Jones Edmunds & Associates, Inc.
CONSULTING ENGINEERS AND SCIENTISTS
JEA

April 10, 2003

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APR 11 2003
SOUTHWEST DISTRICT TAMPA

Mr. John Morris, P.G.
Florida Department of Environmental Protection - Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RE: Quarterly Leachate Sampling – First Quarter 2003
Citrus County Landfill
Permit No. 21375-003-SO
JEA Project No. 03860-011-01

Dear Mr. Morris:

This report presents data from the First Quarter sampling of the Leachate Effluent at the Citrus County Landfill, performed on January 22, 2003.

The Leachate Effluent was sampled for the quarterly and semiannual parameters as required by the permit

Monthly Operating Reports (January, February, and March) and Weekly Leachate Effluent Analytical Reports will be forwarded under separate cover.

If you have any questions regarding this report, please contact us at (352) 377-5821.

Sincerely,

John D. Locklear
Project Manager

M:\EnvDocs\Citrus County\2003\03q1 leachate\03q1leachate letter.doc

xc: Susan Metcalf, P.G.

Attachments

730 NE Waldo Road, Bldg. A • Gainesville, Florida 32641 • Telephone (352) 377-5821 • FAX (352) 377-3166 • www.jonesedmunds.com

DER F 7-522.900 (2)
Form Title: GROUNDWATER MONITORING REPORT
Effective Date:
DER Application Date:

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUNDWATER MONITORING REPORT

Rule 17-522.600 (11)

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
APR 11 2003
SOUTHWEST DISTRICT TAMPA

Part I GENERAL INFORMATION

(1) Facility Name: Citrus County Central Landfill
Address: P.O. Box 340
City: Lecanto, Florida Zip: 34460-
Telephone Numbe:

(2) The GMS Identification Number: SWD/09/39859

(3) DER Permit Number: 21375-003-SO

(4) Authorized Representative Name: Allan H. Biddlecomb, P.G.; Jones, Edmunds & Associates, Inc
Address: 730 N.E. Waldo Road, Bldg. A
City: Gainesville, Florida Zip: 32641-5699
Telephone Numbe: (352) 377-5821

(5) Type of Discharge: Landfill

(6) Method of Discharge: Groundwater

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 submitting false information, including the possibility of fine and imprisonment.

Date: 4/10/03 Allan H. Biddlecomb

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization CompQAP # DEP SOP 001/01

Analytical Lab CompQAP #/HRS Certification 940304-9
CompQAP #/HRS Certification

Lab Name: AccuTest
Address: 4405 Vineland Road Suite C-15 Orlando, FL 32811
Phone Number: (407) 425-6700

PARAMETER MONITORING REPORT
QUARTERLY LEACHATE

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #: 175

Well Name: Leachate Effluent

Classification of Ground Water: GII

Ground Water Elevation (NGVD)

Sampling Date/Time: 01/22/03 10:00:00 AM

Report Period: FIRST QUARTER 2003

Well Purged:

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other
[ ] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	No	EPA 160.1	01/28/03	2210	mg/L	10 mg/L
00940	CHLORIDE	GRAB	No	EPA 300/SW846 9056	01/24/03 2:35:18 PM	924	mg/L	200 mg/L
81522	ETHYLENE DIBROMIDE	GRAB	No	EPA 504.1	01/29/03 1:33:00 PM	<0.15	µg/L	0.15 µg/L
00929	SODIUM	GRAB	No	SW846 6010B	01/31/03 2:36:00 PM	497000	µg/L	50000 µg/L
34030	BENZENE	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	<1	µg/L	1 µg/L
32101	BROMODICHLOROMETHANE	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	37.8	µg/L	2 µg/L
32104	BROMOFORM	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	9.4	µg/L	2 µg/L
32106	CHLOROFORM	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	15.6	µg/L	2 µg/L
32105	DIBROMOCHLOROMETHANE	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	25	µg/L	2 µg/L
34371	ETHYLBENZENE	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	<2	µg/L	2 µg/L
34010	TOLUENE	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	<2	µg/L	2 µg/L
82080	TOTAL TRIHALOMETHANES	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	87.8	µg/L	8 µg/L
81551	XYLENES	GRAB	No	SW846 8260B	01/24/03 5:41:00 PM	<6	µg/L	6 µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: EQUBLK (03S1LEACHATE EQU

Classification of Ground Water:

Ground Water Elevation (NGVD)

Sampling Date/Time: 01/22/03 9:55:00 AM

Report Period: FIRST QUARTER 2003

Well Purged:

Well Type:
[ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other
[ ] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
70300	TOTAL DISSOLVED SOLIDS	BOTTLE	No	EPA 160.1	01/28/03	<10	mg/L	10 mg/L
00940	CHLORIDE	BOTTLE	No	EPA 300/SW846 9056	01/24/03 12:07:58 PM	<20	mg/L	20 mg/L
81522	ETHYLENE DIBROMIDE	BOTTLE	No	EPA 504.1	01/24/03 11:50:00 PM	<0.019	µg/L	0.019 µg/L
00929	SODIUM	BOTTLE	No	SW846 6010B	01/28/03 3:05:00 PM	<5000	µg/L	5000 µg/L
34030	BENZENE	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<1	µg/L	1 µg/L
32101	BROMODICHLOROMETHANE	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<2	µg/L	2 µg/L
32104	BROMOFORM	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<2	µg/L	2 µg/L
32106	CHLOROFORM	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<2	µg/L	2 µg/L
32105	DIBROMOCHLOROMETHANE	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<2	µg/L	2 µg/L
34371	ETHYLBENZENE	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<2	µg/L	2 µg/L
34010	TOLUENE	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<2	µg/L	2 µg/L
82080	TOTAL TRIHALOMETHANES	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<8	µg/L	8 µg/L
81551	XYLENES	BOTTLE	No	SW846 8260B	01/24/03 7:02:00 PM	<6	µg/L	6 µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: TRIP (03S1TRIP BLANK#3/2

Classification of Ground Water:

Ground Water Elevation (NGVD)

Sampling Date/Time: 01/22/03

Report Period: FIRST QUARTER 2003

Well Purged:

