50		µg/L	1	4/19/03
Aroclor 1232	ND	0.50		µg/L	1	4/19/03
Aroclor 1242	ND	0.50		µg/L	1	4/19/03
Aroclor 1248	ND	0.50		µg/L	1	4/19/03
Aroclor 1254	ND	0.50		µg/L	1	4/19/03
Aroclor 1260	ND	0.50		µg/L	1	4/19/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**		Analyst: **TCZ**
Dimethoate	ND	0.50		µg/L	1	4/30/03
Disulfoton	ND	0.50		µg/L	1	4/30/03
Famphur	ND	0.50		µg/L	1	4/30/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/30/03
Parathion, Methyl	ND	0.50		µg/L	1	4/30/03
Phorate	ND	0.50		µg/L	1	4/30/03

Qualifiers:

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- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002
Collection Date: 4/16/03 1:10:00 PM
Client Sample ID: B-74
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
2,4-D	ND	0.10		µg/L	1	4/23/03
Dinoseb	ND	0.20		µg/L	1	4/23/03
Pentachlorophenol	ND	0.040		µg/L	1	4/23/03
2,4,5-T	ND	0.20		µg/L	1	4/23/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/23/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acetonitrile	ND	10		µg/L	1	4/29/03
Acrolein	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Allyl chloride	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Chloroprene	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002
Collection Date: 4/16/03 1:10:00 PM
Client Sample ID: B-74
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
Isobutyl Alcohol	ND	20		µg/L	1	4/29/03
Methacrylonitrile	ND	10		µg/L	1	4/29/03
Methyl methacrylate	ND	10		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Propionitrile	ND	10		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002 **Collection Date:** 4/16/03 1:10:00 PM
Client Sample ID: B-74 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Xylenes, Total	ND	1.0		µg/L	1	4/29/03
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 1:05:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 1:05:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002
Collection Date: 4/16/03 1:10:00 PM
Client Sample ID: B-74
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 1:05:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 1:05:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 1:05:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 1:05:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 1:05:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 1:05:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002
Collection Date: 4/16/03 1:10:00 PM
Client Sample ID: B-74
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 1:05:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 1:05:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 1:05:00 AM

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-002 **Collection Date:** 4/16/03 1:10:00 PM
Client Sample ID: B-74 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Thionazin	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 1:05:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 1:05:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 1:05:00 AM
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 1:05:00 AM

Lab ID: F03040518-003 **Collection Date:** 4/16/03 2:44:00 PM
Client Sample ID: B-73-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Color				None		4/16/03 2:44:00 PM
Conductivity	394			umhos/cm		4/16/03 2:44:00 PM
Depth To Water	5.76					4/16/03 2:44:00 PM
Dissolved Oxygen	0.65			mg/L		4/16/03 2:44:00 PM
pH	6.06			S.U.		4/16/03 2:44:00 PM
Reference Elevation	29.21					4/16/03 2:44:00 PM
Sheen				None		4/16/03 2:44:00 PM
Temperature	22.3			deg C		4/16/03 2:44:00 PM
Turbidity	2.6			NTU		4/16/03 2:44:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	63	0.50		mg/L	1	4/17/03 7:20:40 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 7:20:40 PM
CYANIDE, TOTAL	**SW9012**			PrepDate: **4/18/03 11:30:00 AM**		Analyst: **SST**
Cyanide	ND	0.010		mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.15	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003 **Collection Date:** 4/16/03 2:44:00 PM
Client Sample ID: B-73-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	280	5.0		mg/L	1	4/17/03 11:15:22 AM
SULFIDE	**SW9034**			PrepDate:		Analyst: **TSHE**
Sulfide	ND	0.10		mg/L	1.04	4/18/03
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/22/03 9:13:00 PM
Barium	0.029	0.010		mg/L	1	4/22/03 9:13:00 PM
Beryllium	ND	0.0010		mg/L	1	4/22/03 9:13:00 PM
Cadmium	ND	0.0010		mg/L	1	4/22/03 9:13:00 PM
Chromium	ND	0.0050		mg/L	1	4/22/03 9:13:00 PM
Cobalt	ND	0.010		mg/L	1	4/22/03 9:13:00 PM
Copper	ND	0.0050		mg/L	1	4/22/03 9:13:00 PM
Iron	8.0	0.040	*	mg/L	1	4/22/03 9:13:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 9:13:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 9:13:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 9:13:00 PM
Silver	ND	0.0050		mg/L	1	4/22/03 9:13:00 PM
Sodium	28	0.50		mg/L	1	4/22/03 9:13:00 PM
Tin	ND	0.050		mg/L	1	4/22/03 9:13:00 PM
Vanadium	0.00046	0.010	I	mg/L	1	4/22/03 9:13:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 9:13:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03

Qualifiers:

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- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040518
Project: Tomoka LF New Wells

Lab ID: F03040518-003 **Collection Date:** 4/16/03 2:44:00 PM
Client Sample ID: B-73-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**		Analyst: **SBA**
Aldrin	ND	0.0050		µg/L	1	4/22/03
alpha-BHC	ND	0.0050		µg/L	1	4/22/03
beta-BHC	ND	0.020		µg/L	1	4/22/03
delta-BHC	ND	0.020		µg/L	1	4/22/03
gamma-BHC	ND	0.020		µg/L	1	4/22/03
Chlordane	ND	0.50		µg/L	1	4/22/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/22/03
4,4'-DDE	ND	0.020		µg/L	1	4/22/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/22/03
Endosulfan I	ND	0.020		µg/L	1	4/22/03
Endosulfan II	ND	0.020		µg/L	1	4/22/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/22/03
Endrin	ND	0.020		µg/L	1	4/22/03
Endrin aldehyde	ND	0.020		µg/L	1	4/22/03
Heptachlor	ND	0.020		µg/L	1	4/22/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/22/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/22/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/22/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**		Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/22/03
Aroclor 1221	ND	0.50		µg/L	1	4/22/03
Aroclor 1232	ND	0.50		µg/L	1	4/22/03
Aroclor 1242	ND	0.50		µg/L	1	4/22/03
Aroclor 1248	ND	0.50		µg/L	1	4/22/03
Aroclor 1254	ND	0.50		µg/L	1	4/22/03
Aroclor 1260	ND	0.50		µg/L	1	4/22/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**		Analyst: **TCZ**

Qualifiers:

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L	Value above quantitation range
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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003
Collection Date: 4/16/03 2:44:00 PM
Client Sample ID: B-73-1
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**		Analyst: **TCZ**
Dimethoate	ND	0.50		µg/L	1	4/30/03
Disulfoton	ND	0.50		µg/L	1	4/30/03
Famphur	ND	0.50		µg/L	1	4/30/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/30/03
Parathion, Methyl	ND	0.50		µg/L	1	4/30/03
Phorate	ND	0.50		µg/L	1	4/30/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
2,4-D	ND	0.10		µg/L	1	4/23/03
Dinoseb	ND	0.20		µg/L	1	4/23/03
Pentachlorophenol	ND	0.040		µg/L	1	4/23/03
2,4,5-T	ND	0.20		µg/L	1	4/23/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/23/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acetonitrile	ND	10		µg/L	1	4/29/03
Acrolein	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Allyl chloride	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Chloroprene	ND	1.0		µg/L	1	4/29/03

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003
Collection Date: 4/16/03 2:44:00 PM
Client Sample ID: B-73-1
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
Isobutyl Alcohol	ND	20		µg/L	1	4/29/03
Methacrylonitrile	ND	10		µg/L	1	4/29/03
Methyl methacrylate	ND	10		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Propionitrile	ND	10		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003 **Collection Date:** 4/16/03 2:44:00 PM
Client Sample ID: B-73-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 1:39:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 1:39:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 1:39:00 AM

Qualifiers:

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I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003
Collection Date: 4/16/03 2:44:00 PM
Client Sample ID: B-73-1
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 1:39:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 1:39:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 1:39:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 1:39:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 1:39:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 1:39:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 1:39:00 AM

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003 **Collection Date:** 4/16/03 2:44:00 PM
Client Sample ID: B-73-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 1:39:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 1:39:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 1:39:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-003 **Collection Date:** 4/16/03 2:44:00 PM
Client Sample ID: B-73-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Phenanthrene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 1:39:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 1:39:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 1:39:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 1:39:00 AM
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 1:39:00 AM

Lab ID: F03040518-004 **Collection Date:** 4/16/03 3:00:00 PM
Client Sample ID: B-73-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Color				Brown		4/16/03 3:00:00 PM
Conductivity	458			umhos/cm		4/16/03 3:00:00 PM
Depth To Water	4.86					4/16/03 3:00:00 PM
Dissolved Oxygen	1.00			mg/L		4/16/03 3:00:00 PM
pH	6.25			S.U.		4/16/03 3:00:00 PM
Reference Elevation	28.96					4/16/03 3:00:00 PM
Sheen				None		4/16/03 3:00:00 PM
Temperature	21.2			deg C		4/16/03 3:00:00 PM
Turbidity	190			NTU		4/16/03 3:00:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	19	1.0		mg/L	2	4/17/03 7:36:05 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004 **Collection Date:** 4/16/03 3:00:00 PM
Client Sample ID: B-73-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/17/03 7:36:05 PM
CYANIDE, TOTAL	**SW9012**			PrepDate: **4/18/03 11:30:00 AM**		Analyst: **SST**
Cyanide	ND	0.010		mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.77	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	380	5.0		mg/L	1	4/17/03 11:16:48 AM
SULFIDE	**SW9034**			PrepDate:		Analyst: **TSHE**
Sulfide	0.42	0.11		mg/L	1.06	4/18/03
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**		Analyst: **TPE**
Arsenic	0.016	0.010		mg/L	1	4/22/03 9:17:00 PM
Barium	0.065	0.010		mg/L	1	4/22/03 9:17:00 PM
Beryllium	0.000096	0.0010	I	mg/L	1	4/22/03 9:17:00 PM
Cadmium	ND	0.0010		mg/L	1	4/22/03 9:17:00 PM
Chromium	0.0050	0.0050		mg/L	1	4/22/03 9:17:00 PM
Cobalt	0.0022	0.010	I	mg/L	1	4/22/03 9:17:00 PM
Copper	ND	0.0050		mg/L	1	4/22/03 9:17:00 PM
Iron	17	0.040	*	mg/L	1	4/22/03 9:17:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 9:17:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 9:17:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 9:17:00 PM
Silver	ND	0.0050		mg/L	1	4/22/03 9:17:00 PM
Sodium	18	0.50		mg/L	1	4/22/03 9:17:00 PM
Tin	ND	0.050		mg/L	1	4/22/03 9:17:00 PM
Vanadium	0.012	0.010		mg/L	1	4/22/03 9:17:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 9:17:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**

Qualifiers:

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S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**		Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**		Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**		Analyst: **SBA**
Aldrin	ND	0.0050		µg/L	1	4/19/03
alpha-BHC	ND	0.0050		µg/L	1	4/19/03
beta-BHC	ND	0.020		µg/L	1	4/19/03
delta-BHC	ND	0.020		µg/L	1	4/19/03
gamma-BHC	ND	0.020		µg/L	1	4/19/03
Chlordane	ND	0.50		µg/L	1	4/19/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/19/03
4,4'-DDE	ND	0.020		µg/L	1	4/19/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/19/03
Endosulfan I	ND	0.020		µg/L	1	4/19/03
Endosulfan II	ND	0.020		µg/L	1	4/19/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/19/03
Endrin	ND	0.020		µg/L	1	4/19/03
Endrin aldehyde	ND	0.020		µg/L	1	4/19/03
Heptachlor	ND	0.020		µg/L	1	4/19/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/19/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/19/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/19/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**		Analyst: **SBA**

Qualifiers:

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- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**	Analyst: **SBA**	
Aldrin	ND	0.0050		µg/L	1	4/19/03
alpha-BHC	ND	0.0050		µg/L	1	4/19/03
beta-BHC	ND	0.020		µg/L	1	4/19/03
delta-BHC	ND	0.020		µg/L	1	4/19/03
gamma-BHC	ND	0.020		µg/L	1	4/19/03
Chlordane	ND	0.50		µg/L	1	4/19/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/19/03
4,4'-DDE	ND	0.020		µg/L	1	4/19/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/19/03
Endosulfan I	ND	0.020		µg/L	1	4/19/03
Endosulfan II	ND	0.020		µg/L	1	4/19/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/19/03
Endrin	ND	0.020		µg/L	1	4/19/03
Endrin aldehyde	ND	0.020		µg/L	1	4/19/03
Heptachlor	ND	0.020		µg/L	1	4/19/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/19/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/19/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/19/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**	Analyst: **SBA**	

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
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- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
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- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**	Analyst: **SBA**	
Aroclor 1016	ND	0.50		µg/L	1	4/19/03
Aroclor 1221	ND	0.50		µg/L	1	4/19/03
Aroclor 1232	ND	0.50		µg/L	1	4/19/03
Aroclor 1242	ND	0.50		µg/L	1	4/19/03
Aroclor 1248	ND	0.50		µg/L	1	4/19/03
Aroclor 1254	ND	0.50		µg/L	1	4/19/03
Aroclor 1260	ND	0.50		µg/L	1	4/19/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**	Analyst: **TCZ**	
Dimethoate	ND	0.50		µg/L	1	4/30/03
Disulfoton	ND	0.50		µg/L	1	4/30/03
Famphur	ND	0.50		µg/L	1	4/30/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/30/03
Parathion, Methyl	ND	0.50		µg/L	1	4/30/03
Phorate	ND	0.50		µg/L	1	4/30/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**			PrepDate: **4/22/03 3:00:00 PM**	Analyst: **EM**	
2,4-D	ND	0.10		µg/L	1	4/23/03
Dinoseb	ND	0.20		µg/L	1	4/23/03
Pentachlorophenol	ND	0.040		µg/L	1	4/23/03
2,4,5-T	ND	0.20		µg/L	1	4/23/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/23/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**	Analyst: **LGO**	
Acetone	5	10	I	µg/L	1	4/29/03
Acetonitrile	ND	10		µg/L	1	4/29/03
Acrolein	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Allyl chloride	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03

Qualifiers:

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- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: 4/28/03		Analyst: LGO
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	0.3	1.0	I	µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Chloroprene	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
Isobutyl Alcohol	ND	20		µg/L	1	4/29/03
Methacrylonitrile	ND	10		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Methyl methacrylate	ND	10		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Propionitrile	ND	10		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	0.3	1.0	I	µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 2:13:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 2:13:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 2:13:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Bis(2-ethylhexyl)phthalate	0.8	5.0	I	µg/L	1	5/3/03 2:13:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 2:13:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 2:13:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 2:13:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 2:13:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 2:13:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 2:13:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 2:13:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 2:13:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 2:13:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 2:13:00 AM

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004
Collection Date: 4/16/03 3:00:00 PM
Client Sample ID: B-73-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		**Analyst: TKA**
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 2:13:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 2:13:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 2:13:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 2:13:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 2:13:00 AM

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-004 **Collection Date:** 4/16/03 3:00:00 PM
Client Sample ID: B-73-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 2:13:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 2:13:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 2:13:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 2:13:00 AM
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 2:13:00 AM

Lab ID: F03040518-005 **Collection Date:** 4/16/03 2:50:00 PM
Client Sample ID: B-72 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Color	Yellow					4/16/03 2:50:00 PM
Conductivity	359			umhos/cm		4/16/03 2:50:00 PM
Depth To Water	6.08					4/16/03 2:50:00 PM

Qualifiers:

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L	Value above quantitation range
I	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits
V	Analyte detected in the associated Method Blank
Q	Holding times for preparation or analysis exceeded
U	Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Dissolved Oxygen	1.70			mg/L		4/16/03 2:50:00 PM
pH	6.30			S.U.		4/16/03 2:50:00 PM
Reference Elevation	28.93					4/16/03 2:50:00 PM
Sheen	None					4/16/03 2:50:00 PM
Temperature	21.6			deg C		4/16/03 2:50:00 PM
Turbidity	18			NTU		4/16/03 2:50:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	13	0.50		mg/L	1	4/17/03 7:51:30 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 7:51:30 PM
CYANIDE, TOTAL	**SW9012**			PrepDate: **4/18/03 11:30:00 AM**		Analyst: **SST**
Cyanide	ND	0.010		mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.72	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	270	5.0		mg/L	1	4/17/03 11:18:14 AM
SULFIDE	**SW9034**			PrepDate:		Analyst: **TSHE**
Sulfide	0.50	0.10		mg/L	1.05	4/18/03
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**		Analyst: **TPE**
Arsenic	0.012	0.010		mg/L	1	4/22/03 9:20:00 PM
Barium	0.038	0.010		mg/L	1	4/22/03 9:20:00 PM
Beryllium	0.00018	0.0010	I	mg/L	1	4/22/03 9:20:00 PM
Cadmium	ND	0.0010		mg/L	1	4/22/03 9:20:00 PM
Chromium	0.0034	0.0050	I	mg/L	1	4/22/03 9:20:00 PM
Cobalt	ND	0.010		mg/L	1	4/22/03 9:20:00 PM
Copper	ND	0.0050		mg/L	1	4/22/03 9:20:00 PM
Iron	11	0.040	*	mg/L	1	4/22/03 9:20:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 9:20:00 PM

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**	Analyst: **TPE**	
Nickel	0.0020	0.0050	I	mg/L	1	4/22/03 9:20:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 9:20:00 PM
Silver	ND	0.0050		mg/L	1	4/22/03 9:20:00 PM
Sodium	12	0.50		mg/L	1	4/22/03 9:20:00 PM
Tin	ND	0.050		mg/L	1	4/22/03 9:20:00 PM
Vanadium	0.0067	0.010	I	mg/L	1	4/22/03 9:20:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 9:20:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**	Analyst: **SBA**	
Aldrin	ND	0.0050		µg/L	1	4/19/03
alpha-BHC	ND	0.0050		µg/L	1	4/19/03
beta-BHC	ND	0.020		µg/L	1	4/19/03
delta-BHC	ND	0.020		µg/L	1	4/19/03
gamma-BHC	ND	0.020		µg/L	1	4/19/03
Chlordane	ND	0.50		µg/L	1	4/19/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/19/03
4,4'-DDE	ND	0.020		µg/L	1	4/19/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/19/03
Endosulfan I	ND	0.020		µg/L	1	4/19/03
Endosulfan II	ND	0.020		µg/L	1	4/19/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/19/03
Endrin	ND	0.020		µg/L	1	4/19/03

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- V Analyte detected in the associated Method Blank
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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**		Analyst: **SBA**
Endrin aldehyde	ND	0.020		µg/L	1	4/19/03
Heptachlor	ND	0.020		µg/L	1	4/19/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/19/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/19/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/19/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**		Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/19/03
Aroclor 1221	ND	0.50		µg/L	1	4/19/03
Aroclor 1232	ND	0.50		µg/L	1	4/19/03
Aroclor 1242	ND	0.50		µg/L	1	4/19/03
Aroclor 1248	ND	0.50		µg/L	1	4/19/03
Aroclor 1254	ND	0.50		µg/L	1	4/19/03
Aroclor 1260	ND	0.50		µg/L	1	4/19/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**		Analyst: **TCZ**
Dimethoate	ND	0.50		µg/L	1	4/30/03
Disulfoton	ND	0.50		µg/L	1	4/30/03
Famphur	ND	0.50		µg/L	1	4/30/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/30/03
Parathion, Methyl	ND	0.50		µg/L	1	4/30/03
Phorate	ND	0.50		µg/L	1	4/30/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
2,4-D	ND	0.10		µg/L	1	4/23/03
Dinoseb	ND	0.20		µg/L	1	4/23/03
Pentachlorophenol	ND	0.040		µg/L	1	4/23/03
2,4,5-T	ND	0.20		µg/L	1	4/23/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/23/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetonitrile	ND	10		µg/L	1	4/29/03
Acrolein	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Allyl chloride	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Chloroprene	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/03

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
Isobutyl Alcohol	ND	20		µg/L	1	4/29/03
Methacrylonitrile	ND	10		µg/L	1	4/29/03
Methyl methacrylate	ND	10		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Propionitrile	ND	10		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 2:48:00 AM

Qualifiers:

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- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Anthracene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 2:48:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 2:48:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 2:48:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 2:48:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 2:48:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 2:48:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 2:48:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 2:48:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 2:48:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 2:48:00 AM

