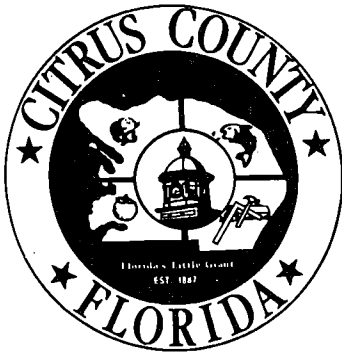




Board of County Commissioners

Department of Public Works

July 15, 1996

Ms. Allison Amram, P.G.
Environmental Specialist III
Dept. of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619-8318

REPLY TO:

Solid Waste Management
P.O. Box 340
Lecanto, FL 34460

RECEIVED
JUL 17 1996
Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

**RE: QUARTERLY GROUNDWATER MONITORING REPORT FOR
CITRUS COUNTY CENTRAL LANDFILL 60 AND 80 ACRE SITES-
PERMIT NO.(S) SO09-187229 - SF09-211030**

Dear Ms. Amram:

Enclosed please find the monitoring report for the 80 and 60 Acre Sites, together with the water level contour map, covering the period 4-96 to 6-96 as follows:

Summary of exceedences of MCL's or guidance concentrations:

MW-R-1: pH, iron, and manganese. ^{1.2 mg/l}

MW-B: pH, and turbidity.

MW-4: pH, iron, manganese, vinyl chloride, and benzene. ³

MW-5: ^{5.4}pH, ^{5.0}iron, ⁴vinyl chloride, ²benzene, ²bromodichloromethane, ¹³dibromochloromethane, and methylene chloride.

MW-6: pH, manganese, sodium, vinyl ³chloride, ¹⁶bromoform, ³⁰chloroform, ⁴¹dibromochloromethane, ³³bromodichloromethane, ^{82.4}nitrate-N, ²⁸⁷TDS, chloride, DBCP, and EDB.

MW-AA: pH, iron, manganese, vinyl ²chloride and total coliform.

MW-C: Turbidity and iron.

MW-D: Turbidity and manganese. ¹¹

MW-E: Iron, manganese, and vinyl chloride. ²

The pH, turbidity, iron, and manganese are longstanding exceedences which are related to natural groundwater conditions. All metal samples except those from well MW-C, were field filtered.

Administrative Office Post Office Box 167 Lecanto, Florida 34460 (352) 746-4107 Fax 746-1203	Facilities Maintenance Post Office Box 143 Lecanto, Florida 34460 (352) 527-0333 Fax 527-0654	Fleet Management Post Office Box 215 Lecanto, Florida 34460 (352) 746-6888 Fax 746-1203	Road Maintenance Post Office Box 167 Lecanto, Florida 34460 (352) 746-4107 Fax 746-1203	Solid Waste Management Post Office Box 340 Lecanto, Florida 34460 (352) 746-5000 Fax 527-1204
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Allison Amram, P.G.
Quarterly Groundwater Monitoring
July 15, 1996
Page 2

Notable changes from the previous monitoring period include the disappearance of acetone from all samples. We feel that acetone detected in the two previous samplings was not due to its presence in groundwater. Possible sources are atmospheric (forest burning), facilities (recent painting of the metal casings), sampling or laboratory contamination.

Vinyl chloride was detected for the first time in MW-6 at a low level. DBCP may have been detected, however the detection level was greater than the regulatory limit. — why?

According to the revisions to the groundwater monitoring plan, proposed to be effective with the issuance of the operating permit, the only compliance well for the site will be MW-E, for which the only exceedences are iron, manganese and a low level of vinyl chloride.

The leachate sampling analysis for April, May and June, 1996 will be submitted under separate cover letter.

Should further information or clarification be necessary, please do not hesitate to contact me.

Sincerely,



Susan J. Metcalfe, P.G.
Director, Division of Solid Waste Management

SJM:CJW:cjw

cc: Chongman Lee, GW Analysis- Solid Waste - Tallahassee
Gary W. Kuhl, Director, Dept. Public Works w/o attachments

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT

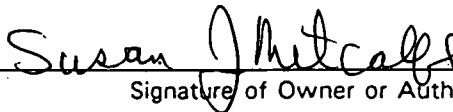
Rule 62-522.600(11)

PART I GENERAL INFORMATION

(1) Facility Name CITRUS COUNTY CENTRAL LANDFILLAddress 230 W. GULF-TO-LAKE HIGHWAYCity LECANTO, FLZip 34461Telephone Number (904) 746-5000(2) The GMS Identification Number 4009C00086(3) DEP Permit Number SF09-21130/SO09-187229 CITRUS COUNTY(4) Authorized Representative Name SUSAN J. METCALFEAddress P.O. BOX 340City LECANTO, FLZip 34460Telephone Number (904) 746-5000(5) Type of Discharge GROUNDWATER(6) Method of Discharge UNKNOWN - LINED LANDFILL