Well Type: [ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other
[ ] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
38760	1,2-DIBROMO-3-CHLOROPROPANE		No	EPA 504.1	01/25/03 12:40:00 AM	<0.019	µg/L	0.019 µg/L
81522	ETHYLENE DIBROMIDE		No	EPA 504.1	01/25/03 12:40:00 AM	<0.019	µg/L	0.019 µg/L
77562	1,1,1,2-TETRACHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34506	1,1,1-TRICHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34516	1,1,2,2-TETRACHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34511	1,1,2-TRICHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34496	1,1-DICHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34501	1,1-DICHLOROETHENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
77443	1,2,3-TRICHLOROPROPANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34536	1,2-DICHLOROBENZENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34531	1,2-DICHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34541	1,2-DICHLOROPROPANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34571	1,4-DICHLOROBENZENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
77103	2-HEXANONE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L
78133	4-METHYL-2-PENTANONE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L
81552	ACETONE		No	SW846 8260B	01/24/03 2:59:00 PM	<50	µg/L	50 µg/L
34215	ACRYLONITRILE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L
34030	BENZENE		No	SW846 8260B	01/24/03 2:59:00 PM	<1	µg/L	1 µg/L
73085	BROMOCHLOROMETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
32101	BROMODICHLOROMETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
32104	BROMOFORM		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
30202	BROMOMETHANE (METHYL BROMIDE)		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
77041	CARBON DISULFIDE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
32102	CARBON TETRACHLORIDE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34301	CHLOROBENZENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34311	CHLOROETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
32106	CHLOROFORM		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
30201	CHLOROMETHANE (METHYL CHLORIDE)		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
77093	CIS-1,2-DICHLOROETHYLENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34704	CIS-1,3-DICHLOROPROPENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
32105	DIBROMOCHLOROMETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34371	ETHYLBENZENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
81595	METHYL ETHYL KETONE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L
77424	METHYL IODIDE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L
77596	METHYLENE BROMIDE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34423	METHYLENE CHLORIDE		No	SW846 8260B	01/24/03 2:59:00 PM	<5	µg/L	5 µg/L
77128	STYRENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
73547	T-1,4-DICHLORO-2-BUTENE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L
34475	TETRACHLOROETHENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34010	TOLUENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34546	TRANS-1,2-DICHLOROETHENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34699	TRANS-1,3-DICHLOROPROPENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
39180	TRICHLOROETHENE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
34488	TRICHLOROFLUOROMETHANE		No	SW846 8260B	01/24/03 2:59:00 PM	<2	µg/L	2 µg/L
77057	VINYL ACETATE		No	SW846 8260B	01/24/03 2:59:00 PM	<10	µg/L	10 µg/L

* Attach Laboratory Reports

Citrus County Central Landfill
Parameter Monitoring Report

PART III Analytical Results

Facility GMS #: SWD/09/39859

Test Site ID #:

Well Name: TRIP (03S1TRIP BLANK#3/2

Classification of Ground Water:

Ground Water Elevation (NGVD)

Sampling Date/Time: 01/22/03

Report Period: FIRST QUARTER 2003

Well Purged:

Well Type:
[ ] Background
[ ] Intermediate
[ ] Compliance
[ ] Other
[ ] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
39175	VINYL CHLORIDE		No	SW846 8260B	01/24/03 2:59:00 PM	<1	µg/L	1 µg/L
81551	XYLENES		No	SW846 8260B	01/24/03 2:59:00 PM	<6	µg/L	6 µg/L

* Attach Laboratory Reports

ORIGINAL LABORATORY REPORTS
LEACHATE

Southeast
ACCUTEST.
Laboratories

02/20/03

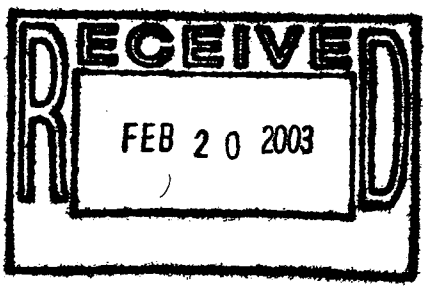
Technical Report for

Jones, Edmunds & Associates, Inc.

Citrus County-Central Landfill

03860-011-01

Accutest Job Number: F16332



Report to:

Jones, Edmunds, & Associates

lmcdaniel@jea.net

ATTN: Katherine Weitz

Total number of pages in report: 24

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Harry Behzadi, Ph.D.
Laboratory Director

Certifications: FL (DOH E83510), NC (573), NJ (FL002), MA (FL946), IA (366), LA (03051), KS (E-10327), SC, AK

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Accutest Laboratories

Sample Summary

Jones, Edmunds & Associates, Inc.

Job No: F16332

Citrus County-Central Landfill
Project No: 03860-011-01

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
F16332-1	01/23/03	10:50	SM	01/24/03	AQ	Ground Water	MW-1R/2003S1CC1R
F16332-2	01/23/03	13:25	SM	01/24/03	AQ	Ground Water	MW-D /2003S1CCD
F16332-3	01/23/03	14:55	SM	01/24/03	AQ	Ground Water	MW-C /2003S1CCC
F16332-4	01/23/03	16:10	SM	01/24/03	AQ	Ground Water	MW-3 /2003S1CC3
F16332-5	01/23/03	00:00	SM	01/24/03	AQ	Trip Blank Water	TRIP BLANK #4/2003S1CCTB4

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1R/2003S1CC1R		
Lab Sample ID:	F16332-1	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0020135.D	1	01/27/03	JG	n/a	n/a	VG688
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	1.0	0.50	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.50	ug/l	
75-25-2	Bromoform	ND	2.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	2.0	0.50	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.70	ug/l	
591-78-6	2-Hexanone	ND	10	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	2.5	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
74-88-4	Methyl iodide	ND	10	2.5	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.70	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1R/2003S1CC1R		
Lab Sample ID:	F16332-1	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
78-93-3	Methyl ethyl ketone	ND	10	2.5	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.50	ug/l	
108-88-3	Toluene	ND	2.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		86-115%
17060-07-0	1,2-Dichloroethane-D4	100%		78-125%
2037-26-5	Toluene-D8	100%		87-113%
460-00-4	4-Bromofluorobenzene	94%		84-117%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1R/2003S1CC1R		
Lab Sample ID:	F16332-1	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	EPA 504.1 EPA 504	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST18726.D	1	01/29/03	SKW	01/29/03	OP6836	GST669
Run #2							