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-005
Collection Date: 4/16/03 2:50:00 PM
Client Sample ID: B-72
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 2:48:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 2:48:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 2:48:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 2:48:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 2:48:00 AM
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 2:48:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006 **Collection Date:** 4/16/03 3:40:00 PM
Client Sample ID: B-71 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**			PrepDate:		Analyst:
Color	Colorless					4/16/03 3:40:00 PM
Conductivity	388			umhos/cm		4/16/03 3:40:00 PM
Depth To Water	7.35					4/16/03 3:40:00 PM
Dissolved Oxygen	1.15			mg/L		4/16/03 3:40:00 PM
pH	4.97			S.U.		4/16/03 3:40:00 PM
Reference Elevation	30.76					4/16/03 3:40:00 PM
Sheen	None					4/16/03 3:40:00 PM
Temperature	20.8			deg C		4/16/03 3:40:00 PM
Turbidity	16.0			NTU		4/16/03 3:40:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**			PrepDate:		Analyst: **RFI**
Chloride	41	0.50		mg/L	1	4/17/03 8:06:55 PM
Nitrogen, Nitrate	ND	0.050		mg/L	1	4/17/03 8:06:55 PM
CYANIDE, TOTAL	**SW9012**			PrepDate: **4/18/03 11:30:00 AM**		Analyst: **SST**
Cyanide	0.004	0.010	I	mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**			PrepDate:		Analyst: **SST**
Nitrogen, Ammonia (As N)	0.61	0.050		mg/L	1	4/21/03 10:19:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**			PrepDate: **4/17/03**		Analyst: **MMA**
Solids, Total Dissolved	290	5.0		mg/L	1	4/17/03 11:19:41 AM
SULFIDE	**SW9034**			PrepDate:		Analyst: **TSHE**
Sulfide	6.9	0.22		mg/L	2.22	4/18/03
ANTIMONY BY GFAA	**SW7041**			PrepDate: **4/21/03 9:35:00 AM**		Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/28/03
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**		Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/22/03 9:23:00 PM
Barium	0.070	0.010		mg/L	1	4/22/03 9:23:00 PM
Beryllium	0.00035	0.0010	I	mg/L	1	4/22/03 9:23:00 PM
Cadmium	0.00049	0.0010	I	mg/L	1	4/22/03 9:23:00 PM
Chromium	0.0033	0.0050	I	mg/L	1	4/22/03 9:23:00 PM
Cobalt	ND	0.010		mg/L	1	4/22/03 9:23:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**			PrepDate: **4/18/03 11:57:18 AM**	Analyst: **TPE**	
Copper	ND	0.0050		mg/L	1	4/22/03 9:23:00 PM
Iron	28	0.040	*	mg/L	1	4/22/03 9:23:00 PM
Lead	ND	0.0050		mg/L	1	4/22/03 9:23:00 PM
Nickel	ND	0.0050		mg/L	1	4/22/03 9:23:00 PM
Selenium	ND	0.010		mg/L	1	4/22/03 9:23:00 PM
Silver	ND	0.0050		mg/L	1	4/22/03 9:23:00 PM
Sodium	24	0.50		mg/L	1	4/22/03 9:23:00 PM
Tin	ND	0.050		mg/L	1	4/22/03 9:23:00 PM
Vanadium	0.0079	0.010	I	mg/L	1	4/22/03 9:23:00 PM
Zinc	ND	0.020		mg/L	1	4/22/03 9:23:00 PM
MERCURY	**SW7470**			PrepDate: **4/17/03 1:45:00 PM**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/18/03
THALLIUM BY GFAA	**SW7841**			PrepDate: **4/21/03 9:35:00 AM**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/29/03
8011: EDB AND DBCP	**SW8011**			PrepDate: **4/17/03 4:31:51 PM**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/19/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/19/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**	Analyst: **SBA**	
Aldrin	ND	0.0050		µg/L	1	4/19/03
alpha-BHC	ND	0.0050		µg/L	1	4/19/03
beta-BHC	ND	0.020		µg/L	1	4/19/03
delta-BHC	ND	0.020		µg/L	1	4/19/03
gamma-BHC	ND	0.020		µg/L	1	4/19/03
Chlordane	ND	0.50		µg/L	1	4/19/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/19/03
4,4'-DDE	ND	0.020		µg/L	1	4/19/03
4,4'-DDT	ND	0.020		µg/L	1	4/22/03
Dieldrin	ND	0.0050		µg/L	1	4/19/03
Endosulfan I	ND	0.020		µg/L	1	4/19/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**			PrepDate: **4/17/03 10:15:00 AM**		Analyst: **SBA**
Endosulfan II	ND	0.020		µg/L	1	4/19/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/19/03
Endrin	ND	0.020		µg/L	1	4/19/03
Endrin aldehyde	ND	0.020		µg/L	1	4/19/03
Heptachlor	ND	0.020		µg/L	1	4/19/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/19/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/19/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/19/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**			PrepDate: **4/17/03 10:17:00 AM**		Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/19/03
Aroclor 1221	ND	0.50		µg/L	1	4/19/03
Aroclor 1232	ND	0.50		µg/L	1	4/19/03
Aroclor 1242	ND	0.50		µg/L	1	4/19/03
Aroclor 1248	ND	0.50		µg/L	1	4/19/03
Aroclor 1254	ND	0.50		µg/L	1	4/19/03
Aroclor 1260	ND	0.50		µg/L	1	4/19/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**			PrepDate: **4/17/03 10:00:00 AM**		Analyst: **TCZ**
Dimethoate	ND	0.50		µg/L	1	4/30/03
Disulfoton	ND	0.50		µg/L	1	4/30/03
Famphur	ND	0.50		µg/L	1	4/30/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/30/03
Parathion, Methyl	ND	0.50		µg/L	1	4/30/03
Phorate	ND	0.50		µg/L	1	4/30/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**			PrepDate: **4/22/03 3:00:00 PM**		Analyst: **EM**
2,4-D	ND	0.10		µg/L	1	4/23/03
Dinoseb	ND	0.20		µg/L	1	4/23/03
Pentachlorophenol	ND	0.040		µg/L	1	4/23/03
2,4,5-T	ND	0.20		µg/L	1	4/23/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/23/03

Qualifiers:

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- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/29/03
Acetonitrile	ND	10		µg/L	1	4/29/03
Acrolein	ND	10		µg/L	1	4/29/03
Acrylonitrile	ND	1.0		µg/L	1	4/29/03
Allyl chloride	ND	1.0		µg/L	1	4/29/03
Benzene	ND	1.0		µg/L	1	4/29/03
Bromochloromethane	ND	1.0		µg/L	1	4/29/03
Bromodichloromethane	ND	0.60		µg/L	1	4/29/03
Bromoform	ND	1.0		µg/L	1	4/29/03
Bromomethane	ND	1.0		µg/L	1	4/29/03
2-Butanone	ND	10		µg/L	1	4/29/03
Carbon disulfide	ND	1.0		µg/L	1	4/29/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/29/03
Chlorobenzene	ND	1.0		µg/L	1	4/29/03
Chloroethane	ND	1.0		µg/L	1	4/29/03
Chloroform	ND	1.0		µg/L	1	4/29/03
Chloromethane	ND	1.0		µg/L	1	4/29/03
Chloroprene	ND	1.0		µg/L	1	4/29/03
Dibromochloromethane	ND	0.40		µg/L	1	4/29/03
Dibromomethane	ND	1.0		µg/L	1	4/29/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/29/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/29/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/29/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/29/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/29/03

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**			PrepDate: **4/28/03**		Analyst: **LGO**
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/29/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/29/03
Ethylbenzene	ND	1.0		µg/L	1	4/29/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/29/03
2-Hexanone	ND	10		µg/L	1	4/29/03
Iodomethane	ND	1.0		µg/L	1	4/29/03
Isobutyl Alcohol	ND	20		µg/L	1	4/29/03
Methacrylonitrile	ND	10		µg/L	1	4/29/03
Methyl methacrylate	ND	10		µg/L	1	4/29/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/03
Methylene chloride	ND	5.0		µg/L	1	4/29/03
Propionitrile	ND	10		µg/L	1	4/29/03
Styrene	ND	1.0		µg/L	1	4/29/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/29/03
Tetrachloroethene	ND	1.0		µg/L	1	4/29/03
Toluene	ND	1.0		µg/L	1	4/29/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/03
Trichloroethene	ND	1.0		µg/L	1	4/29/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/29/03
Vinyl acetate	ND	2.0		µg/L	1	4/29/03
Vinyl chloride	ND	1.0		µg/L	1	4/29/03
Xylenes, Total	ND	1.0		µg/L	1	4/29/03
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 3:22:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 3:22:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 3:22:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM

Qualifiers:

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ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 3:22:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 3:22:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 3:22:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 3:22:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 3:22:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 3:22:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM

Qualifiers:

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S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 3:22:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 3:22:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 3:22:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 3:22:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 3:22:00 AM

Qualifiers:

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- V Analyte detected in the associated Method Blank
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- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New Wells
Lab Order: F03040518

Lab ID: F03040518-006
Collection Date: 4/16/03 3:40:00 PM
Client Sample ID: B-71
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**			PrepDate: **4/16/03 4:30:00 PM**		Analyst: **TKA**
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 3:22:00 AM

Qualifiers:

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I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, I[redacted]

Date: *12-May-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10392

Sample ID MB-10392	SampType: MBLK	TestCode: 8141_w	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263667

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	ND	0.50									
Disulfoton	ND	0.50									
Famphur	ND	0.50									
Parathion, Ethyl	ND	0.50									
Parathion, Methyl	ND	0.50									
Phorate	ND	0.50									
Surr: 4-Chloro-3-nitrobenzotrifluoride	13.62	0	20	0	68.1	15	133	0	0		

Sample ID MB2-10392	SampType: MBLK	TestCode: 8141_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/30/2003	SeqNo: 263681

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	ND	0.50									
Disulfoton	ND	0.50									
Famphur	ND	0.50									
Parathion, Ethyl	ND	0.50									
Parathion, Methyl	ND	0.50									
Phorate	ND	0.50									
Surr: 4-Chloro-3-nitrobenzotrifluoride	16.11	0	20	0	80.6	15	133	0	0		

Sample ID LCS-10392	SampType: LCS	TestCode: 8141_w	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	2.99	0.50	5	0	59.8	22.7	143	0	0		
Parathion, Ethyl	6.73	0.50	5	0	135	26.8	135	0	0		
Surr: 4-Chloro-3-nitrobenzotrifluoride	16.61	0	20	0	83	15	133	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10392

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8141_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263670

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	3	0.50	5	0	60	22.7	143	0	0		
Parathion, Ethyl	6.43	0.50	5	0	129	26.8	162	0	0		
Surr: 4-Chloro-3-nitrobenzotrifluoride	15.03	0	20	0	75.2	15	133	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8141_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263671

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	2.85	0.50	5	0	57	22.7	143	3	5.13	40	
Parathion, Ethyl	5.87	0.50	5	0	117	26.8	135	6.43	9.11	40	
Surr: 4-Chloro-3-nitrobenzotrifluoride	17.07	0	20	0	85.4	15	133	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10449

Sample ID MB-10449	SampType: MBLK	TestCode: 8081_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/19/2003	SeqNo: 257738

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	ND	0.0050									
alpha-BHC	ND	0.0050									
beta-BHC	ND	0.020									
delta-BHC	ND	0.020									
gamma-BHC	ND	0.020									
Chlordane	ND	0.50									
Chlorobenzilate	ND	0.10									
4,4'-DDD	ND	0.020									
4,4'-DDE	ND	0.020									
Dieldrin	ND	0.0050									
Endosulfan I	ND	0.020									
Endosulfan II	ND	0.020									
Endosulfan sulfate	ND	0.020									
Endrin	ND	0.020									
Endrin aldehyde	ND	0.020									
Heptachlor	ND	0.020									
Heptachlor epoxide	ND	0.020									
Kepone	ND	10									
Methoxychlor	ND	0.020									
Pentachloronitrobenzene	ND	0.50									
Toxaphene	ND	0.50									
Surr: Decachlorobiphenyl	0.5769	0	0.5	0	115	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4318	0	0.5	0	86.4	20	155	0	0		

Sample ID MB-10449	SampType: MBLK	TestCode: 8081_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/22/2003	SeqNo: 259270

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	ND	0.020									
Surr: Decachlorobiphenyl	0.5601	0	0.5	0	112	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4438	0	0.5	0	88.8	20	155	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10449

Sample ID MB-10449	SampType: MBLK	TestCode: 8081_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/30/2003	SeqNo: 263977

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzilate	ND	0.10									
Pentachloronitrobenzene	ND	0.50									
Surr: Decachlorobiphenyl	0.6093	0	0.5	0	122	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4418	0	0.5	0	88.4	20	155	0	0		

Sample ID MB-10449	SampType: MBLK	TestCode: 8081_w	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 5/4/2003	SeqNo: 266338

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Kepone	ND	10									
Surr: Decachlorobiphenyl	0.4787	0	0.5	0	95.7	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4643	0	0.5	0	92.9	20	155	0	0		

Sample ID LCS-10449	SampType: LCS	TestCode: 8081_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/19/2003	SeqNo: 257739

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	0.2436	0.0050	0.25	0	97.4	10	125	0	0		
gamma-BHC	0.2491	0.020	0.25	0	99.6	10	144	0	0		
Dieldrin	0.5819	0.0050	0.5	0	116	10	141	0	0		
Endrin	0.6277	0.020	0.5	0	126	10	182	0	0		
Heptachlor	0.2813	0.020	0.25	0	113	10	179	0	0		
Surr: Decachlorobiphenyl	0.4924	0	0.5	0	98.5	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4593	0	0.5	0	91.9	20	155	0	0		

Sample ID LCS-10449	SampType: LCS	TestCode: 8081_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/24/2003	SeqNo: 259271

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.5689	0.020	0.5	0	114	10	183	0	0		
Surr: Decachlorobiphenyl	0.5129	0	0.5	0	103	20	155	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10449

Sample ID LCS-10449	SampType: LCS	TestCode: 8081_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/24/2003	SeqNo: 259271

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	0.3809	0	0.5	0	76.2	20	155	0	0		

Sample ID F03040388-001AMS	SampType: MS	TestCode: 8081_W	Units: µg/L-dry	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/19/2003	SeqNo: 257741

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	0.2928	0.0065	0.3272	0	89.5	10	125	0	0		
gamma-BHC	0.3005	0.026	0.3272	0	91.8	10	144	0	0		
Dieldrin	0.7252	0.0065	0.6544	0	111	10	141	0	0		
Endrin	0.7793	0.026	0.6544	0	119	10	182	0	0		
Heptachlor	0.3523	0.026	0.3272	0	108	10	179	0	0		
Surr: Decachlorobiphenyl	0.605	0	0.6544	0	92.5	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.5155	0	0.6544	0	78.8	20	155	0	0		

Sample ID F03040388-001AMS	SampType: MS	TestCode: 8081_W	Units: µg/L-dry	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/24/2003	SeqNo: 259273

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.8927	0.026	0.6544	0	136	10	183	0	0		
Surr: Decachlorobiphenyl	0.6627	0	0.6544	0	101	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4989	0	0.6544	0	76.2	20	155	0	0		

Sample ID F03040388-001AMS	SampType: MSD	TestCode: 8081_W	Units: µg/L-dry	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10449	TestNo: SW8081		Analysis Date: 4/19/2003	SeqNo: 257742

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	0.2264	0.0065	0.3272	0	69.2	10	125	0.2928	25.6	40	
gamma-BHC	0.2421	0.026	0.3272	0	74	10	144	0.3005	21.5	40	
Dieldrin	0.5981	0.0065	0.6544	0	91.4	10	141	0.7252	19.2	40	
Endrin	0.6507	0.026	0.6544	0	99.4	10	182	0.7793	18.0	40	
Heptachlor	0.2818	0.026	0.3272	0	86.1	10	179	0.3523	22.2	40	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10449

Sample ID	F03040388-001AMS	SampType:	MSD	TestCode:	8081_W	Units:	µg/L-dry	Prep Date:	4/17/2003	Run ID:	SVGCECD-B_030419A
Client ID:	ZZZZZ	Batch ID:	10449	TestNo:	SW8081			Analysis Date:	4/19/2003	SeqNo:	257742

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	0.6305	0	0.6544	0	96.4	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4133	0	0.6544	0	63.2	20	155	0	0		

Sample ID	F03040388-001AMS	SampType:	MSD	TestCode:	8081_W	Units:	µg/L-dry	Prep Date:	4/17/2003	Run ID:	SVGCECD-B_030419A
Client ID:	ZZZZZ	Batch ID:	10449	TestNo:	SW8081			Analysis Date:	4/24/2003	SeqNo:	259274

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4,4'-DDT	0.6582	0.026	0.6544	0	101	10	183	0.8927	30.2	40	
Surr: Decachlorobiphenyl	0.5333	0	0.6544	0	81.5	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4192	0	0.6544	0	64.1	20	155	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10450

Sample ID MBLK-10430	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date:	Run ID: SVGCMS-G_030423A
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266013

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	5.0									
Acenaphthylene	ND	5.0									
Acetophenone	ND	5.0									
2-Acetylaminofluorene	ND	5.0									
4-Aminobiphenyl	ND	5.0									
Anthracene	ND	5.0									
Benzo(a)anthracene	ND	5.0									
Benzo(a)pyrene	ND	1.0									
Benzo(b)fluoranthene	ND	2.0									
Benzo(g,h,i)perylene	ND	5.0									
Benzo(k)fluoranthene	ND	4.0									
Benzyl alcohol	ND	5.0									
Bis(2-chloroethoxy)methane	ND	5.0									
Bis(2-chloroethyl)ether	ND	4.0									
Bis(2-chloroisopropyl)ether	ND	5.0									
Bis(2-ethylhexyl)phthalate	ND	5.0									
4-Bromophenyl phenyl ether	ND	5.0									
Butyl benzyl phthalate	ND	5.0									
4-Chloro-3-methylphenol	ND	20									
4-Chloroaniline	ND	5.0									
2-Chloronaphthalene	ND	5.0									
2-Chlorophenol	ND	5.0									
4-Chlorophenyl phenyl ether	ND	5.0									
Chrysene	ND	5.0									
Diallate	ND	5.0									
Dibenzo(a,h)anthracene	ND	2.0									
Dibenzofuran	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
3,3'-Dichlorobenzidine	ND	10									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10450

Sample ID MBLK-10430	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date:		Run ID: SVGCMS-G_030423A	
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 5/3/2003		SeqNo: 266013	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dichlorophenol	ND	2.0									
2,6-Dichlorophenol	ND	4.0									
Diethyl phthalate	ND	5.0									
Dimethyl phthalate	ND	5.0									
p-Dimethylaminoazobenzene	ND	5.0									
7,12-Dimethylbenz(a)anthracene	ND	5.0									
3,3'-Dimethylbenzidine	ND	10									
2,4-Dimethylphenol	ND	5.0									
Di-n-butyl phthalate	ND	5.0									
4,6-Dinitro-2-methylphenol	ND	20									
1,2-Dinitrobenzene	ND	5.0									
1,3-Dinitrobenzene	ND	8.0									
2,4-Dinitrophenol	ND	20									
2,4-Dinitrotoluene	ND	2.0									
2,6-Dinitrotoluene	ND	2.0									
Di-n-octyl phthalate	ND	5.0									
1,2-Diphenylhydrazine	ND	5.0									
Ethyl methanesulfonate	ND	5.0									
Fluoranthene	ND	5.0									
Fluorene	ND	5.0									
Hexachlorobenzene	ND	1.0									
Hexachlorocyclopentadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Hexachloropropene	ND	5.0									
Indeno(1,2,3-cd)pyrene	ND	2.0									
Isodrin	ND	5.0									
Isophorone	ND	5.0									
Isosafrole	ND	5.0									
Methapyrilene	ND	5.0									
Methyl methanesulfonate	ND	5.0									
3-Methylcholanthrene	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10450

Sample ID **MBLK-10430**	SampType: **MBLK**	TestCode: **8270_W**	Units: µg/L	Prep Date:	Run ID: **SVGCMS-G_030423A**	
Client ID: **ZZZZZ**	Batch ID: **10450**	TestNo: **SW8270**		Analysis Date: **5/3/2003**	SeqNo: **266013**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	5.0									
2-Methylphenol	ND	5.0									
3&4-Methylphenol	ND	10									
Naphthalene	ND	5.0									
1-Naphthylamine	ND	5.0									
2-Naphthylamine	ND	5.0									
1,4-Napthoquinone	ND	5.0									
2-Nitroaniline	ND	5.0									
3-Nitroaniline	ND	5.0									
4-Nitroaniline	ND	4.0									
Nitrobenzene	ND	4.0									
5-Nitro-o-toluidine	ND	5.0									
2-Nitrophenol	ND	5.0									
4-Nitrophenol	ND	20									
N-Nitrosodiethylamine	ND	4.0									
N-Nitrosodimethylamine	ND	2.0									
N-Nitroso-di-n-butylamine	ND	4.0									
N-Nitroso-di-n-propylamine	ND	4.0									
N-Nitrosodiphenylamine	ND	5.0									
N-Nitrosomethylethylamine	ND	5.0									
N-Nitrosopiperidine	ND	5.0									
N-Nitrosopyrrolidine	ND	5.0									
Pentachlorobenzene	ND	5.0									
Phenacetin	ND	5.0									
Phenanthrene	ND	5.0									
Phenol	ND	5.0									
1,4-Phenylenediamine	ND	5.0									
Pronamide	ND	5.0									
Pyrene	ND	5.0									
Safrole	ND	5.0									
1,2,4,5-Tetrachlorobenzene	ND	5.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10450

Sample ID MBLK-10430	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date:	Run ID: SVGCMS-G_030423A
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266013

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10									
Thionazin	ND	5.0									
o-Toluidine	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
2,4,5-Trichlorophenol	ND	4.0									
2,4,6-Trichlorophenol	ND	2.0									
o,o,o-Triethylphosphorothioate	ND	5.0									
1,3,5-Trinitrobenzene	ND	5.0									
Surr: 2-Fluorobiphenyl	19.62	0	50	0	39.2	18	110	0	0		
Surr: 2-Fluorophenol	10.7	0	50	0	21.4	18	110	0	0		
Surr: Nitrobenzene-d5	22.07	0	50	0	44.1	10	110	0	0		
Surr: Phenol-d6	6.43	0	50	0	12.9	10	110	0	0		
Surr: p-Terphenyl-d14	36.79	0	50	0	73.6	10	123	0	0		
Surr: 2,4,6-Tribromophenol	25.98	0	50	0	52	10	110	0	0		

Sample ID LCS-10430	SampType: LCS	TestCode: 8270_W	Units: µg/L	Prep Date:	Run ID: SVGCMS-G_030423A
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 4/23/2003	SeqNo: 266009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	30.67	5.0	50	0	61.3	36.3	121	0	0		
4-Chloro-3-methylphenol	32.67	20	50	0	65.3	35.6	119	0	0		
2-Chlorophenol	25.88	5.0	50	0	51.8	23.4	108	0	0		
1,4-Dichlorobenzene	27.45	5.0	50	0	54.9	37.6	110	0	0		
2,4-Dinitrotoluene	41.11	2.0	50	0	82.2	32.6	131	0	0		
4-Nitrophenol	22.19	20	50	0	44.4	10	110	0	0		
N-Nitroso-di-n-propylamine	28.24	4.0	50	0	56.5	27.7	130	0	0		
Phenol	15.99	5.0	50	0	32	11.6	110	0	0		
Pyrene	41.46	5.0	50	0	82.9	50.1	121	0	0		
1,2,4-Trichlorobenzene	26.36	5.0	50	0	52.7	39.9	104	0	0		
Surr: 2-Fluorobiphenyl	29.83	0	50	0	59.7	18	110	0	0		
Surr: 2-Fluorophenol	21.02	0	50	0	42	18	110	0	0		

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10450

Sample ID LCS-10430	SampType: LCS	TestCode: 8270_W	Units: µg/L	Prep Date:	Run ID: SVGCMS-G_030423A
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 4/23/2003	SeqNo: 266009

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	28.49	0	50	0	57	10	110	0	0		
Surr: Phenol-d6	17.28	0	50	0	34.6	10	110	0	0		
Surr: p-Terphenyl-d14	39.58	0	50	0	79.2	10	123	0	0		
Surr: 2,4,6-Tribromophenol	41.37	0	50	0	82.7	10	110	0	0		

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8270_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCMS-G_030423A
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 4/23/2003	SeqNo: 266011

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	32.3	5.0	50	0	64.6	47	145	0	0		
4-Chloro-3-methylphenol	36.5	20	50	0	73	22	147	0	0		
2-Chlorophenol	29.73	5.0	50	0	59.5	23	134	0	0		
1,4-Dichlorobenzene	30.27	5.0	50	0	60.5	20	124	0	0		
2,4-Dinitrotoluene	39.41	2.0	50	0	78.8	39	139	0	0		
4-Nitrophenol	22.39	20	50	0	44.8	10	132	0	0		
N-Nitroso-di-n-propylamine	30.55	4.0	50	0	61.1	10	230	0	0		
Phenol	18.56	5.0	50	0	37.1	10	112	0	0		
Pyrene	36.06	5.0	50	0	72.1	52	115	0	0		
1,2,4-Trichlorobenzene	29.41	5.0	50	0	58.8	44	142	0	0		
Surr: 2-Fluorobiphenyl	30.78	0	50	0	61.6	18	110	0	0		
Surr: 2-Fluorophenol	22.65	0	50	0	45.3	18	110	0	0		
Surr: Nitrobenzene-d5	30.33	0	50	0	60.7	10	110	0	0		
Surr: Phenol-d6	18.24	0	50	0	36.5	10	110	0	0		
Surr: p-Terphenyl-d14	32.42	0	50	0	64.8	10	123	0	0		
Surr: 2,4,6-Tribromophenol	41.95	0	50	0	83.9	10	110	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8270_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCMS-G_030423A
Client ID: ZZZZZ	Batch ID: 10450	TestNo: SW8270		Analysis Date: 4/23/2003	SeqNo: 266012

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	31.91	5.0	50	0	63.8	47	145	32.3	1.21	40	

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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10450

Sample ID	F03040285-001AMS	SampType:	MSD	TestCode:	8270_W	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	SVGCMS-G_030423A
Client ID:	ZZZZZ	Batch ID:	10450	TestNo:	SW8270			Analysis Date:	4/23/2003	SeqNo:	266012

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	36.67	20	50	0	73.3	22	147	36.5	0.465	40	
2-Chlorophenol	27.98	5.0	50	0	56	23	134	29.73	6.06	40	
1,4-Dichlorobenzene	26.87	5.0	50	0	53.7	20	124	30.27	11.9	40	
2,4-Dinitrotoluene	42.35	2.0	50	0	84.7	39	139	39.41	7.19	40	
4-Nitrophenol	24.73	20	50	0	49.5	10	132	22.39	9.93	40	
N-Nitroso-di-n-propylamine	29.42	4.0	50	0	58.8	10	230	30.55	3.77	40	
Phenol	17.53	5.0	50	0	35.1	10	112	18.56	5.71	40	
Pyrene	44.63	5.0	50	0	89.3	52	115	36.06	21.2	40	
1,2,4-Trichlorobenzene	26.98	5.0	50	0	54	44	142	29.41	8.62	40	
Surr: 2-Fluorobiphenyl	28.74	0	50	0	57.5	18	110	0	0	0	
Surr: 2-Fluorophenol	19.51	0	50	0	39	18	110	0	0	0	
Surr: Nitrobenzene-d5	27.87	0	50	0	55.7	10	110	0	0	0	
Surr: Phenol-d6	17.21	0	50	0	34.4	10	110	0	0	0	
Surr: p-Terphenyl-d14	39.25	0	50	0	78.5	10	123	0	0	0	
Surr: 2,4,6-Tribromophenol	44.94	0	50	0	89.9	10	110	0	0	0	

Qualifiers:

ND - Not Detected at the Reporting Limit

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B - Analyte detected in the associated Method Blank

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CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10454

Sample ID	MB-10454	SampType:	MBLK	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256340

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID	LCS-10454	SampType:	LCS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	ZZZZZ	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256341

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.84	0.20	2	0	92	90	110	0	0		

Sample ID	F03040518-006Ems	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	B-71	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256362

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.02	0.20	2	0	101	80	120	0	0		

Sample ID	F03040518-006Ems	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	CVAA_030418A
Client ID:	B-71	Batch ID:	10454	TestNo:	SW7470			Analysis Date:	4/18/2003	SeqNo:	256363

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.99	0.20	2	0	99.5	80	120	2.02	1.50	20	

Qualifiers:

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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10459

Sample ID	MB-10459	SampType:	MBLK	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/17/2003	Run ID:	WC_030417B
Client ID:	ZZZZZ	Batch ID:	10459	TestNo:	E160.1			Analysis Date:	4/17/2003	SeqNo:	255941

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	2	5.0									J

Sample ID	LCS-10459	SampType:	LCS	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/17/2003	Run ID:	WC_030417B
Client ID:	ZZZZZ	Batch ID:	10459	TestNo:	E160.1			Analysis Date:	4/17/2003	SeqNo:	255942

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	300	5.0	300	2	99.3	90	110	0	0		

Sample ID	F03040518-002ADU	SampType:	DUP	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/17/2003	Run ID:	WC_030417B
Client ID:	B-74	Batch ID:	10459	TestNo:	E160.1			Analysis Date:	4/17/2003	SeqNo:	255963

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	358	5.0	0	0	0	0	0	351.5	1.83	20	

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10460

Sample ID MB-10460	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10460	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255964

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	2	5.0									J

Sample ID LCS-10460	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10460	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255965

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	303.5	5.0	300	2	100	90	110	0	0		

Sample ID F03040520-008BDU	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10460	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255978

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	577	5.0	0	0	0	0	0	574.5	0.434	20	*

Qualifiers:
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10465

Sample ID MB-10465	SampType: MBLK	TestCode: 8082_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10465	TestNo: SW8082		Analysis Date: 4/19/2003	SeqNo: 257768

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.50									
Aroclor 1221	ND	0.50									
Aroclor 1232	ND	0.50									
Aroclor 1242	ND	0.50									
Aroclor 1248	ND	0.50									
Aroclor 1254	ND	0.50									
Aroclor 1260	ND	0.50									
Surr: Decachlorobiphenyl	0.58	0	0.5	0	116	10	130	0	0		
Surr: Tetrachloro-m-xylene	0.43	0	0.5	0	86	10	127	0	0		

Sample ID LCS-10465	SampType: LCS	TestCode: 8082_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10465	TestNo: SW8082		Analysis Date: 4/19/2003	SeqNo: 257769

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.254	0.50	2.5	0	90.2	53	160	0	0		
Aroclor 1260	2.95	0.50	2.5	0	118	53	160	0	0		
Surr: Decachlorobiphenyl	0.4805	0	0.5	0	96.1	10	127	0	0		
Surr: Tetrachloro-m-xylene	0.4926	0	0.5	0	98.5	10	130	0	0		

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8082_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-B_030419A
Client ID: ZZZZZ	Batch ID: 10465	TestNo: SW8082		Analysis Date: 4/19/2003	SeqNo: 257770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.564	0.50	2.5	0	103	53	160	0	0		
Aroclor 1260	2.625	0.50	2.5	0	105	53	160	0	0		
Surr: Decachlorobiphenyl	0.5148	0	0.5	0	103	10	127	0	0		
Surr: Tetrachloro-m-xylene	0.4523	0	0.5	0	90.5	10	130	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10465

Sample ID **F03040285-001AMS**	SampType: **MSD**	TestCode: **8082_W**	Units: **µg/L**	Prep Date: **4/17/2003**	Run ID: **SVGCECD-B_030419A**				
Client ID: **ZZZZZ**	Batch ID: **10465**	TestNo: **SW8082**		Analysis Date: **4/19/2003**	SeqNo: **257771**				

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.508	0.50	2.5	0	100	53	160	2.564	2.21	40	
Aroclor 1260	2.446	0.50	2.5	0	97.8	53	160	2.625	7.06	40	
Surr: Decachlorobiphenyl	0.4862	0	0.5	0	97.2	10	127	0	0	0	
Surr: Tetrachloro-m-xylene	0.401	0	0.5	0	80.2	10	130	0	0	0	

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10467

Sample ID MB-10467	SampType: MBLK	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: ZZZZZ	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257598

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	14.59	0	14.3	0	102	60	140	0	0		

Sample ID LCS-10467	SampType: LCS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: ZZZZZ	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257599

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.238	0.020	0.25	0	95.2	60	140	0	0		
Ethylene Dibromide	0.213	0.010	0.25	0	85.2	60	140	0	0		
Surr: 4-Bromofluorobenzene	14.3	0	14.3	0	100	60	140	0	0		

Sample ID F03040517-013BMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: ZZZZZ	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257613

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.256	0.020	0.25	0	102	60	140	0	0		
Ethylene Dibromide	0.26	0.010	0.25	0	104	60	140	0	0		
Surr: 4-Bromofluorobenzene	15.12	0	14.3	0	106	60	140	0	0		

Sample ID F03040517-013BMS	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCECD-A_030419A
Client ID: ZZZZZ	Batch ID: 10467	TestNo: SW8011		Analysis Date: 4/19/2003	SeqNo: 257614

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.253	0.020	0.25	0	101	60	140	0.256	1.18	40	
Ethylene Dibromide	0.259	0.010	0.25	0	104	60	140	0.26	0.385	40	
Surr: 4-Bromofluorobenzene	14.9	0	14.3	0	104	60	140	0	0	0	

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10484

Sample ID	MB-10484	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_030422A
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	0.191	10									J
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	ND	5.0									
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Tin	ND	50									
Vanadium	ND	10									
Zinc	ND	20									

Sample ID	LCS-10484	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_030422A
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1040	10	1000	0	104	90	110	0	0		
Barium	1020	10	1000	0.191	102	90	110	0	0		
Beryllium	101	1.0	100	0	101	90	110	0	0		
Cadmium	102	1.0	100	0	102	90	110	0	0		
Chromium	505	5.0	500	0	101	90	110	0	0		
Cobalt	1010	10	1000	0	101	90	110	0	0		
Copper	514	5.0	500	0	103	90	110	0	0		
Iron	4050	40	4000	0	101	90	110	0	0		
Lead	513	5.0	500	0	103	90	110	0	0		
Nickel	507	5.0	500	0	101	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPOR

BatchID: 10484

Sample ID	MB-10484	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_0304
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Q
Arsenic	ND	10									
Barium	0.191	10									
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	ND	5.0									
Cobalt	ND	10									
Copper	ND	5.0									
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Tin	ND	50									
Vanadium	ND	10									
Zinc	ND	20									

Sample ID	LCS-10484	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_0304
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Q
Arsenic	1040	10	1000	0	104	90	110	0	0		
Barium	1020	10	1000	0.191	102	90	110	0	0		
Beryllium	101	1.0	100	0	101	90	110	0	0		
Cadmium	102	1.0	100	0	102	90	110	0	0		
Chromium	505	5.0	500	0	101	90	110	0	0		
Cobalt	1010	10	1000	0	101	90	110	0	0		
Copper	514	5.0	500	0	103	90	110	0	0		
Iron	4050	40	4000	0	101	90	110	0	0		
Lead	513	5.0	500	0	103	90	110	0	0		
Nickel	507	5.0	500	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blanl
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10484

Sample ID	LCS-10484	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_030422A
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258418

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	1030	10	1000	0	103	90	110	0	0		
Silver	521	5.0	500	0	104	90	110	0	0		
Sodium	50600	500	50000	0	101	90	110	0	0		
Tin	5160	50	5000	0	103	90	110	0	0		
Vanadium	1010	10	1000	0	101	90	110	0	0		
Zinc	2010	20	2000	0	100	90	110	0	0		

Sample ID	F03040582-004BMS	SampType:	MS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_030422A
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258439

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1070	10	1000	0	107	75	125	0	0		
Barium	1060	10	1000	2.78	106	75	125	0	0		
Beryllium	103	1.0	100	0	103	75	125	0	0		
Cadmium	105	1.0	100	0	105	75	125	0	0		
Chromium	517	5.0	500	1.1	103	75	125	0	0		
Cobalt	1040	10	1000	0	104	75	125	0	0		
Copper	530	5.0	500	0	106	75	125	0	0		
Iron	4260	40	4000	98.6	104	75	125	0	0		
Lead	531	5.0	500	0	106	75	125	0	0		
Nickel	520	5.0	500	0	104	75	125	0	0		
Selenium	1050	10	1000	0	105	75	125	0	0		
Silver	535	5.0	500	0	107	75	125	0	0		
Sodium	72500	500	50000	19200	107	75	125	0	0		
Tin	5330	50	5000	0	107	75	125	0	0		
Vanadium	1040	10	1000	0	104	75	125	0	0		
Zinc	2060	20	2000	0	103	75	125	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

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S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10484

Sample ID	F03040582-004BMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/18/2003	Run ID:	ICP, TRACE_030422A
Client ID:	ZZZZZ	Batch ID:	10484	TestNo:	SW6010			Analysis Date:	4/22/2003	SeqNo:	258440

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1050	10	1000	0	105	75	125	1070	1.89	20	
Barium	1030	10	1000	2.78	103	75	125	1060	2.87	20	
Beryllium	101	1.0	100	0	101	75	125	103	1.96	20	
Cadmium	103	1.0	100	0	103	75	125	105	1.92	20	
Chromium	508	5.0	500	1.1	101	75	125	517	1.76	20	
Cobalt	1020	10	1000	0	102	75	125	1040	1.94	20	
Copper	519	5.0	500	0	104	75	125	530	2.10	20	
Iron	4170	40	4000	98.6	102	75	125	4260	2.14	20	
Lead	518	5.0	500	0	104	75	125	531	2.48	20	
Nickel	508	5.0	500	0	102	75	125	520	2.33	20	
Selenium	1030	10	1000	0	103	75	125	1050	1.92	20	
Silver	530	5.0	500	0	106	75	125	535	0.939	20	
Sodium	71200	500	50000	19200	104	75	125	72500	1.81	20	
Tin	5260	50	5000	0	105	75	125	5330	1.32	20	
Vanadium	1010	10	1000	0	101	75	125	1040	2.93	20	
Zinc	2010	20	2000	0	100	75	125	2060	2.46	20	

Qualifiers:

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CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10486

Sample ID	MB-10486	SampType:	MBLK	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	ZZZZZ	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257699

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.010									

Sample ID	LCS-10486	SampType:	LCS	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	ZZZZZ	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257700

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.2069	0.010	0.2	0	103	90	110	0	0		

Sample ID	F03040435-001BMS	SampType:	MS	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	ZZZZZ	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257702

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.2124	0.010	0.2	0.0068	103	80	120	0	0		

Sample ID	F03040435-001BMS	SampType:	MSD	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	ZZZZZ	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257703

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.2188	0.010	0.2	0.0068	106	80	120	0.2124	2.97	20	

Qualifiers:
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CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10506

Sample ID	MB-10506	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262229

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262230

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	20.02	3.0	20	0	100	90	110	0	0		

Sample ID	F03040517-001CMS	SampType:	MS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262232

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.97	3.0	10	0	99.7	85	115	0	0		

Sample ID	F03040517-001CMS	SampType:	MSD	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030428B
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7041			Analysis Date:	4/28/2003	SeqNo:	262233

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.8	3.0	10	0	98	85	115	9.97	1.72	20	

Sample ID	MB-10506	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262265

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
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CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10506

Sample ID	LCS-10506	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/21/2003	Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262266

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	22.96	1.0	20	0	115	90	110	0	0		S

Sample ID	F03040517-001CMS	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.4	1.0	10	0	134	85	115	0	0		S

Sample ID	F03040517-001CMS	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030429A
Client ID:	ZZZZZ	Batch ID:	10506	TestNo:	SW7841			Analysis Date:	4/29/2003	SeqNo:	262269

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.06	1.0	10	0	131	85	115	13.4	2.57	20	S

Qualifiers:
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10539

Sample ID MB-10539	SampType: MBLK	TestCode: 8151_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030423A
Client ID: ZZZZZ	Batch ID: 10539	TestNo: SW8151		Analysis Date: 4/23/2003	SeqNo: 259490

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	ND	0.10									
Dinoseb	ND	0.20									
Pentachlorophenol	ND	0.040									
2,4,5-T	ND	0.20									
2,4,5-TP (Silvex)	ND	0.20									
Surr: DCAA	8.48	0	10	0	84.8	39	150	0	0		

Sample ID LCS-10539	SampType: LCS	TestCode: 8151_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030423A
Client ID: ZZZZZ	Batch ID: 10539	TestNo: SW8151		Analysis Date: 4/23/2003	SeqNo: 259491

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	8.88	0.10	10	0	88.8	20	150	0	0		
2,4,5-TP (Silvex)	0.973	0.20	1	0	97.3	20	150	0	0		
Surr: DCAA	8.85	0	10	0	88.5	39	150	0	0		

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8151_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030423A
Client ID: ZZZZZ	Batch ID: 10539	TestNo: SW8151		Analysis Date: 4/23/2003	SeqNo: 259493

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	7.93	0.10	10	0	79.3	20	150	0	0		
2,4,5-TP (Silvex)	0.9	0.20	1	0	90	20	150	0	0		
Surr: DCAA	8.39	0	10	0	83.9	39	150	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8151_W	Units: µg/L	Prep Date: 4/22/2003	Run ID: SVGCECD-A_030423A
Client ID: ZZZZZ	Batch ID: 10539	TestNo: SW8151		Analysis Date: 4/23/2003	SeqNo: 259494

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	9.46	0.10	10	0	94.6	20	150	7.93	17.6	40	
2,4,5-TP (Silvex)	1	0.20	1	0	100	20	150	0.9	10.5	40	
Surr: DCAA	9.26	0	10	0	92.6	39	150	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID: MB-10736	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A		
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263763		

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acetonitrile	ND	10									
Acrolein	ND	10									
Acrylonitrile	ND	1.0									
Allyl chloride	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Chloroprene	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
Dichlorodifluoromethane	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
1,3-Dichloropropane	ND	1.0									

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID MB-10736	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263763

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,2-Dichloropropane	ND	1.0									
1,1-Dichloropropene	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethyl methacrylate	ND	1.0									
Ethylbenzene	ND	1.0									
Hexachlorobutadiene	ND	0.50									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
Isobutyl Alcohol	ND	20									
Methacrylonitrile	ND	10									
Methyl methacrylate	ND	10									
4-Methyl-2-pentanone	ND	10									
Methylene chloride	ND	5.0									
Propionitrile	ND	10									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	44.46	0	40	0	111	74	137	0	0		
Surr: Dibromofluoromethane	40.52	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	40.66	0	40	0	102	78	125	0	0		

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID MB-10736	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263763

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	41.45	0	40	0	104	70	130	0	0		

Sample ID LCS-10736	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: ZZZZZ	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/28/2003	SeqNo: 263764

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	40.06	1.0	40	0	100	64	136	0	0		
Chlorobenzene	41.41	1.0	40	0	104	62	140	0	0		
1,1-Dichloroethene	42.47	1.0	40	0	106	68	128	0	0		
Toluene	40.43	1.0	40	0	101	58	142	0	0		
Trichloroethene	40.88	1.0	40	0	102	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.98	0	40	0	100	74	137	0	0		
Surr: Dibromofluoromethane	40.02	0	40	0	100	71	126	0	0		
Surr: Toluene-d8	39.64	0	40	0	99.1	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	39.75	0	40	0	99.4	70	130	0	0		

Sample ID F03040518-003KMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/28/2003	Run ID: VGCMS-A_030428A
Client ID: B-73-1	Batch ID: 10736	TestNo: SW8260		Analysis Date: 4/29/2003	SeqNo: 263781

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.95	1.0	20	0	99.8	50	170	0	0		
Chlorobenzene	19.62	1.0	20	0	98.1	58	166	0	0		
1,1-Dichloroethene	21.5	1.0	20	0	108	14	182	0	0		
Toluene	19.97	1.0	20	0	99.8	44	182	0	0		
Trichloroethene	20.21	1.0	20	0	101	46	172	0	0		
Surr: 4-Bromofluorobenzene	40.45	0	40	0	101	74	137	0	0		
Surr: Dibromofluoromethane	40.95	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	40.2	0	40	0	100	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	40.9	0	40	0	102	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: 10736