	Initial Volume	Final Volume
Run #1	37.0 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.019	0.0095	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.019	0.0095	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1R/2003S1CC1R		
Lab Sample ID:	F16332-1	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Arsenic	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Barium	<200	200	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Beryllium	<4.0	4.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cadmium	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Chromium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cobalt	<50	50	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Copper	<25	25	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Iron	325	300	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Lead	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Mercury	<1.0	1.0	ug/l	1	01/27/03	01/27/03	LIR	SW846 7470A	SW846 7470A
Nickel	<40	40	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Selenium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Silver	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Sodium	20600	5000	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Thallium	<1.0	1.0	ug/l	1	01/30/03	02/03/03	ATX	SW846 7841	EPA 200.9
Vanadium	<49	49	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Zinc	<20	20	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1R/2003S1CC1R		
Lab Sample ID:	F16332-1	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	<20	20	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Nitrogen, Ammonia	<0.20	0.20	mg/l	1	01/28/03	SL	EPA 350.2
Nitrogen, Nitrate	<0.10	0.10	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Solids, Total Dissolved	71.0	10	mg/l	1	01/28/03	SL	EPA 160.1
Turbidity	3.95	0.10	NTU	1	01/23/03	EP	EPA 180.1

Field Parameters

Oxygen, Dissolved (Field)	7.61	0.10	mg/l	1	01/23/03	EP	EPA 360.1
Specific Conductivity (Field)	76.0	0.50	umhos/cm	1	01/23/03	EP	EPA 120.1
Temperature (Field)	20.3		Deg. C	1	01/23/03	EP	EPA 170.1
pH (Field)	5.19		su	1	01/23/03	EP	EPA 150.1

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-D /2003S1CCD		
Lab Sample ID:	F16332-2	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0020136.D	1	01/27/03	JG	n/a	n/a	VG688
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	1.0	0.50	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.50	ug/l	
75-25-2	Bromoform	ND	2.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	2.0	0.50	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	0.62	2.0	0.50	ug/l	J
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	1.6	2.0	0.50	ug/l	J
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.70	ug/l	
591-78-6	2-Hexanone	ND	10	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	2.5	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
74-88-4	Methyl iodide	ND	10	2.5	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.70	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-D /2003S1CCD		
Lab Sample ID:	F16332-2	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
78-93-3	Methyl ethyl ketone	ND	10	2.5	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.50	ug/l	
108-88-3	Toluene	ND	2.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		78-125%
2037-26-5	Toluene-D8	107%		87-113%
460-00-4	4-Bromofluorobenzene	98%		84-117%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-D /2003S1CCD		
Lab Sample ID:	F16332-2	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	EPA 504.1 EPA 504	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST18729.D	1	01/29/03	SKW	01/29/03	OP6836	GST669
Run #2							

	Initial Volume	Final Volume
Run #1	37.4 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.019	0.0094	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.019	0.0094	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-D /2003S1CCD		
Lab Sample ID:	F16332-2	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Arsenic	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Barium	<200	200	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Beryllium	<4.0	4.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cadmium	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Chromium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cobalt	<50	50	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Copper	<25	25	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Iron	417	300	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Lead	5.8	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Mercury	<1.0	1.0	ug/l	1	01/27/03	01/27/03	LIR	SW846 7470A	SW846 7470A
Nickel	<40	40	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Selenium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Silver	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Sodium	<5000	5000	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Thallium	<1.0	1.0	ug/l	1	01/30/03	02/03/03	ATX	SW846 7841	EPA 200.9
Vanadium	<49	49	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Zinc	27.4	20	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-D /2003S1CCD		
Lab Sample ID:	F16332-2	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	<20	20	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Nitrogen, Ammonia	0.39	0.20	mg/l	1	01/28/03	SL	EPA 350.2
Nitrogen, Nitrate	<0.10	0.10	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Solids, Total Dissolved	304	10	mg/l	1	01/28/03	SL	EPA 160.1
Turbidity	4.06	0.10	NTU	1	01/23/03	EP	EPA 180.1

Field Parameters

Oxygen, Dissolved (Field)	1.59	0.10	mg/l	1	01/23/03	EP	EPA 360.1
Specific Conductivity (Field)	510	0.50	umhos/cm	1	01/23/03	EP	EPA 120.1
Temperature (Field)	23.7		Deg. C	1	01/23/03	EP	EPA 170.1
pH (Field)	6.56		su	1	01/23/03	EP	EPA 150.1

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-C /2003S1CCC		
Lab Sample ID:	F16332-3	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0020137.D	1	01/27/03	JG	n/a	n/a	VG688
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	1.0	0.50	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.50	ug/l	
75-25-2	Bromoform	ND	2.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	2.0	0.50	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.70	ug/l	
591-78-6	2-Hexanone	ND	10	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	2.5	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
74-88-4	Methyl iodide	ND	10	2.5	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.70	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-C /2003S1CCC		
Lab Sample ID:	F16332-3	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
78-93-3	Methyl ethyl ketone	ND	10	2.5	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.50	ug/l	
108-88-3	Toluene	ND	2.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	104%		78-125%
2037-26-5	Toluene-D8	107%		87-113%
460-00-4	4-Bromofluorobenzene	98%		84-117%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-C /2003S1CCC		
Lab Sample ID:	F16332-3	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	EPA 504.1 EPA 504	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST18730.D	1	01/29/03	SKW	01/29/03	OP6836	GST669
Run #2							

	Initial Volume	Final Volume
Run #1	37.6 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.019	0.0093	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.019	0.0093	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-C /2003S1CCC		
Lab Sample ID:	F16332-3	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Arsenic	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Barium	<200	200	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Beryllium	<4.0	4.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cadmium	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Chromium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cobalt	<50	50	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Copper	<25	25	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Iron	4900	300	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Lead	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Mercury	<1.0	1.0	ug/l	1	01/27/03	01/27/03	LIR	SW846 7470A	SW846 7470A
Nickel	<40	40	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Selenium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Silver	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Sodium	<5000	5000	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Thallium	<1.0	1.0	ug/l	1	01/30/03	02/03/03	ATX	SW846 7841	EPA 200.9
Vanadium	<49	49	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Zinc	65.2	20	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-C /2003S1CCC		
Lab Sample ID:	F16332-3	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	<20	20	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Nitrogen, Ammonia	<0.20	0.20	mg/l	1	01/28/03	SL	EPA 350.2
Nitrogen, Nitrate	<0.10	0.10	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Solids, Total Dissolved	131	10	mg/l	1	01/28/03	SL	EPA 160.1
Turbidity	4.21	0.10	NTU	1	01/23/03	EP	EPA 180.1

Field Parameters

Oxygen, Dissolved (Field)	3.00	0.10	mg/l	1	01/23/03	EP	EPA 360.1
Specific Conductivity (Field)	225	0.50	umhos/cm	1	01/23/03	EP	EPA 120.1
Temperature (Field)	23.3		Deg. C	1	01/23/03	EP	EPA 170.1
pH (Field)	7.35		su	1	01/23/03	EP	EPA 150.1