Sample ID **F03040518-003KMS**	SampType: **MSD**		TestCode: **8260_W**		Units: **µg/L**		Prep Date: **4/28/2003**			Run ID: **VGCMS-A_030428A**	
Client ID: **B-73-1**	Batch ID: **10736**		TestNo: **SW8260**				Analysis Date: **4/29/2003**			SeqNo: **263782**	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.39	1.0	20	0	97	50	170	19.95	2.85	40	
Chlorobenzene	18.96	1.0	20	0	94.8	58	166	19.62	3.42	40	
1,1-Dichloroethene	19.78	1.0	20	0	98.9	14	182	21.5	8.33	40	
Toluene	19.56	1.0	20	0	97.8	44	182	19.97	2.07	40	
Trichloroethene	19.17	1.0	20	0	95.8	46	172	20.21	5.28	40	
Surr: 4-Bromofluorobenzene	39.84	0	40	0	99.6	74	137	0	0	0	
Surr: Dibromofluoromethane	40.17	0	40	0	100	71	126	0	0	0	
Surr: Toluene-d8	40.22	0	40	0	101	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	40.61	0	40	0	102	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-A

Sample ID QCS-r14128-A	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030417A
Client ID: ZZZZZ	Batch ID: r14128-A	TestNo: E300.0		Analysis Date: 4/17/2003	SeqNo: 255470

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		

Sample ID MB-r14128-A	SampType: MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030417A
Client ID: ZZZZZ	Batch ID: r14128-A	TestNo: E300.0		Analysis Date: 4/17/2003	SeqNo: 255473

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									

Sample ID F03040515-002A MS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030417A
Client ID: ZZZZZ	Batch ID: r14128-A	TestNo: E300.0		Analysis Date: 4/17/2003	SeqNo: 255478

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	93.23	0.50	10	81	122	80	120	0	0		S

Sample ID F03040515-002A DU	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030417A
Client ID: ZZZZZ	Batch ID: r14128-A	TestNo: E300.0		Analysis Date: 4/17/2003	SeqNo: 255477

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	82.69	0.50	0	0	0			81	2.07	20	

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-B

Sample ID **QCS-r14128-B**	SampType: **QCS**	TestCode: **IC300_W**	Units: **mg/L**	Prep Date:				Run ID: **DX120_030417A**	
Client ID: **ZZZZZ**	Batch ID: **r14128-B**	TestNo: **E300.0**		Analysis Date: **4/17/2003**				SeqNo: **255471**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	0.9951	0.10	1	0	99.5	90	110	0	0		
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Fluoride	0.4641	0.050	0.5	0	92.8	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Nitrogen, Nitrite	0.4748	0.050	0.5	0	95	90	110	0	0		
Nitrogen, Nitrate-Nitrite	0.9493	0.050	1	0	94.9	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.024	0.10	1	0	102	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: r14128-C

Sample ID	QCS-r14128-C	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030417A
Client ID:	ZZZZZ	Batch ID:	r14128-C	TestNo:	E300.0			Analysis Date:	4/17/2003	SeqNo:	255472

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	0.9951	0.10	1	0	99.5	90	110	0	0		
Chloride	4.845	0.50	5	0	96.9	90	110	0	0		
Fluoride	0.4641	0.050	0.5	0	92.8	90	110	0	0		
Nitrogen, Nitrate	0.4745	0.050	0.5	0	94.9	90	110	0	0		
Nitrogen, Nitrite	0.4748	0.050	0.5	0	95	90	110	0	0		
Nitrogen, Nitrate-Nitrite	0.9493	0.050	1	0	94.9	80	120	0	0		
Phosphorus, Orthophosphate (As P)	1.024	0.10	1	0	102	90	110	0	0		
Sulfate	5.045	0.50	5	0	101	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14145

Sample ID	MB-R14145	SampType:	MBLK	TestCode:	S-9034_W	Units:	mg/L	Prep Date:		Run ID:	WC_030418C
Client ID:	ZZZZZ	Batch ID:	R14145	TestNo:	SW9034			Analysis Date:	4/18/2003	SeqNo:	255860

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfide	ND	0.10									

Sample ID	F03040518-006C DU	SampType:	DUP	TestCode:	S-9034_W	Units:	mg/L	Prep Date:		Run ID:	WC_030418C
Client ID:	B-71	Batch ID:	R14145	TestNo:	SW9034			Analysis Date:	4/18/2003	SeqNo:	255870

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfide	6.4	0.20	0	0	0			6.926	7.90	20	

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256722

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0056	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256723

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.793	0.050	3.8	0	99.8	90	110	0	0		

Sample ID F03030805-001B MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256726

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.074	0.050	1	0.0903	98.3	80	120	0	0		

Sample ID F03040517-002E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256749

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.478	0.050	1	0.4888	98.9	80	120	0	0		

Sample ID F03040520-003D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256771

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.303	0.050	1	0.2326	107	80	120	0	0		

Sample ID F03030805-001B DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID F03030805-001B DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20	

Sample ID F03040517-002E DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20	

Sample ID F03040520-003D DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030421A
Client ID: ZZZZZ	Batch ID: R14167	TestNo: E350.1		Analysis Date: 4/21/2003	SeqNo: 256770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20	

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14167

Sample ID	F03030805-001B DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256725

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.0803	0.050	0	0	0	0	0	0.0903	11.7	20	

Sample ID	F03040517-002E DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256748

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.4823	0.050	0	0	0	0	0	0.4888	1.34	20	

Sample ID	F03040520-003D DU	SampType:	DUP	TestCode:	N-NH3_W	Units:	mg/L	Prep Date:		Run ID:	QC8000-3_030421A
Client ID:	ZZZZZ	Batch ID:	R14167	TestNo:	E350.1			Analysis Date:	4/21/2003	SeqNo:	256770

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.2286	0.050	0	0	0	0	0	0.2326	1.73	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14184

Sample ID **MBLANK**	SampType: **ABLK**	TestCode: **ICP-200.7_D**	Units: **µg/L**	Prep Date:	Run ID: **ICP, TRACE_030422A**
Client ID: **ZZZZZ**	Batch ID: **R14184**	TestNo: **E200.7**		Analysis Date: **4/22/2003**	SeqNo: **258696**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	7.84	100	0	0	0	0	0	0	0		
Antimony	1.14	10	0	0	0	0	0	0	0		
Arsenic	0.092	10	0	0	0	0	0	0	0		
Barium	0.147	10	0	0	0	0	0	0	0		
Beryllium	0.013	1.0	0	0	0	0	0	0	0		
Boron	4.85	50	0	0	0	0	0	0	0		
Cadmium	-0.201	1.0	0	0	0	0	0	0	0		
Calcium	5	500	0	0	0	0	0	0	0		
Chromium	0.271	5.0	0	0	0	0	0	0	0		
Cobalt	-0.767	10	0	0	0	0	0	0	0		
Copper	0.296	5.0	0	0	0	0	0	0	0		
Iron	-5.22	40	0	0	0	0	0	0	0		
Lead	0.431	5.0	0	0	0	0	0	0	0		
Magnesium	4	500	0	0	0	0	0	0	0		
Manganese	0.107	5.0	0	0	0	0	0	0	0		
Molybdenum	-0.011	10	0	0	0	0	0	0	0		
Nickel	-0.009	5.0	0	0	0	0	0	0	0		
Potassium	2	500	0	0	0	0	0	0	0		
Selenium	0.108	10	0	0	0	0	0	0	0		
Silver	-0.196	5.0	0	0	0	0	0	0	0		
Sodium	-40	500	0	0	0	0	0	0	0		
Strontium	0.091	10	0	0	0	0	0	0	0		
Thallium	-0.472	10	0	0	0	0	0	0	0		
Tin	0.29	50	0	0	0	0	0	0	0		
Vanadium	0.33	10	0	0	0	0	0	0	0		
Zinc	3	20	0	0	0	0	0	0	0		
Hardness, Calcium (as CaCO3)	14	1200	0	0	0	0	0	0	0		
Hardness, Magnesium (as CaCO3)	19	2100	0	0	0	0	0	0	0		
Hardness, Total (as CaCO3)	34	1200	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14184

Sample ID QCS	SampType: QCS	TestCode: ICP-200.7_D	Units: µg/L	Prep Date:	Run ID: ICP, TRACE_030422A
Client ID: ZZZZZ	Batch ID: R14184	TestNo: E200.7		Analysis Date: 4/22/2003	SeqNo: 258697

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aluminum	1050	100	1000	0	105	90	110	0	0		
Antimony	998	10	1000	0	99.8	90	110	0	0		
Arsenic	998	10	1000	0	99.8	90	110	0	0		
Barium	990	10	1000	0	99	90	110	0	0		
Beryllium	986	1.0	1000	0	98.6	90	110	0	0		
Boron	1010	50	1000	0	101	90	110	0	0		
Cadmium	980	1.0	1000	0	98	90	110	0	0		
Calcium	50100	500	50000	0	100	90	110	0	0		
Chromium	978	5.0	1000	0	97.8	90	110	0	0		
Cobalt	984	10	1000	0	98.4	90	110	0	0		
Copper	1010	5.0	1000	0	101	90	110	0	0		
Iron	970	40	1000	0	97	90	110	0	0		
Lead	998	5.0	1000	0	99.8	90	110	0	0		
Magnesium	49700	500	50000	0	99.4	90	110	0	0		
Manganese	980	5.0	1000	0	98	90	110	0	0		
Molybdenum	990	10	1000	0	99	90	110	0	0		
Nickel	995	5.0	1000	0	99.5	90	110	0	0		
Potassium	52000	500	50000	0	104	90	110	0	0		
Selenium	1000	10	1000	0	100	90	110	0	0		
Silver	996	5.0	1000	0	99.6	90	110	0	0		
Sodium	50200	500	50000	0	100	90	110	0	0		
Strontium	991	10	1000	0	99.1	90	110	0	0		
Thallium	995	10	1000	0	99.5	90	110	0	0		
Tin	1010	50	1000	0	101	90	110	0	0		
Vanadium	997	10	1000	0	99.7	90	110	0	0		
Zinc	1000	20	1000	0	100	90	110	0	0		
Hardness, Calcium (as CaCO3)	125000	1200	0	0	0	0	0	0	0		
Hardness, Magnesium (as CaCO3)	205000	2100	0	0	0	0	0	0	0		
Hardness, Total (as CaCO3)	330000	1200	0	0	0	0	0	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14420

Sample ID MBLANK	SampType: ABLK	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030428B
Client ID: ZZZZZ	Batch ID: R14420	TestNo: SM3113 B		Analysis Date: 4/28/2003	SeqNo: 262614

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0	3.0	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030428B
Client ID: ZZZZZ	Batch ID: R14420	TestNo: SM3113 B		Analysis Date: 4/28/2003	SeqNo: 262615

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14.38	3.0	15	0	95.9	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040518
Project: Tomoka LF New Wells

ANALYTICAL QC SUMMARY REPORT

BatchID: R14422

Sample ID MBLANK	SampType: ABLK	TestCode: AA-TL200.9_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030429A
Client ID: ZZZZZ	Batch ID: R14422	TestNo: E200.9		Analysis Date: 4/29/2003	SeqNo: 263327

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0.02	1.0	0	0	0	0	0	0	0		

Sample ID qcs	SampType: QCS	TestCode: AA-TL200.9_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030429A
Client ID: ZZZZZ	Batch ID: R14422	TestNo: E200.9		Analysis Date: 4/29/2003	SeqNo: 263328

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	13.96	1.0	15	0	93.1	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63376

Page ___ of ___

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI)
Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 04-518

1. Client: (Company or Individual) VC DPW
Address: | Phone: ( )
City | State | Zip Code | Fax: ( )

2. Report to: (if different from above) Susan Cazo
Address: | Phone: ( )
City | State | Zip Code | Fax: ( )

3. Client Project Name: Tenoke LF new Cell's April 2003
4. Client Project No.:
5. P.O. No.: PA75233
6. Custody Seal No.:
7. Sampled By: TH/BS/JL
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : __/__/__

Preservative Codes (for Item 15)	
C = Cool Only	
H = Hydrochloric Acid	
M = Monochloroacetic Acid	
N = Nitric Acid	
OH = Sodium Hydroxide	
S = Sulfuric Acid	
T = Sodium Thiosulfate	

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	17. Analyses Requested: Cl, NO3, TDS	CN	Sulfide	NH3	Hg, 5671, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Mn, Se, Ag, Na, Sr, V, Zn	Se (1)	8081, 8082, 8141, 8151,	2360 & 420	Sulfide, Hg, Temp Blk, cool, ice in cooler, shield	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
		15. Preservatives											C	OH	OH	S	N	C	C	H		
		16. Containers											P	P	P	P	P	V	G	V		
1		B-75	4/16/03	1215		X	GW					16	1	1	1	1	1	2	6	3	X	
2		B-74		1310																		
3		B-73-1		1444																		
4		B-73-2		1500																		
5		B-72		1450																		
6		B-71		1540																		
7																						
8																						
9																						
10																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Tim Huffman	4/16/03	1640		4/16/03	1640
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: | Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 12, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: Tomoka LF New CW April 2003 Order No.: F03040435

Dear Ms. Susan Gaze:

ELAB, Inc. received 4 samples on 4/14/2003 4:30:00 PM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc.

Date: *16-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The samples arrived in good condition and were processed by sample control. Upon completion of the initial inspection, the samples were distributed within the laboratory for analysis.

II. DATA

The Appendix II compound Diphenylamine cannot be seperated from the another Appendix II compound N-Nitrosodiphenylamine on the gas chromatograph according to the SW846 method 8270. Therefore, both compound's results are reported together as N-Nitrosodiphenylamine. Samples were prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

The following is a list of QC data for this workorder which was outside laboratory guidelines. However, these items were not significant enough to invalidate the data for the workorder.

1. The spike % recovery for the thallium analytical batch for the workorder F03040435 was high biased for the matrix spike and matrix spike duplicate sample.

2. The spike % recovery for the mercury analytical batch for the workorder F03040435 was high biased for the LCS sample.

3. The spike % recovery for the 6010 analytical batch for the workorder F03040435 was high biased for the Arsenic and Selenium LCS sample.

4. The spike % recovery for the 6010 analytical batch for the workorder F03040435 was low biased for the matrix spike sample.

PREPARED BY: _____ DATE: 5/19/03

Jeff Baylor, Project Manager

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001 **Collection Date:** 4/14/03 1:55:00 PM
Client Sample ID: B-70-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**	PrepDate:			Batch ID:	Analyst:
Color	None					4/14/03 1:55:00 PM
Conductivity	122			umhos/cm		4/14/03 1:55:00 PM
Depth To Water	9.56					4/14/03 1:55:00 PM
Dissolved Oxygen	1.77			mg/L		4/14/03 1:55:00 PM
pH	5.43			S.U.		4/14/03 1:55:00 PM
Reference Elevation	31.51					4/14/03 1:55:00 PM
Sheen	None					4/14/03 1:55:00 PM
Temperature	21.3			deg C		4/14/03 1:55:00 PM
Turbidity	19.0			NTU		4/14/03 1:55:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**	PrepDate:			Batch ID: **R14039-B**	Analyst: **RFI**
Chloride	11	1.0		mg/L	2	4/15/03 9:22:19 PM
Nitrogen, Nitrate	0.06	0.10	I	mg/L	2	4/15/03 9:22:19 PM
CYANIDE, TOTAL	**SW9012**	PrepDate: **4/18/03 11:**			Batch ID: **10486**	Analyst: **SST**
Cyanide	0.007	0.010	I	mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**	PrepDate:			Batch ID: **R14050**	Analyst: **SST**
Nitrogen, Ammonia (As N)	0.086	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**	PrepDate: **4/17/03**			Batch ID: **10452**	Analyst: **MMA**
Solids, Total Dissolved	98	5.0		mg/L	1	4/21/03 12:02:53 PM
SULFIDE	**SW9034**	PrepDate:			Batch ID: **R14145**	Analyst: **TSHE**
Sulfide	ND	0.11		mg/L	1.09	4/18/03
ANTIMONY BY GFAA	**SW7041**	PrepDate: **4/16/03 9:4**			Batch ID: **10381**	Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**	PrepDate: **4/17/03 10:**			Batch ID: **10440**	Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:16:00 PM
Barium	0.022	0.010		mg/L	1	4/17/03 10:16:00 PM
Beryllium	ND	0.0010		mg/L	1	4/17/03 10:16:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:16:00 PM
Chromium	0.0066	0.0050		mg/L	1	4/17/03 10:16:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:16:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001 **Collection Date:** 4/14/03 1:55:00 PM
Client Sample ID: B-70-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**	PrepDate:	**4/17/03 10:**	Batch ID:	**10440**	Analyst: **TPE**
Copper	0.0016	0.0050	I	mg/L	1	4/17/03 10:16:00 PM
Iron	5.8	0.040	*	mg/L	1	4/17/03 10:16:00 PM
Lead	0.0018	0.0050	I	mg/L	1	4/17/03 10:16:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:16:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:16:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:16:00 PM
Sodium	8.7	0.50		mg/L	1	4/17/03 10:16:00 PM
Tin	ND	0.050		mg/L	1	4/17/03 10:16:00 PM
Vanadium	0.015	0.010		mg/L	1	4/17/03 10:16:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:16:00 PM
MERCURY	**SW7470**	PrepDate:	**4/15/03 11:**	Batch ID:	**10385**	Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**	PrepDate:	**4/16/03 9:4**	Batch ID:	**10381**	Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**	PrepDate:	**4/15/03 3:0**	Batch ID:	**10391**	Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**	PrepDate:	**4/15/03 10:**	Batch ID:	**10361**	Analyst: **SBA**
Aldrin	ND	0.0050		µg/L	1	4/17/03
alpha-BHC	ND	0.0050		µg/L	1	4/17/03
beta-BHC	ND	0.020		µg/L	1	4/17/03
delta-BHC	ND	0.020		µg/L	1	4/17/03
gamma-BHC	ND	0.020		µg/L	1	4/17/03
Chlordane	ND	0.50		µg/L	1	4/17/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/17/03
4,4'-DDE	ND	0.020		µg/L	1	4/17/03
4,4'-DDT	ND	0.020		µg/L	1	4/17/03
Dieldrin	ND	0.0050		µg/L	1	4/17/03
Endosulfan I	ND	0.020		µg/L	1	4/17/03

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001
Collection Date: 4/14/03 1:55:00 PM
Client Sample ID: B-70-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**	PrepDate:	**4/15/03 10:**	Batch ID:	**10361**	Analyst: **SBA**
Endosulfan II	ND	0.020		µg/L	1	4/17/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/17/03
Endrin	ND	0.020		µg/L	1	4/17/03
Endrin aldehyde	ND	0.020		µg/L	1	4/17/03
Heptachlor	ND	0.020		µg/L	1	4/17/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/17/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/17/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/17/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**	PrepDate:	**4/15/03 10:**	Batch ID:	**10468**	Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/16/03
Aroclor 1221	ND	0.50		µg/L	1	4/16/03
Aroclor 1232	ND	0.50		µg/L	1	4/16/03
Aroclor 1242	ND	0.50		µg/L	1	4/16/03
Aroclor 1248	ND	0.50		µg/L	1	4/16/03
Aroclor 1254	ND	0.50		µg/L	1	4/16/03
Aroclor 1260	ND	0.50		µg/L	1	4/16/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**	PrepDate:	**4/16/03 10:**	Batch ID:	**10392**	Analyst: **TCZ**
Dimethoate	ND	0.52		µg/L	1	4/29/03
Disulfoton	ND	0.52		µg/L	1	4/29/03
Famphur	ND	0.52		µg/L	1	4/29/03
Parathion, Ethyl	ND	0.52		µg/L	1	4/29/03
Parathion, Methyl	ND	0.52		µg/L	1	4/29/03
Phorate	ND	0.52		µg/L	1	4/29/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**	PrepDate:	**4/16/03 4:0**	Batch ID:	**10365**	Analyst: **EM**
2,4-D	ND	0.10		µg/L	1	4/18/03
Dinoseb	ND	0.20		µg/L	1	4/18/03
Pentachlorophenol	ND	0.040		µg/L	1	4/18/03
2,4,5-T	ND	0.20		µg/L	1	4/18/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/18/03

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001
Collection Date: 4/14/03 1:55:00 PM
Client Sample ID: B-70-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**		Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acetonitrile	ND	10		µg/L	1	4/24/03
Acrolein	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Allyl chloride	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Chloroprene	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/24/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001 **Collection Date:** 4/14/03 1:55:00 PM
Client Sample ID: B-70-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**		Analyst: **LGO**
1,1-Dichloropropene	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
Isobutyl Alcohol	ND	20		µg/L	1	4/24/03
Methacrylonitrile	ND	10		µg/L	1	4/24/03
Methyl methacrylate	ND	10		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03
Propionitrile	ND	10		µg/L	1	4/24/03
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001
Collection Date: 4/14/03 1:55:00 PM
Client Sample ID: B-70-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**	Analyst: **TKA**	
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 6:35:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 6:35:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 6:35:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM

Qualifiers:

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- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001
Collection Date: 4/14/03 1:55:00 PM
Client Sample ID: B-70-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**	Analyst: **TKA**	
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
3,3´-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 6:35:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 6:35:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 6:35:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 6:35:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 6:35:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 6:35:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001
Collection Date: 4/14/03 1:55:00 PM
Client Sample ID: B-70-2
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 6:35:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 6:35:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 6:35:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 6:35:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 6:35:00 AM

Qualifiers:

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- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-001 **Collection Date:** 4/14/03 1:55:00 PM
Client Sample ID: B-70-2 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate:	**4/15/03 5:3**	Batch ID:	**10371**	Analyst: **TKA**
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 6:35:00 AM

Lab ID: F03040435-002 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**	PrepDate:			Batch ID:	Analyst:
Color	None					4/14/03 2:20:00 PM
Conductivity	152			umhos/cm		4/14/03 2:20:00 PM
Depth To Water	9.79					4/14/03 2:20:00 PM
Dissolved Oxygen	1.51			mg/L		4/14/03 2:20:00 PM
pH	5.80			S.U.		4/14/03 2:20:00 PM
Reference Elevation	31.25					4/14/03 2:20:00 PM
Sheen	None					4/14/03 2:20:00 PM
Temperature	22.5			deg C		4/14/03 2:20:00 PM
Turbidity	3.8			NTU		4/14/03 2:20:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**	PrepDate:			Batch ID:	**R14039-B** Analyst: **RFI**
Chloride	16	1.0		mg/L	2	4/15/03 9:37:41 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 9:37:41 PM
CYANIDE, TOTAL	**SW9012**	PrepDate:	**4/18/03 11:**		Batch ID:	**10486** Analyst: **SST**
Cyanide	ND	0.010		mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**	PrepDate:			Batch ID:	**R14050** Analyst: **SST**
Nitrogen, Ammonia (As N)	0.10	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**	PrepDate:	**4/17/03**		Batch ID:	**10452** Analyst: **MMA**
Solids, Total Dissolved	120	5.0		mg/L	1	4/21/03 12:04:19 PM
SULFIDE	**SW9034**	PrepDate:			Batch ID:	**R14145** Analyst: **TSHE**
Sulfide	ND	0.11		mg/L	1.09	4/18/03
ANTIMONY BY GFAA	**SW7041**	PrepDate:	**4/16/03 9:4**		Batch ID:	**10381** Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03

Qualifiers:

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I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
ICP METALS	**SW6010**	PrepDate: **4/17/03 10:**		Batch ID: **10440**	Analyst: **TPE**	
Arsenic	ND	0.010		mg/L	1	4/17/03 10:19:00 PM
Barium	0.013	0.010		mg/L	1	4/17/03 10:19:00 PM
Beryllium	0.00012	0.0010	I	mg/L	1	4/17/03 10:19:00 PM
Cadmium	ND	0.0010		mg/L	1	4/17/03 10:19:00 PM
Chromium	0.0025	0.0050	I	mg/L	1	4/17/03 10:19:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:19:00 PM
Copper	0.0012	0.0050	I	mg/L	1	4/17/03 10:19:00 PM
Iron	2.5	0.040	*	mg/L	1	4/17/03 10:19:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:19:00 PM
Nickel	0.0018	0.0050	I	mg/L	1	4/17/03 10:19:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:19:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:19:00 PM
Sodium	15	0.50		mg/L	1	4/17/03 10:19:00 PM
Tin	ND	0.050		mg/L	1	4/17/03 10:19:00 PM
Vanadium	0.0023	0.010	I	mg/L	1	4/17/03 10:19:00 PM
Zinc	ND	0.020		mg/L	1	4/17/03 10:19:00 PM
MERCURY	**SW7470**	PrepDate: **4/15/03 11:**		Batch ID: **10385**	Analyst: **TPE**	
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**	PrepDate: **4/16/03 9:4**		Batch ID: **10381**	Analyst: **TPE**	
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**	PrepDate: **4/15/03 3:0**		Batch ID: **10391**	Analyst: **EM**	
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**	PrepDate: **4/15/03 10:**		Batch ID: **10361**	Analyst: **SBA**	
Aldrin	ND	0.0050		µg/L	1	4/17/03
alpha-BHC	ND	0.0050		µg/L	1	4/17/03
beta-BHC	ND	0.020		µg/L	1	4/17/03
delta-BHC	ND	0.020		µg/L	1	4/17/03
gamma-BHC	ND	0.020		µg/L	1	4/17/03
Chlordane	ND	0.50		µg/L	1	4/17/03

Qualifiers:

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ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**	PrepDate:	**4/15/03 10:**	Batch ID:	**10361**	Analyst: **SBA**
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/17/03
4,4'-DDE	ND	0.020		µg/L	1	4/17/03
4,4'-DDT	ND	0.020		µg/L	1	4/17/03
Dieldrin	ND	0.0050		µg/L	1	4/17/03
Endosulfan I	ND	0.020		µg/L	1	4/17/03
Endosulfan II	ND	0.020		µg/L	1	4/17/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/17/03
Endrin	ND	0.020		µg/L	1	4/17/03
Endrin aldehyde	ND	0.020		µg/L	1	4/17/03
Heptachlor	ND	0.020		µg/L	1	4/17/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/17/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/17/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/17/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**	PrepDate:	**4/15/03 10:**	Batch ID:	**10468**	Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/16/03
Aroclor 1221	ND	0.50		µg/L	1	4/16/03
Aroclor 1232	ND	0.50		µg/L	1	4/16/03
Aroclor 1242	ND	0.50		µg/L	1	4/16/03
Aroclor 1248	ND	0.50		µg/L	1	4/16/03
Aroclor 1254	ND	0.50		µg/L	1	4/16/03
Aroclor 1260	ND	0.50		µg/L	1	4/16/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**	PrepDate:	**4/16/03 10:**	Batch ID:	**10392**	Analyst: **TCZ**
Dimethoate	ND	0.50		µg/L	1	4/29/03
Disulfoton	ND	0.50		µg/L	1	4/29/03
Famphur	ND	0.50		µg/L	1	4/29/03
Parathion, Ethyl	ND	0.50		µg/L	1	4/29/03
Parathion, Methyl	ND	0.50		µg/L	1	4/29/03
Phorate	ND	0.50		µg/L	1	4/29/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**	PrepDate: **4/16/03 4:0**		Batch ID: **10365**	Analyst: **EM**	
2,4-D	ND	0.10		µg/L	1	4/18/03
Dinoseb	ND	0.20		µg/L	1	4/18/03
Pentachlorophenol	ND	0.040		µg/L	1	4/18/03
2,4,5-T	ND	0.20		µg/L	1	4/18/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/18/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**	Analyst: **LGO**	
Acetone	ND	10		µg/L	1	4/24/03
Acetonitrile	ND	10		µg/L	1	4/24/03
Acrolein	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Allyl chloride	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Chloroprene	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002
Collection Date: 4/14/03 2:20:00 PM
Client Sample ID: B-70-1
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**	Analyst: **LGO**	
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/24/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloropropene	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
Isobutyl Alcohol	ND	20		µg/L	1	4/24/03
Methacrylonitrile	ND	10		µg/L	1	4/24/03
Methyl methacrylate	ND	10		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03
Propionitrile	ND	10		µg/L	1	4/24/03
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03

Qualifiers:

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- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate:	**4/23/03**	Batch ID:	**10649**	Analyst: **LGO**
Xylenes, Total	ND	1.0		µg/L	1	4/24/03
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate:	**4/15/03 5:3**	Batch ID:	**10371**	Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 7:09:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 7:09:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002
Collection Date: 4/14/03 2:20:00 PM
Client Sample ID: B-70-1
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 7:09:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 7:09:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 7:09:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 7:09:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 7:09:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 7:09:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
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- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-002
Collection Date: 4/14/03 2:20:00 PM
Client Sample ID: B-70-1
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 7:09:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
3-Nitroaniline	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 7:09:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Phenanthrene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 7:09:00 AM

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040435
Project: Tomoka LF New GW April 2003

Lab ID: F03040435-002 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate:		**4/15/03 5:3**	Batch ID: **10371**	Analyst: **TKA**
Thionazin	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 7:09:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 7:09:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 7:09:00 AM
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 7:09:00 AM

Lab ID: F03040435-003 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 DUP **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E110.1**	PrepDate:			Batch ID:	Analyst:
Color	None					4/14/03 2:20:00 PM
Conductivity	152			umhos/cm		4/14/03 2:20:00 PM
Depth To Water	9.79					4/14/03 2:20:00 PM
Dissolved Oxygen	1.51			mg/L		4/14/03 2:20:00 PM
pH	5.80			S.U.		4/14/03 2:20:00 PM
Reference Elevation	31.25					4/14/03 2:20:00 PM
Sheen	None					4/14/03 2:20:00 PM
Temperature	22.5			deg C		4/14/03 2:20:00 PM
Turbidity	3.8			NTU		4/14/03 2:20:00 PM
ANIONS BY ION CHROMATOGRAPHY	**E300.0**	PrepDate:			Batch ID: **R14039-B**	Analyst: **RFI**
Chloride	16	1.0		mg/L	2	4/15/03 9:53:03 PM
Nitrogen, Nitrate	ND	0.10		mg/L	2	4/15/03 9:53:03 PM
CYANIDE, TOTAL	**SW9012**	PrepDate:		**4/18/03 11:**	Batch ID: **10486**	Analyst: **SST**
Cyanide	0.004	0.010	I	mg/L	1	4/22/03 9:26:00 AM
NITROGEN, AMMONIA	**E350.1**	PrepDate:			Batch ID: **R14050**	Analyst: **SST**
Nitrogen, Ammonia (As N)	0.12	0.050		mg/L	1	4/16/03 10:26:00 AM
SOLIDS, TOTAL DISSOLVED	**E160.1**	PrepDate:		**4/15/03**	Batch ID: **10379**	Analyst: **MMA**

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-003 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 DUP **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SOLIDS, TOTAL DISSOLVED	**E160.1**	PrepDate:	**4/15/03**	Batch ID:	**10379**	Analyst: **MMA**
Solids, Total Dissolved	120	5.0		mg/L	1	4/15/03 9:36:29 AM
SULFIDE	**SW9034**	PrepDate:		Batch ID:	**R14145**	Analyst: **TSHE**
Sulfide	ND	0.11		mg/L	1.08	4/18/03
ANTIMONY BY GFAA	**SW7041**	PrepDate:	**4/16/03 9:4**	Batch ID:	**10381**	Analyst: **TPE**
Antimony	ND	0.0030		mg/L	1	4/22/03
ICP METALS	**SW6010**	PrepDate:	**4/17/03 10:**	Batch ID:	**10440**	Analyst: **TPE**
Arsenic	ND	0.010		mg/L	1	4/17/03 10:23:00 PM
Barium	0.014	0.010		mg/L	1	4/17/03 10:23:00 PM
Beryllium	0.000087	0.0010	I	mg/L	1	4/17/03 10:23:00 PM
Cadmium	0.00085	0.0010	I	mg/L	1	4/17/03 10:23:00 PM
Chromium	0.0023	0.0050	I	mg/L	1	4/17/03 10:23:00 PM
Cobalt	ND	0.010		mg/L	1	4/17/03 10:23:00 PM
Copper	0.0015	0.0050	I	mg/L	1	4/17/03 10:23:00 PM
Iron	2.6	0.040	*	mg/L	1	4/17/03 10:23:00 PM
Lead	ND	0.0050		mg/L	1	4/17/03 10:23:00 PM
Nickel	ND	0.0050		mg/L	1	4/17/03 10:23:00 PM
Selenium	ND	0.010		mg/L	1	4/17/03 10:23:00 PM
Silver	ND	0.0050		mg/L	1	4/17/03 10:23:00 PM
Sodium	16	0.50		mg/L	1	4/17/03 10:23:00 PM
Tin	ND	0.050		mg/L	1	4/17/03 10:23:00 PM
Vanadium	0.0017	0.010	I	mg/L	1	4/17/03 10:23:00 PM
Zinc	0.012	0.020	I	mg/L	1	4/17/03 10:23:00 PM
MERCURY	**SW7470**	PrepDate:	**4/15/03 11:**	Batch ID:	**10385**	Analyst: **TPE**
Mercury	ND	0.00020		mg/L	1	4/16/03
THALLIUM BY GFAA	**SW7841**	PrepDate:	**4/16/03 9:4**	Batch ID:	**10381**	Analyst: **TPE**
Thallium	ND	0.0010		mg/L	1	4/22/03
8011: EDB AND DBCP	**SW8011**	PrepDate:	**4/15/03 3:0**	Batch ID:	**10391**	Analyst: **EM**
1,2-Dibromo-3-chloropropane	ND	0.020		µg/L	1	4/16/03
Ethylene Dibromide	ND	0.010		µg/L	1	4/16/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-003
Collection Date: 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 DUP
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8081: PESTICIDES, ORGANOCHLORINE	**SW8081**	PrepDate:	**4/15/03 10:**	Batch ID:	**10361**	Analyst: **SBA**
Aldrin	ND	0.0050		µg/L	1	4/17/03
alpha-BHC	ND	0.0050		µg/L	1	4/17/03
beta-BHC	ND	0.020		µg/L	1	4/17/03
delta-BHC	ND	0.020		µg/L	1	4/17/03
gamma-BHC	ND	0.020		µg/L	1	4/17/03
Chlordane	ND	0.50		µg/L	1	4/17/03
Chlorobenzilate	ND	0.10		µg/L	1	4/30/03
4,4'-DDD	ND	0.020		µg/L	1	4/17/03
4,4'-DDE	ND	0.020		µg/L	1	4/17/03
4,4'-DDT	ND	0.020		µg/L	1	4/17/03
Dieldrin	ND	0.0050		µg/L	1	4/17/03
Endosulfan I	ND	0.020		µg/L	1	4/17/03
Endosulfan II	ND	0.020		µg/L	1	4/17/03
Endosulfan sulfate	ND	0.020		µg/L	1	4/17/03
Endrin	ND	0.020		µg/L	1	4/17/03
Endrin aldehyde	ND	0.020		µg/L	1	4/17/03
Heptachlor	ND	0.020		µg/L	1	4/17/03
Heptachlor epoxide	ND	0.020		µg/L	1	4/17/03
Kepone	ND	10		µg/L	1	5/4/03
Methoxychlor	ND	0.020		µg/L	1	4/17/03
Pentachloronitrobenzene	ND	0.50		µg/L	1	4/30/03
Toxaphene	ND	0.50		µg/L	1	4/17/03
8082: POLYCHLORINATED BIPHENYLS	**SW8082**	PrepDate:	**4/15/03 10:**	Batch ID:	**10468**	Analyst: **SBA**
Aroclor 1016	ND	0.50		µg/L	1	4/16/03
Aroclor 1221	ND	0.50		µg/L	1	4/16/03
Aroclor 1232	ND	0.50		µg/L	1	4/16/03
Aroclor 1242	ND	0.50		µg/L	1	4/16/03
Aroclor 1248	ND	0.50		µg/L	1	4/16/03
Aroclor 1254	ND	0.50		µg/L	1	4/16/03
Aroclor 1260	ND	0.50		µg/L	1	4/16/03
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**	PrepDate:	**4/16/03 10:**	Batch ID:	**10392**	Analyst: **TCZ**

Qualifiers:

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- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

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Lab Order: F03040435

Lab ID: F03040435-003 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 DUP **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8141: PESTICIDES, ORGANOPHOSPHORUS	**SW8141**	PrepDate:	**4/16/03 10:**	Batch ID:	**10392**	Analyst: **TCZ**
Dimethoate	ND	0.51		µg/L	1	4/29/03
Disulfoton	ND	0.51		µg/L	1	4/29/03
Famphur	ND	0.51		µg/L	1	4/29/03
Parathion, Ethyl	ND	0.51		µg/L	1	4/29/03
Parathion, Methyl	ND	0.51		µg/L	1	4/29/03
Phorate	ND	0.51		µg/L	1	4/29/03
8151: HERBICIDES, CHLORINATED BY GC	**SW8151**	PrepDate:	**4/23/03 12:**	Batch ID:	**10586**	Analyst: **EM**
2,4-D	ND	0.10		µg/L	1	4/25/03
Dinoseb	ND	0.20		µg/L	1	4/25/03
Pentachlorophenol	ND	0.040		µg/L	1	4/25/03
2,4,5-T	ND	0.20		µg/L	1	4/25/03
2,4,5-TP (Silvex)	ND	0.20		µg/L	1	4/25/03
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate:	**4/23/03**	Batch ID:	**10649**	Analyst: **LGO**
Acetone	ND	10		µg/L	1	4/24/03
Acetonitrile	ND	10		µg/L	1	4/24/03
Acrolein	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Allyl chloride	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Chloroprene	ND	1.0		µg/L	1	4/24/03

Qualifiers:

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L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

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Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**	Analyst: **LGO**	
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
1,3-Dichloropropane	ND	1.0		µg/L	1	4/24/03
2,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloropropene	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethyl methacrylate	ND	1.0		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
Hexachlorobutadiene	ND	0.50		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
Isobutyl Alcohol	ND	20		µg/L	1	4/24/03
Methacrylonitrile	ND	10		µg/L	1	4/24/03
Methyl methacrylate	ND	10		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03
Propionitrile	ND	10		µg/L	1	4/24/03
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03

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Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**		Analyst: **LGO**
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
Acenaphthene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Acenaphthylene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Acetophenone	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Acetylaminofluorene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
4-Aminobiphenyl	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Anthracene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Benzo(a)anthracene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Benzo(a)pyrene	ND	1.0		µg/L	1	5/3/03 7:44:00 AM
Benzo(b)fluoranthene	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
Benzo(g,h,i)perylene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Benzo(k)fluoranthene	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
Benzyl alcohol	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Bis(2-chloroethoxy)methane	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Bis(2-chloroethyl)ether	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
Bis(2-chloroisopropyl)ether	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Bis(2-ethylhexyl)phthalate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
4-Bromophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Butyl benzyl phthalate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
4-Chloro-3-methylphenol	ND	20		µg/L	1	5/3/03 7:44:00 AM
4-Chloroaniline	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Chloronaphthalene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Chlorophenol	ND	5.0		µg/L	1	5/3/03 7:44:00 AM

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Project: Tomoka LF New GW April 2003

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Client Sample ID: B-70-1 DUP **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
4-Chlorophenyl phenyl ether	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Chrysene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Diallate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Dibenzo(a,h)anthracene	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
Dibenzofuran	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
3,3'-Dichlorobenzidine	ND	10		µg/L	1	5/3/03 7:44:00 AM
2,4-Dichlorophenol	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
2,6-Dichlorophenol	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
Diethyl phthalate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Dimethyl phthalate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
p-Dimethylaminoazobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
7,12-Dimethylbenz(a)anthracene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
3,3'-Dimethylbenzidine	ND	10		µg/L	1	5/3/03 7:44:00 AM
2,4-Dimethylphenol	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Di-n-butyl phthalate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
4,6-Dinitro-2-methylphenol	ND	20		µg/L	1	5/3/03 7:44:00 AM
1,2-Dinitrobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,3-Dinitrobenzene	ND	8.0		µg/L	1	5/3/03 7:44:00 AM
2,4-Dinitrophenol	ND	20		µg/L	1	5/3/03 7:44:00 AM
2,4-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
2,6-Dinitrotoluene	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
Di-n-octyl phthalate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,2-Diphenylhydrazine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Ethyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Fluoranthene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Fluorene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Hexachlorobenzene	ND	1.0		µg/L	1	5/3/03 7:44:00 AM
Hexachlorocyclopentadiene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Hexachloroethane	ND	5.0		µg/L	1	5/3/03 7:44:00 AM

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Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-003
Collection Date: 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 DUP
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**		Analyst: **TKA**
Hexachloropropene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Indeno(1,2,3-cd)pyrene	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
Isodrin	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Isophorone	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Isosafrole	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Methapyrilene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Methyl methanesulfonate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
3-Methylcholanthrene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Methylnaphthalene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Methylphenol	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
3&4-Methylphenol	ND	10		µg/L	1	5/3/03 7:44:00 AM
Naphthalene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1-Naphthylamine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Naphthylamine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,4-Napthoquinone	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Nitroaniline	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
3-Nitroanlline	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
4-Nitroaniline	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
Nitrobenzene	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
5-Nitro-o-toluidine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2-Nitrophenol	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
4-Nitrophenol	ND	20		µg/L	1	5/3/03 7:44:00 AM
N-Nitrosodiethylamine	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitrosodimethylamine	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitroso-di-n-butylamine	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitroso-di-n-propylamine	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitrosodiphenylamine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitrosomethylethylamine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitrosopiperidine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
N-Nitrosopyrrolidine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Pentachlorobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Phenacetin	ND	5.0		µg/L	1	5/3/03 7:44:00 AM

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CLIENT: Volusia County Solid Waste Management **Lab Order:** F03040435
Project: Tomoka LF New GW April 2003

Lab ID: F03040435-003 **Collection Date:** 4/14/03 2:20:00 PM
Client Sample ID: B-70-1 DUP **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8270: SEMIVOLATILE ORGANICS	**SW8270**	PrepDate: **4/15/03 5:3**		Batch ID: **10371**	Analyst: **TKA**	
Phenanthrene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Phenol	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,4-Phenylenediamine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Pronamide	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Pyrene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
Safrole	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,2,4,5-Tetrachlorobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10		µg/L	1	5/3/03 7:44:00 AM
Thionazin	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
o-Toluidine	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
2,4,5-Trichlorophenol	ND	4.0		µg/L	1	5/3/03 7:44:00 AM
2,4,6-Trichlorophenol	ND	2.0		µg/L	1	5/3/03 7:44:00 AM
o,o,o-Triethylphosphorothioate	ND	5.0		µg/L	1	5/3/03 7:44:00 AM
1,3,5-Trinitrobenzene	ND	5.0		µg/L	1	5/3/03 7:44:00 AM