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3 /2003S1CC3		
Lab Sample ID:	F16332-4	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0020138.D	1	01/27/03	JG	n/a	n/a	VG688
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	1.0	0.50	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.50	ug/l	
75-25-2	Bromoform	ND	2.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	1.1	2.0	0.50	ug/l	J
75-15-0	Carbon disulfide	ND	2.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.70	ug/l	
591-78-6	2-Hexanone	ND	10	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	2.5	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
74-88-4	Methyl iodide	ND	10	2.5	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.70	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3 /2003S1CC3		
Lab Sample ID:	F16332-4	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
78-93-3	Methyl ethyl ketone	ND	10	2.5	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.50	ug/l	
108-88-3	Toluene	ND	2.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		86-115%
17060-07-0	1,2-Dichloroethane-D4	104%		78-125%
2037-26-5	Toluene-D8	103%		87-113%
460-00-4	4-Bromofluorobenzene	100%		84-117%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3 /2003S1CC3		
Lab Sample ID:	F16332-4	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
Method:	EPA 504.1 EPA 504	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	ST18731.D	1	01/29/03	SKW	01/29/03	OP6836	GST669
Run #2							

	Initial Volume	Final Volume
Run #1	38.2 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.018	0.0092	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.018	0.0092	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3 /2003S1CC3		
Lab Sample ID:	F16332-4	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Arsenic	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Barium	<200	200	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Beryllium	<4.0	4.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cadmium	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Chromium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Cobalt	<50	50	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Copper	<25	25	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Iron	694	300	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Lead	<5.0	5.0	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Mercury	<1.0	1.0	ug/l	1	01/27/03	01/27/03	LIR	SW846 7470A	SW846 7470A
Nickel	<40	40	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Selenium	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Silver	<10	10	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Sodium	<5000	5000	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Thallium	<1.0	1.0	ug/l	1	01/30/03	02/03/03	ATX	SW846 7841	EPA 200.9
Vanadium	<49	49	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A
Zinc	<20	20	ug/l	1	01/27/03	01/29/03	DM	SW846 6010B	SW846 3010A

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3 /2003S1CC3		
Lab Sample ID:	F16332-4	Date Sampled:	01/23/03
Matrix:	AQ - Ground Water	Date Received:	01/24/03
		Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	<20	20	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Nitrogen, Ammonia	<0.20	0.20	mg/l	1	01/28/03	SL	EPA 350.2
Nitrogen, Nitrate	<0.10	0.10	mg/l	1	01/24/03	LL	EPA 300/SW846 9056
Solids, Total Dissolved	34.0	10	mg/l	1	01/28/03	SL	EPA 160.1
Turbidity	2.87	0.10	NTU	1	01/23/03	EP	EPA 180.1

Field Parameters

Oxygen, Dissolved (Field)	6.64	0.10	mg/l	1	01/23/03	EP	EPA 360.1
Specific Conductivity (Field)	35.0	0.50	umhos/cm	1	01/23/03	EP	EPA 120.1
Temperature (Field)	17.7		Deg. C	1	01/23/03	EP	EPA 170.1
pH (Field)	5.19		su	1	01/23/03	EP	EPA 150.1

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK #4/2003S1CCTB4		
Lab Sample ID:	F16332-5	Date Sampled:	01/23/03
Matrix:	AQ - Trip Blank Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G0020139.D	1	01/27/03	JG	n/a	n/a	VG688
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	50	5.0	ug/l	
107-13-1	Acrylonitrile	ND	10	5.0	ug/l	
71-43-2	Benzene	ND	1.0	0.50	ug/l	
74-97-5	Bromochloromethane	ND	2.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	0.50	ug/l	
75-25-2	Bromoform	ND	2.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	2.0	0.50	ug/l	
75-00-3	Chloroethane	ND	2.0	1.0	ug/l	
67-66-3	Chloroform	ND	2.0	0.50	ug/l	
75-15-0	Carbon disulfide	ND	2.0	1.0	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	0.50	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	0.50	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.50	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	0.50	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	0.40	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	0.50	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	0.50	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.70	ug/l	
591-78-6	2-Hexanone	ND	10	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	2.5	ug/l	
74-83-9	Methyl bromide	ND	2.0	1.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	1.0	ug/l	
74-88-4	Methyl iodide	ND	10	2.5	ug/l	
74-95-3	Methylene bromide	ND	2.0	0.70	ug/l	
75-09-2	Methylene chloride	ND	5.0	1.0	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK #4/2003S1CCTB4		
Lab Sample ID:	F16332-5	Date Sampled:	01/23/03
Matrix:	AQ - Trip Blank Water	Date Received:	01/24/03
Method:	SW846 8260B	Percent Solids:	n/a
Project:	Citrus County-Central Landfill		

VOA Appendix I 40 CFR Part 258

CAS No.	Compound	Result	RL	MDL	Units	Q
78-93-3	Methyl ethyl ketone	ND	10	2.5	ug/l	
100-42-5	Styrene	ND	2.0	0.50	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	1.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	0.50	ug/l	
108-88-3	Toluene	ND	2.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	2.0	0.50	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.50	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	10	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.50	ug/l	
108-05-4	Vinyl Acetate	ND	10	2.5	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		86-115%
17060-07-0	1,2-Dichloroethane-D4	101%		78-125%
2037-26-5	Toluene-D8	101%		87-113%
460-00-4	4-Bromofluorobenzene	96%		84-117%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Blank Spike Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG688-BS	G0020125.D	1	01/27/03	JG	n/a	n/a	VG688

The QC reported here applies to the following samples: **Method:** SW846 8260B

F16332-1, F16332-2, F16332-3, F16332-4, F16332-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	125	120	96	60-130
107-13-1	Acrylonitrile	125	105	84	50-141
71-43-2	Benzene	25	24.5	98	76-123
74-97-5	Bromochloromethane	25	23.6	94	73-127
75-27-4	Bromodichloromethane	25	25.1	100	72-122
75-25-2	Bromoform	25	29.5	118	59-124
108-90-7	Chlorobenzene	25	27.3	109	78-115
75-00-3	Chloroethane	25	22.1	88	65-141
67-66-3	Chloroform	25	22.6	90	74-123
75-15-0	Carbon disulfide	25	19.5	78	51-144
56-23-5	Carbon tetrachloride	25	23.5	94	68-137
75-34-3	1,1-Dichloroethane	25	22.9	92	73-125
75-35-4	1,1-Dichloroethylene	25	20.7	83	64-136
96-12-8	1,2-Dibromo-3-chloropropane	25	24.1	96	59-115
106-93-4	1,2-Dibromoethane	25	25.8	103	74-112
107-06-2	1,2-Dichloroethane	25	22.9	92	66-118
78-87-5	1,2-Dichloropropane	25	26.5	106	75-129
124-48-1	Dibromochloromethane	25	26.6	106	72-117
156-59-2	cis-1,2-Dichloroethylene	25	25.4	102	79-127
10061-01-5	cis-1,3-Dichloropropene	25	24.6	98	71-117
95-50-1	o-Dichlorobenzene	25	26.3	105	73-115
106-46-7	p-Dichlorobenzene	25	25.3	101	74-117
156-60-5	trans-1,2-Dichloroethylene	25	23.8	95	67-125
10061-02-6	trans-1,3-Dichloropropene	25	27.2	109	65-113
100-41-4	Ethylbenzene	25	27.9	112	76-117
591-78-6	2-Hexanone	125	143	114	64-128
108-10-1	4-Methyl-2-pentanone	125	108	86	67-126
74-83-9	Methyl bromide	25	21.0	84	45-137
74-87-3	Methyl chloride	25	22.6	90	47-149
74-88-4	Methyl iodide	25	21.9	88	50-150 [a]
74-95-3	Methylene bromide	25	24.8	99	73-119
75-09-2	Methylene chloride	25	22.1	88	63-126
78-93-3	Methyl ethyl ketone	125	119	95	65-124
100-42-5	Styrene	25	27.0	108	76-120
630-20-6	1,1,1,2-Tetrachloroethane	25	26.4	106	76-117
71-55-6	1,1,1-Trichloroethane	25	23.8	95	73-131

Blank Spike Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG688-BS	G0020125.D	1	01/27/03	JG	n/a	n/a	VG688

The QC reported here applies to the following samples: **Method:** SW846 8260B

F16332-1, F16332-2, F16332-3, F16332-4, F16332-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
79-34-5	1,1,2,2-Tetrachloroethane	25	25.4	102	69-114
79-00-5	1,1,2-Trichloroethane	25	27.4	110	74-115
96-18-4	1,2,3-Trichloropropane	25	23.0	92	69-112
127-18-4	Tetrachloroethylene	25	29.1	116	75-124
108-88-3	Toluene	25	27.5	110	76-118
79-01-6	Trichloroethylene	25	25.0	100	75-122
75-69-4	Trichlorofluoromethane	25	27.0	108	60-163
110-57-6	Trans-1,4-Dichloro-2-Butene	25	24.4	98	50-150 [a]
75-01-4	Vinyl chloride	25	21.9	88	62-142
108-05-4	Vinyl Acetate	125	243	194*	42-174
1330-20-7	Xylene (total)	75	85.7	114	78-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	86-115%
17060-07-0	1,2-Dichloroethane-D4	95%	78-125%
2037-26-5	Toluene-D8	102%	87-113%
460-00-4	4-Bromofluorobenzene	92%	84-117%

(a) Advisory control limits.

Method Blank Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG688-MB	G0020126.D	1	01/27/03	JG	n/a	n/a	VG688

The QC reported here applies to the following samples: **Method:** SW846 8260B

F16332-1, F16332-2, F16332-3, F16332-4, F16332-5

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	50	ug/l	
107-13-1	Acrylonitrile	ND	10	ug/l	
71-43-2	Benzene	ND	1.0	ug/l	
74-97-5	Bromochloromethane	ND	2.0	ug/l	
75-27-4	Bromodichloromethane	ND	2.0	ug/l	
75-25-2	Bromoform	ND	2.0	ug/l	
108-90-7	Chlorobenzene	ND	2.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	2.0	ug/l	
75-15-0	Carbon disulfide	ND	2.0	ug/l	
56-23-5	Carbon tetrachloride	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.0	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
124-48-1	Dibromochloromethane	ND	2.0	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.0	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.0	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	2.0	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	ug/l	
591-78-6	2-Hexanone	ND	10	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	10	ug/l	
74-83-9	Methyl bromide	ND	2.0	ug/l	
74-87-3	Methyl chloride	ND	2.0	ug/l	
74-88-4	Methyl iodide	ND	10	ug/l	
74-95-3	Methylene bromide	ND	2.0	ug/l	
75-09-2	Methylene chloride	ND	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	10	ug/l	
100-42-5	Styrene	ND	2.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.0	ug/l	

Method Blank Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG688-MB	G0020126.D	1	01/27/03	JG	n/a	n/a	VG688

The QC reported here applies to the following samples: **Method:** SW846 8260B

F16332-1, F16332-2, F16332-3, F16332-4, F16332-5

CAS No.	Compound	Result	RL	Units	Q
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	2.0	ug/l	
127-18-4	Tetrachloroethylene	ND	2.0	ug/l	
108-88-3	Toluene	ND	2.0	ug/l	
79-01-6	Trichloroethylene	ND	2.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	ug/l	
110-57-6	Trans-1,4-Dichloro-2-Butene	ND	10	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
108-05-4	Vinyl Acetate	ND	10	ug/l	
1330-20-7	Xylene (total)	ND	6.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	94%	86-115%
17060-07-0	1,2-Dichloroethane-D4	95%	78-125%
2037-26-5	Toluene-D8	106%	87-113%
460-00-4	4-Bromofluorobenzene	92%	84-117%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F16298-3MS	G0020133.D	1	01/27/03	JG	n/a	n/a	VG688
F16298-3MSD	G0020134.D	1	01/27/03	JG	n/a	n/a	VG688
F16298-3	G0020129.D	1	01/27/03	JG	n/a	n/a	VG688