Lab ID: F03040435-004 **Collection Date:** 4/14/03 4:30:00 PM
Client Sample ID: Trip Blank **Sample Description:** **Matrix:** Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**	Analyst: **LGO**	
Acetone	ND	10		µg/L	1	4/24/03
Acrylonitrile	ND	1.0		µg/L	1	4/24/03
Benzene	ND	1.0		µg/L	1	4/24/03
Bromochloromethane	ND	1.0		µg/L	1	4/24/03
Bromodichloromethane	ND	0.60		µg/L	1	4/24/03
Bromoform	ND	1.0		µg/L	1	4/24/03
Bromomethane	ND	1.0		µg/L	1	4/24/03
2-Butanone	ND	10		µg/L	1	4/24/03
Carbon disulfide	ND	1.0		µg/L	1	4/24/03
Carbon tetrachloride	ND	1.0		µg/L	1	4/24/03
Chlorobenzene	ND	1.0		µg/L	1	4/24/03

Qualifiers:
- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-004
Collection Date: 4/14/03 4:30:00 PM
Client Sample ID: Trip Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate:	**4/23/03**	Batch ID:	**10649**	Analyst: **LGO**
Chloroethane	ND	1.0		µg/L	1	4/24/03
Chloroform	ND	1.0		µg/L	1	4/24/03
Chloromethane	ND	1.0		µg/L	1	4/24/03
Dibromochloromethane	ND	0.40		µg/L	1	4/24/03
Dibromomethane	ND	1.0		µg/L	1	4/24/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	4/24/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,2-Dichloroethane	ND	1.0		µg/L	1	4/24/03
1,1-Dichloroethene	ND	1.0		µg/L	1	4/24/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/24/03
1,2-Dichloropropane	ND	1.0		µg/L	1	4/24/03
cis-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
trans-1,3-Dichloropropene	ND	0.20		µg/L	1	4/24/03
Ethylbenzene	ND	1.0		µg/L	1	4/24/03
2-Hexanone	ND	10		µg/L	1	4/24/03
Iodomethane	ND	1.0		µg/L	1	4/24/03
4-Methyl-2-pentanone	ND	10		µg/L	1	4/24/03
Methylene chloride	ND	5.0		µg/L	1	4/24/03
Styrene	ND	1.0		µg/L	1	4/24/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2,2-Tetrachloroethane	ND	0.20		µg/L	1	4/24/03
Tetrachloroethene	ND	1.0		µg/L	1	4/24/03
Toluene	ND	1.0		µg/L	1	4/24/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/24/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/24/03
Trichloroethene	ND	1.0		µg/L	1	4/24/03
Trichlorofluoromethane	ND	1.0		µg/L	1	4/24/03
1,2,3-Trichloropropane	ND	0.20		µg/L	1	4/24/03
Vinyl acetate	ND	2.0		µg/L	1	4/24/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *19-May-03*

CLIENT: Volusia County Solid Waste Management
Project: Tomoka LF New GW April 2003
Lab Order: F03040435

Lab ID: F03040435-004
Collection Date: 4/14/03 4:30:00 PM
Client Sample ID: Trip Blank
Sample Description:
Matrix: Groundwater

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **4/23/03**		Batch ID: **10649**	Analyst: **LGO**	
Vinyl chloride	ND	1.0		µg/L	1	4/24/03
Xylenes, Total	ND	1.0		µg/L	1	4/24/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10361

Sample ID LCSD-10361	SampType: LCS	TestCode: 608_W	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: E608		Analysis Date: 4/17/2003	SeqNo: 255751

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Endosulfan sulfate	0.4884	0.020	0.5	0	97.7	26	144	0.4817	1.38	40	
Endrin	0.4719	0.020	0.5	0	94.4	30	147	0.4833	2.39	40	
Heptachlor	0.1908	0.020	0.25	0	76.3	34	111	0.2058	7.56	40	
Heptachlor epoxide	0.2027	0.020	0.25	0	81.1	37	142	0.2129	4.91	40	
Surr: Decachlorobiphenyl	0.4764	0	0.5	0	95.3	10	127	0	0	0	
Surr: Tetrachloro-m-xylene	0.3155	0	0.5	0	63.1	10	134	0	0	0	

Sample ID MB2-10361	SampType: MBLK	TestCode: 8081_w	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 4/17/2003	SeqNo: 255630

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	ND	0.0050									
alpha-BHC	ND	0.0050									
beta-BHC	ND	0.020									
delta-BHC	0.0513	0.020									
gamma-BHC	ND	0.020									
Chlordane	ND	0.50									
Chlorobenzilate	ND	0.10									
4,4'-DDD	ND	0.020									
4,4'-DDE	ND	0.020									
4,4'-DDT	ND	0.020									
Dieldrin	ND	0.0050									
Endosulfan I	ND	0.020									
Endosulfan II	0.0933	0.020									
Endosulfan sulfate	ND	0.020									
Endrin	ND	0.020									
Endrin aldehyde	ND	0.020									
Heptachlor	ND	0.020									
Heptachlor epoxide	ND	0.020									
Kepone	ND	10									
Methoxychlor	ND	0.020									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10361

Sample ID MB2-10361	SampType: MBLK	TestCode: 8081_w	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 4/17/2003	SeqNo: 255630

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Pentachloronitrobenzene	ND	0.50									
Toxaphene	ND	0.50									
Surr: Decachlorobiphenyl	0.4583	0	0.5	0	91.7	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4297	0	0.5	0	85.9	20	155	0	0		

Sample ID MB-10361	SampType: MBLK	TestCode: 8081_W	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 4/30/2003	SeqNo: 263984

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzilate	ND	0.10									
Pentachloronitrobenzene	ND	0.50									
Surr: Decachlorobiphenyl	0.4542	0	0.5	0	90.8	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.3707	0	0.5	0	74.1	20	155	0	0		

Sample ID MB-10361	SampType: MBLK	TestCode: 8081_w	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 5/4/2003	SeqNo: 266346

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Kepone	ND	10									
Surr: Decachlorobiphenyl	0.4561	0	0.5	0	91.2	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.4457	0	0.5	0	89.1	20	155	0	0		

Sample ID LCS-10361	SampType: LCS	TestCode: 8081_w	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 4/17/2003	SeqNo: 255631

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	0.1628	0.0050	0.25	0	65.1	10	125	0	0		
gamma-BHC	0.1958	0.020	0.25	0	78.3	10	144	0	0		
4,4'-DDT	0.4689	0.020	0.5	0	93.8	10	183	0	0		
Dieldrin	0.4458	0.0050	0.5	0	89.2	10	141	0	0		
Endrin	0.4833	0.020	0.5	0	96.7	10	182	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10361

Sample ID LCS-10361	SampType: LCS	TestCode: 8081_w	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 4/17/2003	SeqNo: 255631

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Heptachlor	0.2058	0.020	0.25	0	82.3	10	179	0	0		
Surr: Decachlorobiphenyl	0.4452	0	0.5	0	89	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.3506	0	0.5	0	70.1	20	155	0	0		

Sample ID LCSD-10361	SampType: LCS	TestCode: 8081_W	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10361	TestNo: SW8081		Analysis Date: 4/17/2003	SeqNo: 255635

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aldrin	0.1548	0.0050	0.25	0	61.9	10	125	0.1628	5.04	40	
gamma-BHC	0.185	0.020	0.25	0	74	10	144	0.1958	5.67	40	
4,4'-DDT	0.4832	0.020	0.5	0	96.6	10	183	0.4689	3.00	40	
Dieldrin	0.4447	0.0050	0.5	0	88.9	10	141	0.4458	0.247	40	
Endrin	0.4719	0.020	0.5	0	94.4	10	182	0.4833	2.39	40	
Heptachlor	0.1908	0.020	0.25	0	76.3	10	179	0.2058	7.56	40	
Surr: Decachlorobiphenyl	0.4764	0	0.5	0	95.3	20	155	0	0		
Surr: Tetrachloro-m-xylene	0.3155	0	0.5	0	63.1	20	155	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10365

Sample ID MB-10365	SampType: MBLK	TestCode: 8151_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCECD-A_030418B
Client ID: ZZZZZ	Batch ID: 10365	TestNo: SW8151		Analysis Date: 4/18/2003	SeqNo: 258991

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	ND	0.10									
Dinoseb	ND	0.20									
Pentachlorophenol	ND	0.040									
2,4,5-T	ND	0.20									
2,4,5-TP (Silvex)	ND	0.20									
Surr: DCAA	8.7	0	10	0	87	39	150	0	0		

Sample ID LCS-10365	SampType: LCS	TestCode: 8151_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCECD-A_030418B
Client ID: ZZZZZ	Batch ID: 10365	TestNo: SW8151		Analysis Date: 4/18/2003	SeqNo: 258992

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	8.4	0.10	10	0	84	20	150	0	0		
2,4,5-TP (Silvex)	1.01	0.20	1	0	101	20	150	0	0		
Surr: DCAA	9.26	0	10	0	92.6	39	150	0	0		

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8151_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCECD-A_030418B
Client ID: ZZZZZ	Batch ID: 10365	TestNo: SW8151		Analysis Date: 4/18/2003	SeqNo: 258994

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	9.8	0.10	10	0	98	20	150	0	0		
2,4,5-TP (Silvex)	1.05	0.20	1	0	105	20	150	0	0		
Surr: DCAA	9.42	0	10	0	94.2	39	150	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8151_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCECD-A_030418B
Client ID: ZZZZZ	Batch ID: 10365	TestNo: SW8151		Analysis Date: 4/18/2003	SeqNo: 258995

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	8.51	0.10	10	0	85.1	20	150	9.8	14.1	40	
2,4,5-TP (Silvex)	0.989	0.20	1	0	98.9	20	150	1.05	5.98	40	
Surr: DCAA	8.83	0	10	0	88.3	39	150	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10371

Sample ID **MBLK-10371**	SampType: **MBLK**	TestCode: **8270_W**	Units: **µg/L**	Prep Date:	Run ID: **SVGCMS-G_030502A**
Client ID: **ZZZZZ**	Batch ID: **10371**	TestNo: **SW8270**		Analysis Date: **5/3/2003**	SeqNo: **266024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	ND	5.0									
Acenaphthylene	ND	5.0									
Acetophenone	ND	5.0									
2-Acetylaminofluorene	ND	5.0									
4-Aminobiphenyl	ND	5.0									
Anthracene	ND	5.0									
Benzo(a)anthracene	ND	5.0									
Benzo(a)pyrene	ND	1.0									
Benzo(b)fluoranthene	ND	2.0									
Benzo(g,h,i)perylene	ND	5.0									
Benzo(k)fluoranthene	ND	4.0									
Benzyl alcohol	ND	5.0									
Bis(2-chloroethoxy)methane	ND	5.0									
Bis(2-chloroethyl)ether	ND	4.0									
Bis(2-chloroisopropyl)ether	ND	5.0									
Bis(2-ethylhexyl)phthalate	ND	5.0									
4-Bromophenyl phenyl ether	ND	5.0									
Butyl benzyl phthalate	ND	5.0									
4-Chloro-3-methylphenol	ND	20									
4-Chloroaniline	ND	5.0									
2-Chloronaphthalene	ND	5.0									
2-Chlorophenol	ND	5.0									
4-Chlorophenyl phenyl ether	ND	5.0									
Chrysene	ND	5.0									
Diallate	ND	5.0									
Dibenzo(a,h)anthracene	ND	2.0									
Dibenzofuran	ND	5.0									
1,2-Dichlorobenzene	ND	5.0									
1,3-Dichlorobenzene	ND	5.0									
1,4-Dichlorobenzene	ND	5.0									
3,3'-Dichlorobenzidine	ND	10									

Qualifiers:
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10371

Sample ID MBLK-10371	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date:	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266024

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dichlorophenol	ND	2.0									
2,6-Dichlorophenol	ND	4.0									
Diethyl phthalate	ND	5.0									
Dimethyl phthalate	ND	5.0									
p-Dimethylaminoazobenzene	ND	5.0									
7,12-Dimethylbenz(a)anthracene	ND	5.0									
3,3'-Dimethylbenzidine	ND	10									
2,4-Dimethylphenol	ND	5.0									
Di-n-butyl phthalate	ND	5.0									
4,6-Dinitro-2-methylphenol	ND	20									
1,2-Dinitrobenzene	ND	5.0									
1,3-Dinitrobenzene	ND	8.0									
2,4-Dinitrophenol	ND	20									
2,4-Dinitrotoluene	ND	2.0									
2,6-Dinitrotoluene	ND	2.0									
Di-n-octyl phthalate	ND	5.0									
1,2-Diphenylhydrazine	ND	5.0									
Ethyl methanesulfonate	ND	5.0									
Fluoranthene	ND	5.0									
Fluorene	ND	5.0									
Hexachlorobenzene	ND	1.0									
Hexachlorocyclopentadiene	ND	5.0									
Hexachloroethane	ND	5.0									
Hexachloropropene	ND	5.0									
Indeno(1,2,3-cd)pyrene	ND	2.0									
Isodrin	ND	5.0									
Isophorone	ND	5.0									
Isosafrole	ND	5.0									
Methapyrilene	ND	5.0									
Methyl methanesulfonate	ND	5.0									
3-Methylcholanthrene	ND	5.0									

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10371

Sample ID **MBLK-10371**	SampType: **MBLK**	TestCode: **8270_W**	Units: **µg/L**	Prep Date:	Run ID: **SVGCMS-G_030502A**
Client ID: **ZZZZZ**	Batch ID: **10371**	TestNo: **SW8270**		Analysis Date: **5/3/2003**	SeqNo: **266024**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	ND	5.0									
2-Methylphenol	ND	5.0									
3&4-Methylphenol	ND	10									
Naphthalene	ND	5.0									
1-Naphthylamine	ND	5.0									
2-Naphthylamine	ND	5.0									
1,4-Napthoquinone	ND	5.0									
2-Nitroaniline	ND	5.0									
3-Nitroaniline	ND	5.0									
4-Nitroaniline	ND	4.0									
Nitrobenzene	ND	4.0									
5-Nitro-o-toluidine	ND	5.0									
2-Nitrophenol	ND	5.0									
4-Nitrophenol	ND	20									
N-Nitrosodiethylamine	ND	4.0									
N-Nitrosodimethylamine	ND	2.0									
N-Nitroso-di-n-butylamine	ND	4.0									
N-Nitroso-di-n-propylamine	ND	4.0									
N-Nitrosodiphenylamine	ND	5.0									
N-Nitrosomethylethylamine	ND	5.0									
N-Nitrosopiperidine	ND	5.0									
N-Nitrosopyrrolidine	ND	5.0									
Pentachlorobenzene	ND	5.0									
Phenacetin	ND	5.0									
Phenanthrene	ND	5.0									
Phenol	ND	5.0									
1,4-Phenylenediamine	ND	5.0									
Pronamide	ND	5.0									
Pyrene	ND	5.0									
Safrole	ND	5.0									
1,2,4,5-Tetrachlorobenzene	ND	5.0									

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R - RPD outside accepted recovery limits
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10371

Sample ID MBLK-10371	SampType: MBLK	TestCode: 8270_W	Units: µg/L	Prep Date:	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266024

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,3,4,6/2,3,4,5-Tetrachlorophenol	ND	10									
Thionazin	ND	5.0									
o-Toluidine	ND	5.0									
1,2,4-Trichlorobenzene	ND	5.0									
2,4,5-Trichlorophenol	ND	4.0									
2,4,6-Trichlorophenol	ND	2.0									
o,o,o-Triethylphosphorothioate	ND	5.0									
1,3,5-Trinitrobenzene	ND	5.0									
Surr: 2-Fluorobiphenyl	28.48	0	50	0	57	18	110	0	0		
Surr: 2-Fluorophenol	23.5	0	50	0	47	18	110	0	0		
Surr: Nitrobenzene-d5	29.89	0	50	0	59.8	10	110	0	0		
Surr: Phenol-d6	16.46	0	50	0	32.9	10	110	0	0		
Surr: p-Terphenyl-d14	35.6	0	50	0	71.2	10	123	0	0		
Surr: 2,4,6-Tribromophenol	30.77	0	50	0	61.5	10	110	0	0		

Sample ID LCS-10371	SampType: LCS	TestCode: 8270_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266025

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	35.84	5.0	50	0	71.7	36.3	121	0	0		
4-Chloro-3-methylphenol	35.17	20	50	0	70.3	35.6	119	0	0		
2-Chlorophenol	32.55	5.0	50	0	65.1	23.4	108	0	0		
1,4-Dichlorobenzene	30.75	5.0	50	0	61.5	37.6	110	0	0		
2,4-Dinitrotoluene	36.4	2.0	50	0	72.8	32.6	131	0	0		
4-Nitrophenol	21.85	20	50	0	43.7	10	110	0	0		
N-Nitroso-di-n-propylamine	28.33	4.0	50	0	56.7	27.7	130	0	0		
Phenol	17.32	5.0	50	0	34.6	11.6	110	0	0		
Pyrene	37.77	5.0	50	0	75.5	50.1	121	0	0		
1,2,4-Trichlorobenzene	27.97	5.0	50	0	55.9	39.9	104	0	0		
Surr: 2-Fluorobiphenyl	33.06	0	50	0	66.1	18	110	0	0		
Surr: 2-Fluorophenol	23.73	0	50	0	47.5	18	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10371

Sample ID LCS-10371	SampType: LCS	TestCode: 8270_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266025

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	32.57	0	50	0	65.1	10	110	0	0		
Surr: Phenol-d6	17.3	0	50	0	34.6	10	110	0	0		
Surr: p-Terphenyl-d14	33.09	0	50	0	66.2	10	123	0	0		
Surr: 2,4,6-Tribromophenol	40.87	0	50	0	81.7	10	110	0	0		

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8270_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266030

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	44.33	5.0	50	0	88.7	47	145	0	0		
4-Chloro-3-methylphenol	41.61	20	50	0	83.2	22	147	0	0		
2-Chlorophenol	41.37	5.0	50	0	82.7	23	134	0	0		
1,4-Dichlorobenzene	41.79	5.0	50	0	83.6	20	124	0	0		
2,4-Dinitrotoluene	44.01	2.0	50	0	88	39	139	0	0		
4-Nitrophenol	22.98	20	50	0	46	10	132	0	0		
N-Nitroso-di-n-propylamine	34.29	4.0	50	0	68.6	10	230	0	0		
Phenol	18.78	5.0	50	0	37.6	10	112	0	0		
Pyrene	44.89	5.0	50	0	89.8	52	115	0	0		
1,2,4-Trichlorobenzene	36.93	5.0	50	0	73.9	44	142	0	0		
Surr: 2-Fluorobiphenyl	41.12	0	50	0	82.2	18	110	0	0		
Surr: 2-Fluorophenol	26.76	0	50	0	53.5	18	110	0	0		
Surr: Nitrobenzene-d5	39.26	0	50	0	78.5	10	110	0	0		
Surr: Phenol-d6	19.54	0	50	0	39.1	10	110	0	0		
Surr: p-Terphenyl-d14	52.2	0	50	0	104	10	123	0	0		
Surr: 2,4,6-Tribromophenol	50.02	0	50	0	100	10	110	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8270_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266031

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthene	36.04	5.0	50	0	72.1	47	145	44.33	20.6	40	

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CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10371

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8270_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCMS-G_030502A
Client ID: ZZZZZ	Batch ID: 10371	TestNo: SW8270		Analysis Date: 5/3/2003	SeqNo: 266031

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chloro-3-methylphenol	34.01	20	50	0	68	22	147	41.61	20.1	40	
2-Chlorophenol	29.41	5.0	50	0	58.8	23	134	41.37	33.8	40	
1,4-Dichlorobenzene	25.43	5.0	50	0	50.9	20	124	41.79	48.7	40	R
2,4-Dinitrotoluene	38.48	2.0	50	0	77	39	139	44.01	13.4	40	
4-Nitrophenol	22.01	20	50	0	44	10	132	22.98	4.31	40	
N-Nitroso-di-n-propylamine	26.58	4.0	50	0	53.2	10	230	34.29	25.3	40	
Phenol	16.65	5.0	50	0	33.3	10	112	18.78	12.0	40	
Pyrene	43.31	5.0	50	0	86.6	52	115	44.89	3.58	40	
1,2,4-Trichlorobenzene	27.5	5.0	50	0	55	44	142	36.93	29.3	40	
Surr: 2-Fluorobiphenyl	32.69	0	50	0	65.4	18	110	0	0	0	
Surr: 2-Fluorophenol	21.77	0	50	0	43.5	18	110	0	0	0	
Surr: Nitrobenzene-d5	30.79	0	50	0	61.6	10	110	0	0	0	
Surr: Phenol-d6	16.7	0	50	0	33.4	10	110	0	0	0	
Surr: p-Terphenyl-d14	37.98	0	50	0	76	10	123	0	0	0	
Surr: 2,4,6-Tribromophenol	41.57	0	50	0	83.1	10	110	0	0	0	

Qualifiers:
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CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10379

Sample ID	MB-10379	SampType:	MBLK	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/15/2003	Run ID:	WC_030415A
Client ID:	ZZZZZ	Batch ID:	10379	TestNo:	E160.1			Analysis Date:	4/15/2003	SeqNo:	254087

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	2	5.0									J

Sample ID	LCS-10379	SampType:	LCS	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/15/2003	Run ID:	WC_030415A
Client ID:	ZZZZZ	Batch ID:	10379	TestNo:	E160.1			Analysis Date:	4/15/2003	SeqNo:	254088

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	297.5	5.0	300	2	98.5	90	110	0	0		

Sample ID	F03040435-003ADU	SampType:	DUP	TestCode:	SOLIDS-TD	Units:	mg/L	Prep Date:	4/15/2003	Run ID:	WC_030415A
Client ID:	B-70-1 DUP	Batch ID:	10379	TestNo:	E160.1			Analysis Date:	4/15/2003	SeqNo:	254109

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	119.5	5.0	0	0	0	0	0	118.5	0.840	20	

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10381

Sample ID	MB-10381	SampType:	MBLK	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422A
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257243

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	ND	3.0									

Sample ID	LCS-10381	SampType:	LCS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422A
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257244

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	19.9	3.0	20	0	99.5	90	110	0	0		

Sample ID	F03040432-001Cms	SampType:	MS	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422A
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257246

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.05	3.0	10	0	90.5	85	115	0	0		

Sample ID	F03040432-001Cms	SampType:	MSD	TestCode:	AA-SB7041_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422A
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7041			Analysis Date:	4/22/2003	SeqNo:	257247

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	9.46	3.0	10	0	94.6	85	115	9.05	4.43	20	

Sample ID	MB-10381	SampType:	MBLK	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257313

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	ND	1.0									

Sample ID	LCS-10381	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
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J - Analyte detected below quantitation limits
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E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10381

Sample ID	LCS-10381	SampType:	LCS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:	4/16/2003	Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257314

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	21.23	1.0	20	0	106	90	110	0	0		

Sample ID	F03040432-001Cms	SampType:	MS	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257316

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	12.14	1.0	10	0	121	85	115	0	0		S

Sample ID	F03040432-001Cms	SampType:	MSD	TestCode:	AA-TL7841_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	10381	TestNo:	SW7841			Analysis Date:	4/22/2003	SeqNo:	257317

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	12.65	1.0	10	0	126	85	115	12.14	4.11	20	S

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CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10385

Sample ID	MB-10385	SampType:	MBLK	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	ZZZZZ	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253201

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.20									

Sample ID	LCS-10385	SampType:	LCS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	ZZZZZ	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253202

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.26	0.20	2	0	113	90	110	0	0		S

Sample ID	F03040435-003Ems	SampType:	MS	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	B-70-1 DUP	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253223

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	1.96	0.20	2	0	98	80	120	0	0		

Sample ID	F03040435-003Ems	SampType:	MSD	TestCode:	AA-HG7470_	Units:	µg/L	Prep Date:	4/15/2003	Run ID:	CVAA_030416A
Client ID:	B-70-1 DUP	Batch ID:	10385	TestNo:	SW7470			Analysis Date:	4/16/2003	SeqNo:	253224

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	2.03	0.20	2	0	102	80	120	1.96	3.51	20	

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10391

Sample ID MB-10391	SampType: MBLK	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: ZZZZZ	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/15/2003	SeqNo: 253926

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.020									
Ethylene Dibromide	ND	0.010									
Surr: 4-Bromofluorobenzene	13.04	0	14.3	0	91.2	60	140	0	0		

Sample ID LCS-10391	SampType: LCS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: ZZZZZ	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/15/2003	SeqNo: 253927

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.274	0.020	0.25	0	110	60	140	0	0		
Ethylene Dibromide	0.287	0.010	0.25	0	115	60	140	0	0		
Surr: 4-Bromofluorobenzene	13.5	0	14.3	0	94.4	60	140	0	0		

Sample ID F03040435-002FMS	SampType: MS	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: B-70-1	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/16/2003	SeqNo: 253947

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.307	0.020	0.25	0	123	60	140	0	0		
Ethylene Dibromide	0.319	0.010	0.25	0	128	60	140	0	0		
Surr: 4-Bromofluorobenzene	13.6	0	14.3	0	95.1	60	140	0	0		

Sample ID F03040435-002FMS	SampType: MSD	TestCode: 8011_W	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-A_030415A
Client ID: B-70-1	Batch ID: 10391	TestNo: SW8011		Analysis Date: 4/16/2003	SeqNo: 253948

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	0.284	0.020	0.25	0	114	60	140	0.307	7.78	40	
Ethylene Dibromide	0.313	0.010	0.25	0	125	60	140	0.319	1.90	40	
Surr: 4-Bromofluorobenzene	14.6	0	14.3	0	102	60	140	0	0	0	

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10392

Sample ID MB-10392	SampType: MBLK	TestCode: 8141_w	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263667

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	ND	0.50									
Disulfoton	ND	0.50									
Famphur	ND	0.50									
Parathion, Ethyl	ND	0.50									
Parathion, Methyl	ND	0.50									
Phorate	ND	0.50									
Surr: 4-Chloro-3-nitrobenzotrifluoride	13.62	0	20	0	68.1	15	133	0	0		

Sample ID MB2-10392	SampType: MBLK	TestCode: 8141_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/30/2003	SeqNo: 263681

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	ND	0.50									
Disulfoton	ND	0.50									
Famphur	ND	0.50									
Parathion, Ethyl	ND	0.50									
Parathion, Methyl	ND	0.50									
Phorate	ND	0.50									
Surr: 4-Chloro-3-nitrobenzotrifluoride	16.11	0	20	0	80.6	15	133	0	0		

Sample ID LCS-10392	SampType: LCS	TestCode: 8141_w	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263668

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	2.99	0.50	5	0	59.8	22.7	143	0	0		
Parathion, Ethyl	6.73	0.50	5	0	135	26.8	135	0	0		
Surr: 4-Chloro-3-nitrobenzotrifluoride	16.61	0	20	0	83	15	133	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10392

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8141_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263670

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	3	0.50	5	0	60	22.7	143	0	0		
Parathion, Ethyl	6.43	0.50	5	0	129	26.8	162	0	0		
Surr: 4-Chloro-3-nitrobenzotrifluoride	15.03	0	20	0	75.2	15	133	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8141_W	Units: µg/L	Prep Date: 4/16/2003	Run ID: SVGCNPD-E_030429A
Client ID: ZZZZZ	Batch ID: 10392	TestNo: SW8141		Analysis Date: 4/29/2003	SeqNo: 263671

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethoate	2.85	0.50	5	0	57	22.7	143	3	5.13	40	
Parathion, Ethyl	5.87	0.50	5	0	117	26.8	135	6.43	9.11	40	
Surr: 4-Chloro-3-nitrobenzotrifluoride	17.07	0	20	0	85.4	15	133	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	MB-10440	SampType:	MBLK	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256935

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	0.448	10									J
Beryllium	ND	1.0									
Cadmium	ND	1.0									
Chromium	0.674	5.0									J
Cobalt	ND	10									
Copper	1.13	5.0									J
Iron	ND	40									
Lead	ND	5.0									
Nickel	ND	5.0									
Selenium	ND	10									
Silver	ND	5.0									
Sodium	ND	500									
Tin	2.49	50									J
Vanadium	0.822	10									J
Zinc	ND	20									

Sample ID	LCS-10440	SampType:	LCS	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1100	10	1000	0	110	90	110	0	0		S
Barium	1090	10	1000	0.448	109	90	110	0	0		
Beryllium	107	1.0	100	0	107	90	110	0	0		
Cadmium	109	1.0	100	0	109	90	110	0	0		
Chromium	531	5.0	500	0.674	106	90	110	0	0		
Cobalt	1080	10	1000	0	108	90	110	0	0		
Copper	537	5.0	500	1.13	107	90	110	0	0		
Iron	4160	40	4000	0	104	90	110	0	0		
Lead	543	5.0	500	0	109	90	110	0	0		
Nickel	533	5.0	500	0	107	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID LCS-10440	SampType: LCS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10440	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256936

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Selenium	1100	10	1000	0	110	90	110	0	0		S
Sodium	51500	500	50000	0	103	90	110	0	0		
Tin	5470	50	5000	2.49	109	90	110	0	0		
Vanadium	1070	10	1000	0.822	107	90	110	0	0		
Zinc	2090	20	2000	0	104	90	110	0	0		

Sample ID F03040495-002DMS	SampType: MS	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10440	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256957

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	753	10	1000	42.4	71.1	75	125	0	0		S
Barium	733	10	1000	68.5	66.4	75	125	0	0		S
Beryllium	67	1.0	100	0	67	75	125	0	0		S
Cadmium	72.3	1.0	100	0.475	71.8	75	125	0	0		S
Chromium	342	5.0	500	9.1	66.6	75	125	0	0		S
Cobalt	692	10	1000	9.12	68.3	75	125	0	0		S
Copper	346	5.0	500	1.68	68.9	75	125	0	0		S
Iron	23700	40	4000	30800	-178	75	125	0	0		S
Lead	357	5.0	500	2.79	70.8	75	125	0	0		S
Nickel	342	5.0	500	6.29	67.1	75	125	0	0		S
Selenium	725	10	1000	3.73	72.1	75	125	0	0		S
Silver	381	5.0	500	0	76.2	75	125	0	0		
Sodium	82000	500	50000	68300	27.4	75	125	0	0		S
Tin	3510	50	5000	0	70.2	75	125	0	0		S
Vanadium	704	10	1000	32.4	67.2	75	125	0	0		S
Zinc	1390	20	2000	0	69.5	75	125	0	0		S

Sample ID F03040495-002DMS	SampType: MSD	TestCode: ICP-6010_W	Units: µg/L	Prep Date: 4/17/2003	Run ID: ICP, TRACE_030417A
Client ID: ZZZZZ	Batch ID: 10440	TestNo: SW6010		Analysis Date: 4/17/2003	SeqNo: 256958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10440

Sample ID	F03040495-002DMS	SampType:	MSD	TestCode:	ICP-6010_W	Units:	µg/L	Prep Date:	4/17/2003	Run ID:	ICP, TRACE_030417A
Client ID:	ZZZZZ	Batch ID:	10440	TestNo:	SW6010			Analysis Date:	4/17/2003	SeqNo:	256958

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	1120	10	1000	42.4	108	75	125	753	39.2	20	R
Barium	1110	10	1000	68.5	104	75	125	733	40.9	20	R
Beryllium	101	1.0	100	0	101	75	125	67	40.5	20	R
Cadmium	104	1.0	100	0.475	104	75	125	72.3	36.0	20	R
Chromium	514	5.0	500	9.1	101	75	125	342	40.2	20	R
Cobalt	1040	10	1000	9.12	103	75	125	692	40.2	20	R
Copper	525	5.0	500	1.68	105	75	125	346	41.1	20	R
Iron	35100	40	4000	30800	108	75	125	23700	38.8	20	R
Lead	522	5.0	500	2.79	104	75	125	357	37.5	20	R
Nickel	516	5.0	500	6.29	102	75	125	342	40.6	20	R
Selenium	1060	10	1000	3.73	106	75	125	725	37.5	20	R
Silver	538	5.0	500	0	108	75	125	381	34.2	20	R
Sodium	123000	500	50000	68300	109	75	125	82000	40.0	20	R
Tin	5270	50	5000	0	105	75	125	3510	40.1	20	R
Vanadium	1060	10	1000	32.4	103	75	125	704	40.4	20	R
Zinc	2020	20	2000	0	101	75	125	1390	37.0	20	R

Qualifiers:
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10452

Sample ID MB-10452	SampType: MBLK	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10452	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255872

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	ND	5.0									

Sample ID LCS-10452	SampType: LCS	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10452	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255873

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	304	5.0	300	0	101	90	110	0	0		

Sample ID F03040439-003BDU	SampType: DUP	TestCode: SOLIDS-TD	Units: mg/L	Prep Date: 4/17/2003	Run ID: WC_030417B
Client ID: ZZZZZ	Batch ID: 10452	TestNo: E160.1		Analysis Date: 4/17/2003	SeqNo: 255894

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Solids, Total Dissolved	376.5	5.0	0	0	0	0	0	370.5	1.61	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10468

Sample ID MB2-10468	SampType: MBLK	TestCode: 8082_w	Units: µg/L	Prep Date: 4/15/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10468	TestNo: SW8082		Analysis Date: 4/16/2003	SeqNo: 255653

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.50									
Aroclor 1221	ND	0.50									
Aroclor 1232	ND	0.50									
Aroclor 1242	ND	0.50									
Aroclor 1248	ND	0.50									
Aroclor 1254	ND	0.50									
Aroclor 1260	ND	0.50									
Surr: Decachlorobiphenyl	0.5127	0	0.5	0	103	10	130	0	0		
Surr: Tetrachloro-m-xylene	0.4498	0	0.5	0	90	10	127	0	0		

Sample ID LCS-10468	SampType: LCS	TestCode: 8082_w	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10468	TestNo: SW8082		Analysis Date: 4/15/2003	SeqNo: 255654

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.98	0.50	2.5	0	79.2	53	160	0	0		
Aroclor 1260	2.138	0.50	2.5	0	85.5	53	160	0	0		
Surr: Decachlorobiphenyl	0.4948	0	0.5	0	99	10	127	0	0		
Surr: Tetrachloro-m-xylene	0.3547	0	0.5	0	70.9	10	130	0	0		

Sample ID LCSD-10468	SampType: LCS	TestCode: 8082_W	Units: µg/L	Prep Date: 4/14/2003	Run ID: SVGCECD-B_030416B
Client ID: ZZZZZ	Batch ID: 10468	TestNo: SW8082		Analysis Date: 4/15/2003	SeqNo: 255658

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	2.03	0.50	2.5	0	81.2	53	160	1.98	2.49	40	
Aroclor 1260	2.228	0.50	2.5	0	89.1	53	160	2.138	4.15	40	
Surr: Decachlorobiphenyl	0.4974	0	0.5	0	99.5	10	127	0	0	0	
Surr: Tetrachloro-m-xylene	0.307	0	0.5	0	61.4	10	130	0	0	0	

Qualifiers:
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10486

Sample ID	MB-10486	SampType:	MBLK	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	ZZZZZ	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257699

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	ND	0.010									

Sample ID	LCS-10486	SampType:	LCS	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	ZZZZZ	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257700

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.2069	0.010	0.2	0	103	90	110	0	0		

Sample ID	F03040435-001BMS	SampType:	MS	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	B-70-2	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257702

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.2124	0.010	0.2	0.0068	103	80	120	0	0		

Sample ID	F03040435-001BMS	SampType:	MSD	TestCode:	CN9012_W	Units:	mg/L	Prep Date:	4/18/2003	Run ID:	QC8000-2_030422A
Client ID:	B-70-2	Batch ID:	10486	TestNo:	SW9012			Analysis Date:	4/22/2003	SeqNo:	257703

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cyanide	0.2188	0.010	0.2	0.0068	106	80	120	0.2124	2.97	20	

Qualifiers:

ND - Not Detected at the Reporting Limit
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B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10586

Sample ID MB2-10586	SampType: MBLK	TestCode: 8151_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030424A
Client ID: ZZZZZ	Batch ID: 10586	TestNo: SW8151		Analysis Date: 4/25/2003	SeqNo: 262985

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	ND	0.10									
Dinoseb	ND	0.20									
Pentachlorophenol	ND	0.040									
2,4,5-T	ND	0.20									
2,4,5-TP (Silvex)	ND	0.20									
Surr: DCAA	9.27	0	10	0	92.7	39	150	0	0		

Sample ID LCS-10586	SampType: LCS	TestCode: 8151_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030424A
Client ID: ZZZZZ	Batch ID: 10586	TestNo: SW8151		Analysis Date: 4/24/2003	SeqNo: 262986

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	8.75	0.10	10	0	87.5	20	150	0	0		
2,4,5-TP (Silvex)	0.98	0.20	1	0	98	20	150	0	0		
Surr: DCAA	9.14	0	10	0	91.4	39	150	0	0		

Sample ID F03040285-001AMS	SampType: MS	TestCode: 8151_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030424A
Client ID: ZZZZZ	Batch ID: 10586	TestNo: SW8151		Analysis Date: 4/24/2003	SeqNo: 262988

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	8.5	0.10	10	0	85	20	150	0	0		
2,4,5-TP (Silvex)	0.96	0.20	1	0	96	20	150	0	0		
Surr: DCAA	8.79	0	10	0	87.9	39	150	0	0		

Sample ID F03040285-001AMS	SampType: MSD	TestCode: 8151_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: SVGCECD-A_030424A
Client ID: ZZZZZ	Batch ID: 10586	TestNo: SW8151		Analysis Date: 4/24/2003	SeqNo: 262989

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-D	9.57	0.10	10	0	95.7	20	150	8.5	11.8	40	
2,4,5-TP (Silvex)	0.985	0.20	1	0	98.5	20	150	0.96	2.57	40	
Surr: DCAA	9.2	0	10	0	92	39	150	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID	MB-10649	SampType:	MBLK	TestCode:	8260_W	Units:	µg/L	Prep Date:	4/23/2003	Run ID:	VGCMS-A_030423A
Client ID:	ZZZZZ	Batch ID:	10649	TestNo:	SW8260			Analysis Date:	4/23/2003	SeqNo:	261187

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acetonitrile	ND	10									
Acrolein	ND	10									
Acrylonitrile	ND	1.0									
Allyl chloride	ND	1.0									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Chloroprene	ND	1.0									
Dibromochloromethane	ND	0.40									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
Dichlorodifluoromethane	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
1,3-Dichloropropane	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID **MB-10649**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **4/23/2003**	Run ID: **VGCMS-A_030423A**
Client ID: **ZZZZZ**	Batch ID: **10649**	TestNo: **SW8260**		Analysis Date: **4/23/2003**	SeqNo: **261187**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,2-Dichloropropane	ND	1.0									
1,1-Dichloropropene	ND	1.0									
cis-1,3-Dichloropropene	ND	0.20									
trans-1,3-Dichloropropene	ND	0.20									
Ethyl methacrylate	ND	1.0									
Ethylbenzene	ND	1.0									
Hexachlorobutadiene	ND	0.50									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									
Isobutyl Alcohol	ND	20									
Methacrylonitrile	ND	10									
Methyl methacrylate	ND	10									
4-Methyl-2-pentanone	ND	10									
Methylene chloride	ND	5.0									
Propionitrile	ND	10									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.20									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.20									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	44.02	0	40	0	110	74	137	0	0		
Surr: Dibromofluoromethane	40.73	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	40.09	0	40	0	100	78	125	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID MB-10649	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261187

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	42.73	0	40	0	107	70	130	0	0		

Sample ID LCS-10649	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/23/2003	SeqNo: 261188

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	41.16	1.0	40	0	103	64	136	0	0		
Chlorobenzene	41.93	1.0	40	0	105	62	140	0	0		
1,1-Dichloroethene	40.52	1.0	40	0	101	68	128	0	0		
Toluene	40.46	1.0	40	0	101	58	142	0	0		
Trichloroethene	41.97	1.0	40	0	105	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.24	0	40	0	98.1	74	137	0	0		
Surr: Dibromofluoromethane	41.56	0	40	0	104	71	126	0	0		
Surr: Toluene-d8	40.33	0	40	0	101	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	40.22	0	40	0	101	70	130	0	0		

Sample ID F03040432-017AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261196

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.14	1.0	20	0	101	50	170	0	0		
Chlorobenzene	20.24	1.0	20	0	101	58	166	0	0		
1,1-Dichloroethene	21.91	1.0	20	0	110	14	182	0	0		
Toluene	19.65	1.0	20	0	98.2	44	182	0	0		
Trichloroethene	20.56	1.0	20	0	103	46	172	0	0		
Surr: 4-Bromofluorobenzene	39.28	0	40	0	98.2	74	137	0	0		
Surr: Dibromofluoromethane	45.75	0	40	0	114	71	126	0	0		
Surr: Toluene-d8	40.23	0	40	0	101	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	46.51	0	40	0	116	70	130	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID F03040465-005AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261207

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	18.06	1.0	20	0	90.3	50	170	0	0		
Chlorobenzene	19.77	1.0	20	0	98.8	58	166	0	0		
1,1-Dichloroethene	21.19	1.0	20	0	106	14	182	0	0		
Toluene	18.69	1.0	20	0	93.4	44	182	0	0		
Trichloroethene	18.95	1.0	20	0	94.8	46	172	0	0		
Surr: 4-Bromofluorobenzene	37.52	0	40	0	93.8	74	137	0	0		
Surr: Dibromofluoromethane	44.77	0	40	0	112	71	126	0	0		
Surr: Toluene-d8	40.62	0	40	0	102	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	46.21	0	40	0	116	70	130	0	0		

Sample ID F03040432-017AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261197

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.08	1.0	20	0	95.4	50	170	20.14	5.41	40	
Chlorobenzene	19.8	1.0	20	0	99	58	166	20.24	2.20	40	
1,1-Dichloroethene	21.62	1.0	20	0	108	14	182	21.91	1.33	40	
Toluene	19.7	1.0	20	0	98.5	44	182	19.65	0.254	40	
Trichloroethene	19.32	1.0	20	0	96.6	46	172	20.56	6.22	40	
Surr: 4-Bromofluorobenzene	38.77	0	40	0	96.9	74	137	0	0	0	
Surr: Dibromofluoromethane	44.33	0	40	0	111	71	126	0	0	0	
Surr: Toluene-d8	40.34	0	40	0	101	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	44.8	0	40	0	112	70	130	0	0	0	

Sample ID F03040465-005AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.12	1.0	20	0	101	50	170	18.06	10.8	40	
Chlorobenzene	19.81	1.0	20	0	99	58	166	19.77	0.202	40	
1,1-Dichloroethene	23.05	1.0	20	0	115	14	182	21.19	8.41	40	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: 10649

Sample ID F03040465-005AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 4/23/2003	Run ID: VGCMS-A_030423A
Client ID: ZZZZZ	Batch ID: 10649	TestNo: SW8260		Analysis Date: 4/24/2003	SeqNo: 261208

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	19.65	1.0	20	0	98.2	44	182	18.69	5.01	40	
Trichloroethene	19.82	1.0	20	0	99.1	46	172	18.95	4.49	40	
Surr: 4-Bromofluorobenzene	39.23	0	40	0	98.1	74	137	0	0	0	
Surr: Dibromofluoromethane	45.72	0	40	0	114	71	126	0	0	0	
Surr: Toluene-d8	39.9	0	40	0	99.8	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	46.48	0	40	0	116	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14039-A