The QC reported here applies to the following samples: **Method:** SW846 8260B

F16332-1, F16332-2, F16332-3, F16332-4, F16332-5

CAS No.	Compound	F16298-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		125	124	99	129	103	4	57-133/20
107-13-1	Acrylonitrile	ND		125	117	94	107	86	9	49-143/14
71-43-2	Benzene	ND		25	23.6	94	23.7	95	0	71-127/8
74-97-5	Bromochloromethane	ND		25	22.2	89	22.1	88	0	70-128/11
75-27-4	Bromodichloromethane	ND		25	23.5	94	23.2	93	1	70-121/10
75-25-2	Bromoform	ND		25	27.4	110	26.9	108	2	50-124/18
108-90-7	Chlorobenzene	ND		25	25.6	102	25.9	104	1	77-113/6
75-00-3	Chloroethane	ND		25	25.2	101	22.6	90	11	57-155/19
67-66-3	Chloroform	ND		25	22.8	91	22.3	89	2	72-125/11
75-15-0	Carbon disulfide	ND		25	18.7	75	18.1	72	3	49-146/12
56-23-5	Carbon tetrachloride	ND		25	24.0	96	22.1	88	8	61-140/13
75-34-3	1,1-Dichloroethane	ND		25	24.0	96	22.2	89	8	71-129/11
75-35-4	1,1-Dichloroethylene	ND		25	21.7	87	20.3	81	7	60-141/14
96-12-8	1,2-Dibromo-3-chloropropane	ND		25	25.6	102	25.9	104	1	53-119/15
106-93-4	1,2-Dibromoethane	ND		25	24.1	96	25.4	102	5	71-112/9
107-06-2	1,2-Dichloroethane	ND		25	23.2	93	22.7	91	2	64-121/9
78-87-5	1,2-Dichloropropane	ND		25	24.9	100	24.6	98	1	73-131/8
124-48-1	Dibromochloromethane	ND		25	25.1	100	25.1	100	0	65-118/12
156-59-2	cis-1,2-Dichloroethylene	ND		25	24.6	98	23.4	94	5	75-131/12
10061-01-5	cis-1,3-Dichloropropene	ND		25	24.2	97	22.5	90	7	62-115/13
95-50-1	o-Dichlorobenzene	ND		25	25.4	102	25.5	102	0	72-113/8
106-46-7	p-Dichlorobenzene	ND		25	24.8	99	24.6	98	1	72-116/7
156-60-5	trans-1,2-Dichloroethylene	ND		25	23.4	94	21.3	85	9	65-127/12
10061-02-6	trans-1,3-Dichloropropene	ND		25	25.4	102	26.2	105	3	51-115/13
100-41-4	Ethylbenzene	43.9		25	64.5	82	64.1	81	1	72-119/7
591-78-6	2-Hexanone	ND		125	141	113	150	120	6	56-143/14
108-10-1	4-Methyl-2-pentanone	ND		125	138	110	137	110	1	64-136/15
74-83-9	Methyl bromide	ND		25	21.9	88	20.3	81	8	44-140/19
74-87-3	Methyl chloride	ND		25	25.3	101	21.2	85	18	43-148/23
74-88-4	Methyl iodide	ND		25	21.3	85	19.5	78	9	50-150/30 [a]
74-95-3	Methylene bromide	ND		25	23.6	94	22.4	90	5	72-119/9
75-09-2	Methylene chloride	ND		25	21.8	87	20.6	82	6	61-131/11
78-93-3	Methyl ethyl ketone	ND		125	121	97	120	96	1	63-128/16
100-42-5	Styrene	ND		25	26.4	106	25.7	103	3	73-120/14
630-20-6	1,1,1,2-Tetrachloroethane	ND		25	25.3	101	25.0	100	1	74-116/8
71-55-6	1,1,1-Trichloroethane	ND		25	22.9	92	22.3	89	3	69-135/13

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
F16298-3MS	G0020133.D	1	01/27/03	JG	n/a	n/a	VG688
F16298-3MSD	G0020134.D	1	01/27/03	JG	n/a	n/a	VG688
F16298-3	G0020129.D	1	01/27/03	JG	n/a	n/a	VG688

The QC reported here applies to the following samples: **Method:** SW846 8260B

F16332-1, F16332-2, F16332-3, F16332-4, F16332-5

CAS No.	Compound	F16298-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
79-34-5	1,1,2,2-Tetrachloroethane	ND		25	25.4	102	25.9	104	2	62-120/10
79-00-5	1,1,2-Trichloroethane	ND		25	24.5	98	26.0	104	6	71-117/10
96-18-4	1,2,3-Trichloropropane	ND		25	23.2	93	25.1	100	8	66-113/12
127-18-4	Tetrachloroethylene	ND		25	24.5	98	26.9	108	9	74-123/11
108-88-3	Toluene	12.7		25	36.7	96	36.9	97	1	73-119/10
79-01-6	Trichloroethylene	ND		25	24.2	97	22.7	91	6	71-124/9
75-69-4	Trichlorofluoromethane	ND		25	24.4	98	24.1	96	1	53-158/16
110-57-6	Trans-1,4-Dichloro-2-Butene	ND		25	15.5	62	14.3	57	8	50-150/30 [a]
75-01-4	Vinyl chloride	ND		25	22.5	90	20.0	80	12	53-149/22
108-05-4	Vinyl Acetate	ND		125	238	190*	228	182*	4	38-176/12
1330-20-7	Xylene (total)	168		75	223	73	219	68* [b]	2	73-123/8

CAS No.	Surrogate Recoveries	MS	MSD	F16298-3	Limits
1868-53-7	Dibromofluoromethane	102%	96%	101%	86-115%
17060-07-0	1,2-Dichloroethane-D4	99%	95%	98%	78-125%
2037-26-5	Toluene-D8	102%	104%	101%	87-113%
460-00-4	4-Bromofluorobenzene	91%	92%	95%	84-117%

(a) Advisory control limits.
(b) Outside control limits due to high level in sample relative to spike amount.

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Blank Spike Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6836-BS	ST18722.D	1	01/29/03	SKW	01/29/03	OP6836	GST669

The QC reported here applies to the following samples: **Method:** EPA 504.1

F16332-1, F16332-2, F16332-3, F16332-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
96-12-8	1,2-Dibromo-3-chloropropane	0.25	0.24	96	80-120
106-93-4	1,2-Dibromoethane	0.25	0.23	92	80-120

Blank Spike Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6836-BS2	ST18723.D	1	01/29/03	SKW	01/29/03	OP6836	GST669

The QC reported here applies to the following samples: **Method:** EPA 504.1

F16332-1, F16332-2, F16332-3, F16332-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
96-12-8	1,2-Dibromo-3-chloropropane	0.25	0.25	100	80-120
106-93-4	1,2-Dibromoethane	0.25	0.24	96	80-120

Method Blank Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6836-MB	ST18721.D	1	01/29/03	SKW	01/29/03	OP6836	GST669

The QC reported here applies to the following samples: **Method:** EPA 504.1

F16332-1, F16332-2, F16332-3, F16332-4

CAS No.	Compound	Result	RL	Units	Q
96-12-8	1,2-Dibromo-3-chloropropane	ND	0.020	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.020	ug/l	

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: F16332
Account: JEAFLGA Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6836-MS	ST18727.D	1	01/29/03	SKW	01/29/03	OP6836	GST669
OP6836-MSD	ST18728.D	1	01/29/03	SKW	01/29/03	OP6836	GST669
F16332-1	ST18726.D	1	01/29/03	SKW	01/29/03	OP6836	GST669

The QC reported here applies to the following samples: **Method:** EPA 504.1

F16332-1, F16332-2, F16332-3, F16332-4

CAS No.	Compound	F16332-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
96-12-8	1,2-Dibromo-3-chloropropane	ND		0.228	0.23	101	0.23	101	0	68-120/28
106-93-4	1,2-Dibromoethane	ND		0.228	0.21	92	0.22	97	5	74-120/22

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/27/03

Metal	RL	IDL	MB raw	final
Aluminum	200	6.6	anr	
Antimony	5.0	1.5	-2.5	<5.0
Arsenic	10	2.8	-4.4	<10
Barium	200	.49	-1.5	<200
Beryllium	5.0	.26	-2.0	<5.0
Cadmium	5.0	.26	-2.0	<5.0
Calcium	1000	3.8		
Chromium	10	.43	-0.88	<10
Cobalt	50	.5	-1.4	<50
Copper	25	.44	-0.78	<25
Iron	300	7.1	-4.0	<300
Lead	5.0	1.2	-1.7	<5.0
Magnesium	5000	9.9		
Manganese	15	.16		
Molybdenum	50	.75		
Nickel	40	1.1	-2.2	<40
Potassium	5000	14		
Selenium	10	2	0.39	<10
Silver	10	.55	-0.55	<10
Sodium	5000	150	28.2	<5000
Thallium	10	1.5		
Tin	50	2.2		
Vanadium	50	.47	-1.5	<50
Zinc	20	.59	-1.6	<20

Associated samples MP5122: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/27/03

Metal	F16332-1 Original	MS	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr				
Antimony	0.0	1080	1000	108.0	75-125
Arsenic	0.0	4190	4000	104.8	83-116
Barium	44.7	4230	4000	104.6	82-116
Beryllium	0.0	112	100	112.0	86-119
Cadmium	0.0	109	100	109.0	80-115
Calcium					
Chromium	0.0	426	400	106.5	82-120
Cobalt	0.0	1080	1000	108.0	83-117
Copper	2.3	534	500	106.3	87-120
Iron	325	30600	27000	112.1	76-125
Lead	0.0	1080	1000	108.0	84-118
Magnesium					
Manganese					
Molybdenum					
Nickel	0.0	1120	1000	112.0	81-121
Potassium					
Selenium	0.0	4190	4000	104.8	84-121
Silver	0.0	99.2	100	99.2	77-125
Sodium	20600	28800	25000	32.8N(a)	75-125
Thallium					
Tin					
Vanadium	0.0	1060	1000	106.0	87-118
Zinc	2.0	1160	1000	115.8	82-123

Associated samples MP5122: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/27/03 01/27/03

Metal	F16332-1 Original	MSD	Spikelot MPFLICP	% Rec	MSD RPD	QC Limit	F16332-1 Original	DUP	RPD	QC Limits
Aluminum	anr									
Antimony	0.0	1070	1000	107.0	0.9		0.0	0.0	NC	0-13
Arsenic	0.0	4180	4000	104.5	0.2		0.0	0.0	NC	0-12
Barium	44.7	4190	4000	103.6	1.0		44.7	43.7	2.3	0-13
Beryllium	0.0	111	100	111.0	0.9		0.0	0.0	NC	0-12
Cadmium	0.0	108	100	108.0	0.9		0.0	0.0	NC	0-13
Calcium										
Chromium	0.0	421	400	105.3	1.2		0.0	0.44	200.0(b)	0-12
Cobalt	0.0	1070	1000	107.0	0.9		0.0	0.0	NC	0-14
Copper	2.3	529	500	105.3	0.9		2.3	3.4	38.6 (b)	0-13
Iron	325	30700	27000	112.5	0.3		325	286	12.8	0-14
Lead	0.0	1070	1000	107.0	0.9		0.0	0.0	NC	0-10
Magnesium										
Manganese										
Molybdenum										
Nickel	0.0	1110	1000	111.0	0.9		0.0	2.1	200.0(b)	0-10
Potassium										
Selenium	0.0	4210	4000	105.3	0.5		0.0	0.0	NC	0-13
Silver	0.0	98.5	100	98.5	0.7		0.0	0.0	NC	0-14
Sodium	20600	29300	25000	34.8N(a)	1.7		20600	20000	3.0	0-10
Thallium										
Tin										
Vanadium	0.0	1050	1000	105.0	0.9		0.0	0.0	NC	0-14
Zinc	2.0	1150	1000	114.8	0.9		2.0	2.3	14.0 (b)	0-13

Associated samples MP5122: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.
(b) RPD acceptable due to low duplicate and sample concentrations.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/27/03

Metal	BSP Result	Spikelot MPFLICP	% Rec	QC Limits
Aluminum	anr			
Antimony	1070	1000	107.0	80-120
Arsenic	4150	4000	103.8	80-120
Barium	4190	4000	104.8	80-120
Beryllium	111	100	111.0	80-120
Cadmium	108	100	108.0	80-120
Calcium				
Chromium	422	400	105.5	80-120
Cobalt	1060	1000	106.0	80-120
Copper	529	500	105.8	80-120
Iron	29900	27000	110.7	80-120
Lead	1070	1000	107.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	1110	1000	111.0	80-120
Potassium				
Selenium	4160	4000	104.0	80-120
Silver	99.0	100	99.0	80-120
Sodium	24100	25000	96.4	80-120
Thallium				
Tin				
Vanadium	1060	1000	106.0	80-120
Zinc	1110	1000	111.0	80-120

Associated samples MP5122: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5122
Matrix Type: AQUEOUS

Methods: SW846 6010B
Units: ug/l

Prep Date: 01/27/03

Metal	F16332-1 Original	SDL 1:5	RPD	QC Limits
Aluminum	anr			
Antimony	0.00	0.00	NC	0-10
Arsenic	0.00	0.00	NC	0-10
Barium	44.7	39.4	11.9*(a)	0-10
Beryllium	0.00	0.00	NC	0-10
Cadmium	0.00	0.00	NC	0-10
Calcium				
Chromium	0.00	0.00	NC	0-10
Cobalt	0.00	0.00	NC	0-10
Copper	2.28	0.00	100.0(b)	0-10
Iron	325	322	1.2	0-10
Lead	0.00	0.00	NC	0-10
Magnesium				
Manganese				
Molybdenum				
Nickel	0.00	0.00	NC	0-10
Potassium				
Selenium	0.00	0.00	NC	0-10
Silver	0.00	0.00	NC	0-10
Sodium	20600	19200	7.1	0-10
Thallium				
Tin				
Vanadium	0.00	0.00	NC	0-10
Zinc	2.01	0.00	100.0(b)	0-10