Sample ID	QCS-R14039-A	SampType:	QCS	TestCode:	IC300_W	Units:	mg/L	Prep Date:		Run ID:	DX120_030415A
Client ID:	ZZZZZ	Batch ID:	R14039-A	TestNo:	E300.0			Analysis Date:	4/15/2003	SeqNo:	253279

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.012	0.10	1	0	101	90	110	0	0		
Chloride	5.095	0.50	5	0	102	90	110	0	0		
Fluoride	0.4922	0.050	0.5	0	98.4	90	110	0	0		
Nitrogen, Nitrate	0.5206	0.050	0.5	0	104	90	110	0	0		
Nitrogen, Nitrite	0.5233	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.044	0.050	1	0	104	80	120	0	0		
Phosphorus, Orthophosphate (As P)	0.9994	0.10	1	0	99.9	90	110	0	0		
Sulfate	5.061	0.50	5	0	101	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14039-B

Sample ID QCS-R14039-B	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253280

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	5.095	0.50	5	0	102	90	110	0	0		
Nitrogen, Nitrate	0.5206	0.050	0.5	0	104	90	110	0	0		

Sample ID MB-R14039-B	SampType: MBLK	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253283

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	ND	0.50									
Nitrogen, Nitrate	ND	0.050									

Sample ID F03040432-015D MS	SampType: MS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253309

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	180	2.5	50	127.4	105	80	120	0	0		
Nitrogen, Nitrate	5.119	0.25	5	0.1551	99.3	80	120	0	0		

Sample ID F03040432-015D DU	SampType: DUP	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-B	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253308

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	133.2	2.5	0	0	0			127.4	4.44	20	
Nitrogen, Nitrate	ND	0.25	0	0	0			0.1551	0	20	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14039-C

Sample ID QCS-R14039-C	SampType: QCS	TestCode: IC300_W	Units: mg/L	Prep Date:	Run ID: DX120_030415A
Client ID: ZZZZZ	Batch ID: R14039-C	TestNo: E300.0		Analysis Date: 4/15/2003	SeqNo: 253281

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromide	1.012	0.10	1	0	101	90	110	0	0		
Chloride	5.095	0.50	5	0	102	90	110	0	0		
Fluoride	0.4922	0.050	0.5	0	98.4	90	110	0	0		
Nitrogen, Nitrate	0.5206	0.050	0.5	0	104	90	110	0	0		
Nitrogen, Nitrite	0.5233	0.050	0.5	0	105	90	110	0	0		
Nitrogen, Nitrate-Nitrite	1.044	0.050	1	0	104	80	120	0	0		
Phosphorus, Orthophosphate (As P)	0.9994	0.10	1	0	99.9	90	110	0	0		
Sulfate	5.061	0.50	5	0	101	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14050

Sample ID ABLANK	SampType: ABLK	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253519

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	ND	0.050	0	0	0	0	0	0	0		

Sample ID QCS	SampType: QCS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.83	0.050	3.8	0	101	90	110	0	0		

Sample ID F03040321-001A MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253525

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	4.717	0.050	1	3.73	98.7	80	120	0	0		

Sample ID F03040432-007E MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253545

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.534	0.050	1	0.4555	108	80	120	0	0		

Sample ID F03040439-007D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253567

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.238	0.050	1	0.1095	113	80	120	0	0		

Sample ID F03040471-001D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14050

Sample ID F03040471-001D MS	SampType: MS	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253589

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	1.258	0.050	1	0.1292	113	80	120	0	0		

Sample ID F03040321-001A DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253524

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	3.712	0.050	0	0	0	0	0	3.73	0.481	20	*

Sample ID F03040432-007E DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253544

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.455	0.050	0	0	0	0	0	0.4555	0.110	20	

Sample ID F03040439-007D DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253566

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.1128	0.050	0	0	0	0	0	0.1095	2.97	20	

Sample ID F03040471-001D DU	SampType: DUP	TestCode: N-NH3_W	Units: mg/L	Prep Date:	Run ID: QC8000-3_030416A
Client ID: ZZZZZ	Batch ID: R14050	TestNo: E350.1		Analysis Date: 4/16/2003	SeqNo: 253588

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Ammonia (As N)	0.1173	0.050	0	0	0	0	0	0.1292	9.66	20	

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14145

Sample ID	MB-R14145	SampType:	MBLK	TestCode:	S-9034_W	Units:	mg/L	Prep Date:		Run ID:	WC_030418C
Client ID:	ZZZZZ	Batch ID:	R14145	TestNo:	SW9034			Analysis Date:	4/18/2003	SeqNo:	255860

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfide	ND	0.10									

Sample ID	F03040518-006C DU	SampType:	DUP	TestCode:	S-9034_W	Units:	mg/L	Prep Date:		Run ID:	WC_030418C
Client ID:	ZZZZZ	Batch ID:	R14145	TestNo:	SW9034			Analysis Date:	4/18/2003	SeqNo:	255870

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sulfide	6.4	0.20	0	0	0			6.926	7.90	20	

Qualifiers:

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R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14179

Sample ID MBLANK	SampType: ABLK	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030422A
Client ID: ZZZZZ	Batch ID: R14179	TestNo: SM3113 B		Analysis Date: 4/22/2003	SeqNo: 257267

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	0.36	3.0	0	0	0	0	0	0	0		

Sample ID qcs	SampType: QCS	TestCode: AA-SB3113_	Units: µg/L	Prep Date:	Run ID: GFAA, 400_030422A
Client ID: ZZZZZ	Batch ID: R14179	TestNo: SM3113 B		Analysis Date: 4/22/2003	SeqNo: 257268

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Antimony	14.58	3.0	15	0	97.2	90	110	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03040435
Project: Tomoka LF New CW April 2003

ANALYTICAL QC SUMMARY REPORT

BatchID: R14183

Sample ID	MBLANK	SampType:	ABLK	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	R14183	TestNo:	E200.9			Analysis Date:	4/22/2003	SeqNo:	257339

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	0.23	1.0	0	0	0	0	0	0	0		--

Sample ID	qcs	SampType:	QCS	TestCode:	AA-TL200.9_	Units:	µg/L	Prep Date:		Run ID:	GFAA, 400_030422B
Client ID:	ZZZZZ	Batch ID:	R14183	TestNo:	E200.9			Analysis Date:	4/22/2003	SeqNo:	257340

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Thallium	16.14	1.0	15	0	108	90	110	0	0		

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 • FAX (904)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E 63558

Page ___ of ___

FOR LAB USE ONLY
Temp. of Contents: ___ °C (or Received on Ice, ROI)
Condition of Contents: ___
Condition of Seals: ___

FOR LAB USE ONLY
Submission No. 04-435

1. Client: (Company or Individual) VC DPW
Address: Tomoka Farms Rd
City Daytona Beach State Fl Zip Code 32129
Phone: ( )
Fax: ( )

2. Report to: (if different from above) Susan Gaze
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Tomoka LF New CW's April 2003
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By: TH / CB
8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

18. Report Type:
- Routine
- Standard QC
- Datapackage

19. Turnaround Time
- Standard
- Rush : ___/___

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. No. of Containers	15. Preservatives	16. Containers	17. Analyses Requested: Cl, Alk, TDS	CN	Sulfide	NH3	Metals: TAL + Be, Co, Fe, Mn, Sb, Sn, Tl, V, Zn	Soil 8081, 8082, 8270, 8141, 8151, 8260	Field Chem. Parameters (Cond., Temp., pH)	20 REMARK	LAB USE ONLY LAB SAMPLE NO.
													C	O/H	O	N	S	N	C	C	H		
													P	P	P	P	P	P	V	G	V		
1		B 70-2	4/14/03	1355		X	GW					16	1	1	1	1	1	2	6	3	X		
2		B 70-1	4/14/03	1430		X	GW					1	1	1	1	1	1	1	1	1	1		
3		B 70-1/DUP	4/14/03	1420		X	GW					1	1	1	1	1	1	1	1	1	1		
4		Trip Blank	4.14.03																				
5																							
6																							
7																							
8																							
9																							
10																							

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Tim Huffman	4/14/03	1630		4/14/03	1630
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: ___ Hrs.
Equipment Rental Fee: ___
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99

May 20, 2003

Ms. Susan Gaze
Volusia County Solid Waste Management
1990 Tomoka Farms Road
Daytona Beach, FL 32114

RE: N Leachate Semi Annual 8260 Resample Order No.: F03050205

Dear Ms. Susan Gaze:

ELAB, Inc. received 1 sample on 5/8/2003 10:40:00 AM for the analyses presented in the following report.

Analyses are performed with method-required calibration and QA/QC samples whenever applicable. Method performance, which is based on the calibration and QA/QC samples, establishes the validity and certainty of the reported sample results. This data is provided along with the sample results when requested.

Thank you for this opportunity to be of service. If you have any questions regarding this data, please feel free to call me at (386) 672-5668, extension 327.

Sincerely,

Jeff Baylor
Project Manager
Elab, Inc.
P.O. Box 468
Ormond Beach, Florida 32175-0468

THIS DOCUMENT MEETS NELAC STANDARDS
NELAC Certification # E83079

ELAB, Inc. **Date:** *20-May-03*

CLIENT: Volusia County Solid Waste Management
Project: N Leachate Semi Annual 8260 Resample
Lab Order: F03050205

CASE NARRATIVE

I. SAMPLE RECEIVING ACTIVITY

The workorder F03050205 is a re-sample of the 8260 sample for F03040555. The sample arrived in good condition and was processed by sample control. Upon completion of the initial inspection, the sample was distributed within the laboratory for analysis.

II. DATA

Sample was prepped, analyzed and reported per project guidelines and specifications.

III. QUALITY CONTROL

All QC was within laboratory guidelines unless specified in the report.

PREPARED BY: _____ DATE: 5/20/03
Jeff Baylor, Project Manager

ELAB, Inc.

Date: *20-May-03*

CLIENT: Volusia County Solid Waste Management
Project: N Leachate Semi Annual 8260 Resample
Lab Order: F03050205

Lab ID: F03050205-001 **Collection Date:** 5/8/03 9:45:00 AM
Client Sample ID: N Leachate **Sample Description:** 15844 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS	**E120.1**	PrepDate:			Batch ID:	Analyst:
Conductivity	1570			umhos/cm		5/8/03 9:45:00 AM
Dissolved Oxygen	7.51			mg/L		5/8/03 9:45:00 AM
pH	7.70			S.U.		5/8/03 9:45:00 AM
Temperature	27.4			deg C		5/8/03 9:45:00 AM
Turbidity	33.7			NTU		5/8/03 9:45:00 AM
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate:	**5/15/03**		Batch ID: **11105**	Analyst: **LGO**
Acetone	ND	10		µg/L	1	5/15/03
Acrylonitrile	ND	10		µg/L	1	5/15/03
Benzene	ND	1.0		µg/L	1	5/15/03
Bromochloromethane	ND	1.0		µg/L	1	5/15/03
Bromodichloromethane	ND	0.60		µg/L	1	5/15/03
Bromoform	ND	1.0		µg/L	1	5/15/03
Bromomethane	ND	1.0		µg/L	1	5/15/03
2-Butanone	ND	10		µg/L	1	5/15/03
Carbon disulfide	3.6	1.0		µg/L	1	5/15/03
Carbon tetrachloride	ND	1.0		µg/L	1	5/15/03
Chlorobenzene	ND	1.0		µg/L	1	5/15/03
Chloroethane	ND	1.0		µg/L	1	5/15/03
Chloroform	ND	1.0		µg/L	1	5/15/03
Chloromethane	ND	1.0		µg/L	1	5/15/03
Dibromochloromethane	ND	0.50		µg/L	1	5/15/03
Dibromomethane	ND	1.0		µg/L	1	5/15/03
trans-1,4-Dichloro-2-butene	ND	10		µg/L	1	5/15/03
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/15/03
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/15/03
1,1-Dichloroethane	ND	1.0		µg/L	1	5/15/03
1,2-Dichloroethane	ND	1.0		µg/L	1	5/15/03
1,1-Dichloroethene	ND	1.0		µg/L	1	5/15/03
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	5/15/03
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	5/15/03
1,2-Dichloropropane	ND	1.0		µg/L	1	5/15/03
cis-1,3-Dichloropropene	ND	0.50		µg/L	1	5/15/03

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- L Value above quantitation range
- I Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- V Analyte detected in the associated Method Blank
- Q Holding times for preparation or analysis exceeded
- U Not Detected at the Reporting Limit

ELAB, Inc.

Date: *20-May-03*

CLIENT: Volusia County Solid Waste Management
Project: N Leachate Semi Annual 8260 Resample
Lab Order: F03050205

Lab ID: F03050205-001 **Collection Date:** 5/8/03 9:45:00 AM
Client Sample ID: N Leachate **Sample Description:** 15844 **Matrix:** Surface Water

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
8260: VOLATILE ORGANIC COMPOUNDS	**SW8260**	PrepDate: **5/15/03**		Batch ID: **11105**		Analyst: **LGO**
trans-1,3-Dichloropropene	ND	0.50		µg/L	1	5/15/03
Ethylbenzene	ND	1.0		µg/L	1	5/15/03
2-Hexanone	ND	10		µg/L	1	5/15/03
Iodomethane	ND	1.0		µg/L	1	5/15/03
4-Methyl-2-pentanone	ND	10		µg/L	1	5/15/03
Methylene chloride	ND	5.0		µg/L	1	5/15/03
Styrene	ND	1.0		µg/L	1	5/15/03
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/15/03
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1	5/15/03
Tetrachloroethene	ND	1.0		µg/L	1	5/15/03
Toluene	ND	1.0		µg/L	1	5/15/03
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/15/03
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/15/03
Trichloroethene	ND	1.0		µg/L	1	5/15/03
Trichlorofluoromethane	ND	1.0		µg/L	1	5/15/03
1,2,3-Trichloropropane	ND	0.50		µg/L	1	5/15/03
Vinyl acetate	ND	2.0		µg/L	1	5/15/03
Vinyl chloride	ND	1.0		µg/L	1	5/15/03
Xylenes, Total	ND	1.0		µg/L	1	5/15/03

Qualifiers:

*	Value exceeds Maximum Contaminant Level	V	Analyte detected in the associated Method Blank
L	Value above quantitation range	Q	Holding times for preparation or analysis exceeded
I	Analyte detected below quantitation limits	U	Not Detected at the Reporting Limit
S	Spike Recovery outside accepted recovery limits		

ELAB, Inc.

Date: *20-May-03*

CLIENT: Volusia County Solid Waste Management
Work Order: F03050205
Project: N Leachate Semi Annual 8260 Resample

ANALYTICAL QC SUMMARY REPORT

BatchID: 11105

Sample ID **MB-11105**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **5/15/2003**	Run ID: **VGCMS-B_030515A**
Client ID: **ZZZZZ**	Batch ID: **11105**	TestNo: **SW8260**		Analysis Date: **5/15/2003**	SeqNo: **275115**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	10									
Acrylonitrile	ND	10									
Benzene	ND	1.0									
Bromochloromethane	ND	1.0									
Bromodichloromethane	ND	0.60									
Bromoform	ND	1.0									
Bromomethane	ND	1.0									
2-Butanone	ND	10									
Carbon disulfide	ND	1.0									
Carbon tetrachloride	ND	1.0									
Chlorobenzene	ND	1.0									
Chloroethane	ND	1.0									
Chloroform	ND	1.0									
Chloromethane	ND	1.0									
Dibromochloromethane	ND	0.50									
Dibromomethane	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	10									
1,2-Dichlorobenzene	ND	1.0									
1,4-Dichlorobenzene	ND	1.0									
1,1-Dichloroethane	ND	1.0									
1,2-Dichloroethane	ND	1.0									
1,1-Dichloroethene	ND	1.0									
cis-1,2-Dichloroethene	ND	1.0									
trans-1,2-Dichloroethene	ND	1.0									
1,2-Dichloropropane	ND	1.0									
cis-1,3-Dichloropropene	ND	0.50									
trans-1,3-Dichloropropene	ND	0.50									
Ethylbenzene	ND	1.0									
2-Hexanone	ND	10									
Iodomethane	ND	1.0									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03050205
Project: N Leachate Semi Annual 8260 Resample

ANALYTICAL QC SUMMARY REPORT

BatchID: 11105

Sample ID MB-11105	SampType: MBLK	TestCode: 8260_W	Units: µg/L	Prep Date: 5/15/2003	Run ID: VGCMS-B_030515A
Client ID: ZZZZZ	Batch ID: 11105	TestNo: SW8260		Analysis Date: 5/15/2003	SeqNo: 275115

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	ND	10									
Methylene chloride	ND	5.0									
Styrene	ND	1.0									
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	0.50									
Tetrachloroethene	ND	1.0									
Toluene	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2-Trichloroethane	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
1,2,3-Trichloropropane	ND	0.50									
Vinyl acetate	ND	2.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	1.0									
Surr: 4-Bromofluorobenzene	40.99	0	40	0	102	74	137	0	0		
Surr: Dibromofluoromethane	40.64	0	40	0	102	71	126	0	0		
Surr: Toluene-d8	39.39	0	40	0	98.5	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	41.31	0	40	0	103	70	130	0	0		

Sample ID LCS-11105	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/15/2003	Run ID: VGCMS-B_030515A
Client ID: ZZZZZ	Batch ID: 11105	TestNo: SW8260		Analysis Date: 5/15/2003	SeqNo: 275116

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	20.69	1.0	20	0	103	64	136	0	0		
Chlorobenzene	21.65	1.0	20	0	108	62	140	0	0		
1,1-Dichloroethene	20.13	1.0	20	0	101	68	128	0	0		
Toluene	20.01	1.0	20	0	100	58	142	0	0		
Trichloroethene	21.51	1.0	20	0	108	71	137	0	0		
Surr: 4-Bromofluorobenzene	39.71	0	40	0	99.3	74	137	0	0		
Surr: Dibromofluoromethane	40.2	0	40	0	100	71	126	0	0		

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Volusia County Solid Waste Management
Work Order: F03050205
Project: N Leachate Semi Annual 8260 Resample

ANALYTICAL QC SUMMARY REPORT

BatchID: 11105

Sample ID LCS-11105	SampType: LCS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/15/2003	Run ID: VGCMS-B_030515A
Client ID: ZZZZZ	Batch ID: 11105	TestNo: SW8260		Analysis Date: 5/15/2003	SeqNo: 275116

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	38.62	0	40	0	96.6	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	41.27	0	40	0	103	70	130	0	0		

Sample ID F03050293-018AMS	SampType: MS	TestCode: 8260_W	Units: µg/L	Prep Date: 5/15/2003	Run ID: VGCMS-B_030515A
Client ID: ZZZZZ	Batch ID: 11105	TestNo: SW8260		Analysis Date: 5/15/2003	SeqNo: 275122

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.53	1.0	40	0	106	50	170	0	0		
Chlorobenzene	41.38	1.0	40	0	103	58	166	0	0		
1,1-Dichloroethene	40.74	1.0	40	0	102	14	182	0	0		
Toluene	40.57	1.0	40	0.39	100	44	182	0	0		
Trichloroethene	42.26	1.0	40	0	106	46	172	0	0		
Surr: 4-Bromofluorobenzene	41.02	0	40	0	103	74	137	0	0		
Surr: Dibromofluoromethane	40.53	0	40	0	101	71	126	0	0		
Surr: Toluene-d8	37.69	0	40	0	94.2	78	125	0	0		
Surr: 1,2-Dichloroethane-d4	42.26	0	40	0	106	70	130	0	0		

Sample ID F03050293-018AMS	SampType: MSD	TestCode: 8260_W	Units: µg/L	Prep Date: 5/15/2003	Run ID: VGCMS-B_030515A
Client ID: ZZZZZ	Batch ID: 11105	TestNo: SW8260		Analysis Date: 5/15/2003	SeqNo: 275123

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	42.27	1.0	40	0	106	50	170	42.53	0.613	40	
Chlorobenzene	41.78	1.0	40	0	104	58	166	41.38	0.962	40	
1,1-Dichloroethene	41.28	1.0	40	0	103	14	182	40.74	1.32	40	
Toluene	41.27	1.0	40	0.39	102	44	182	40.57	1.71	40	
Trichloroethene	42.18	1.0	40	0	105	46	172	42.26	0.189	40	
Surr: 4-Bromofluorobenzene	40.16	0	40	0	100	74	137	0	0	0	
Surr: Dibromofluoromethane	38.93	0	40	0	97.3	71	126	0	0	0	
Surr: Toluene-d8	39.13	0	40	0	97.8	78	125	0	0	0	
Surr: 1,2-Dichloroethane-d4	40.39	0	40	0	101	70	130	0	0	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank
E - Value above quantitation range

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(904)672-5668 ● FAX (904)673-4001
ELAB, Inc.

CHAIN OF CUSTODY RECORD

No. E 64848

Page ___ of ___

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Condition of Contents: _____
Temp. of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
Submission No. 05-205

1. Client: (Company or Individual) Volusia Co. SW
Address:
City State Zip Code
Phone: ( )
Fax: ( )

2. Report to: (if different from above)
Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name: Semi-Annual N. Leachate Pond
4. Client Project No.:
5. P.O. No.:
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Water Sample Codes (for Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

Container Codes (for Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

14. 15. Preservatives
16. Containers
17. Analyses Requested: 8260

18. Report Type:
Routine
Standard QC
Datapackage

19. Turnaround Time
Standard
Rush: __/__/__

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	No. of Containers	8260							20 REMARK	LAB USE ONLY LAB SAMPLE NO.
1		N Leachate	5-8-03	945			SW					3	X								
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1			[signature]	5/8/03	1040
2					
3					
4					

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.:
Quote No.:

DISTRIBUTION: White with report; Blue, Green, Yellow to labs; Gold to submitter

Revised: 1/99