Associated samples MP5122: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Serial dilution indicates possible matrix interference.
(b) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5123
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/27/03

Metal	RL	IDL	MB raw	final
Mercury	1.0	.022	-0.055	<1.0

Associated samples MP5123: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5123
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/27/03 01/27/03

Metal	F16277-1 Original	DUP	RPD	QC Limits	F16277-1 Original	MS	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	0.0	0.0	NC	0-20	0.0	3.1	3	103.3	62-131

Associated samples MP5123: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5123
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/27/03

Metal	F16277-1 Original	MSD	Spikelot HGFLWS1	% Rec	MSD RPD	QC Limit
Mercury	0.0	3.2	3	106.7	3.2	

Associated samples MP5123: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

QC Batch ID: MP5123
Matrix Type: AQUEOUS

Methods: SW846 7470A
Units: ug/l

Prep Date: 01/27/03

Metal	BSP Result	Spikelot HGFLWS1	% Rec	QC Limits
Mercury	3.1	3	103.3	80-120

Associated samples MP5123: F16332-1, F16332-2, F16332-3, F16332-4

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Analyte	Batch ID	RL	MB Result	Units	BSP %Recov	QC Limits
Chloride	GP3826/GN11073	20	<20	mg/l	95.4	90-110%
Nitrogen, Ammonia	GP3833/GN11086	0.20	<0.20	mg/l	88.6	76-114%
Nitrogen, Nitrate	GP3826/GN11073	0.10	<0.10	mg/l	92.0	90-110%
Solids, Total Dissolved	GN11075	10	<10	mg/l		

Associated Samples:
Batch GN11075: F16332-1, F16332-2, F16332-3, F16332-4
Batch GP3826: F16332-1, F16332-2, F16332-3, F16332-4
Batch GP3833: F16332-1, F16332-2, F16332-3, F16332-4

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chloride	GP3826/GN11073	F16332-1	mg/l	<10	<10	0.0	0-20%
Nitrogen, Ammonia	GP3833/GN11086	F16332-4	mg/l	<0.20	<0.20	0.0	0-23%
Nitrogen, Nitrate	GP3826/GN11073	F16332-1	mg/l	0.080	0.080	0.0	0-20%
Solids, Total Dissolved	GN11075	F16312-1	mg/l	2210	2290	3.6	0-29%

Associated Samples:
Batch GN11075: F16332-1, F16332-2, F16332-3, F16332-4
Batch GP3826: F16332-1, F16332-2, F16332-3, F16332-4
Batch GP3833: F16332-1, F16332-2, F16332-3, F16332-4

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chloride	GP3826/GN11073	F16332-1	mg/l	<10	100	100	100.0	80-120%
Nitrogen, Ammonia	GP3833/GN11086	F16332-4	mg/l	<0.20	0.50	0.44	87.5	54-144%
Nitrogen, Nitrate	GP3826/GN11073	F16332-1	mg/l	0.080	1	0.97	89.0	80-120%

Associated Samples:
Batch GP3826: F16332-1, F16332-2, F16332-3, F16332-4
Batch GP3833: F16332-1, F16332-2, F16332-3, F16332-4

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: F16332
Account: JEAFLGA - Jones, Edmunds & Associates, Inc.
Project: Citrus County-Central Landfill

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Chloride	GP3826/GN11073	F16332-1	mg/l	<10	100	99.8	0.2	
Nitrogen, Nitrate	GP3826/GN11073	F16332-1	mg/l	0.080	1	0.98	1.0	

Associated Samples:
Batch GP3826: F16332-1, F16332-2, F16332-3, F16332-4

CHAIN OF CUSTODY

ACCUTEST
4405 VINELAND ROAD • SUITE C-15
ORLANDO, FL 32811
TEL: 407-425-6700 • FAX: 407-425-0707

ACCUTEST JOB #: F16332
ACCUTEST QUOTE #:

CLIENT INFORMATION

JONES EDMUNDS AND ASSOC. INC.
NAME
730 N.E. WALDO RD. BLDG. "A"
ADDRESS
GAINESVILLE, FL. 32641
CITY, STATE ZIP

SEND REPORT TO:
PHONE # (352) 377-5821

FACILITY INFORMATION

CITRUS COUNTY LF.
PROJECT NAME
LECANTO, FL.
LOCATION
03860-011-01
PROJECT NO.

FAX #

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	COLLECTION TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	NaOH	HNO3	H2SO4	NONE	ANALYTICAL: 8260	EDB	AMMONIA	METALS	CHL, NO3, TDS	LAB USE ONLY
1	MW-1R / 200351CC1R	1-23-01	1050	[illegible]	GW	9	3		1	1	4	✓	✓	✓	✓	✓	
2	MW-D / 200351CCD		1325	[illegible]	GW	9	3		1		5	✓	✓	✓	✓	✓	
3	MW-C / 200351CCC		1455	[illegible]	GW	9	3		1		5	✓	✓	✓	✓	✓	
4	MW-3 / 200351CC3		1610	[illegible]	GW	9	3		1		5	✓	✓	✓	✓	✓	
5	TRIP BLANK #4 / 200351CCTB4		—			3	3					✓					QA/QC

S. Mesick

DATA TURNAROUND INFORMATION

☑ STANDARD
☐ 48 HOUR RUSH
☐ 24 HOUR EMERGENCY
☐ OTHER _____

APPROVED BY:

EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

☐ STANDARD
☐ COMMERCIAL "B"
☐ DISK DELIVERABLE
☐ STATE FORMS
☐ OTHER (SPECIFY) _____

COMMENTS/REMARKS

SAMPLES SHIPPED BY GREYHOUND BUS
FROM GAINESVILLE, FL. TO ORLANDO, FL.
BUS BILL #
NOTE: THIS COMPLETES 200351 SAMPLING EVENT.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
1. Stan Mesick	1-23-03 / 1645	1. Courier COC in cooler	2.	1/24/03 0920	2. Muna Mohammed
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	RELINQUISHED BY:	DATE TIME:	RECEIVED BY:
3.		3.	4.		4.
RELINQUISHED BY:	DATE TIME:	RECEIVED BY:	SEAL #	PRESERVE WHERE APPLICABLE ☐	ON ICE ☐ TEMPERATURE
5.		5.			