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: July 15, 1996

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 860106GAnalytical Lab Comp QAP #/HRS Certification # 94224*Comp QAP #/HRS Certification # 94333Lab Name ORLANDO LABORATORIES, INC.Address P. O. BOX 149127, ORLANDO, FL 32814Phone Number (407) 896-6645

PART III ANALYTICAL RESULTS

Facility GMS #: 4009C00086 Sampling Date/Time: _____

Test Site ID #: _____ Report Period: _____
(year/quarter)

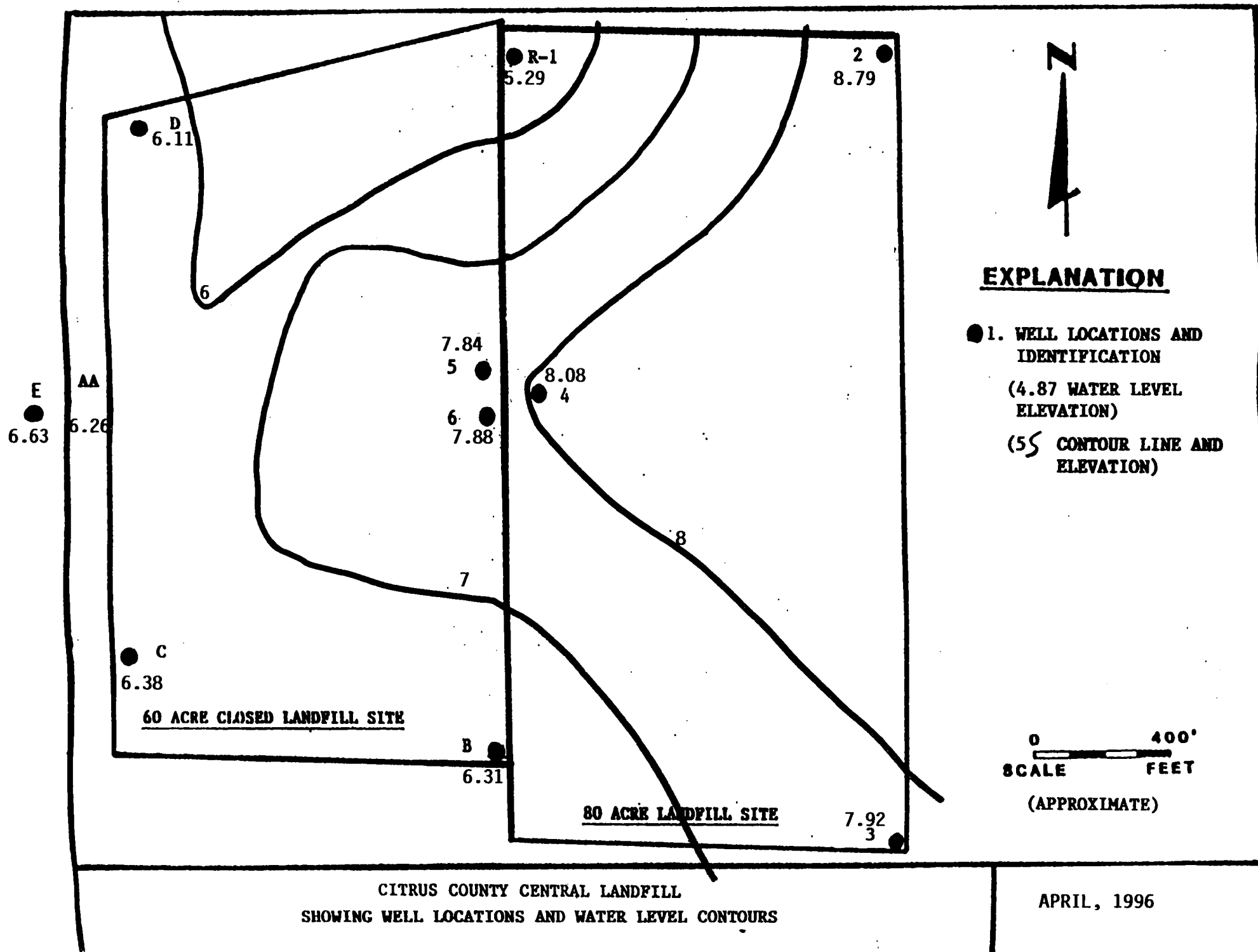
Well Name: _____ Well Purged (Y/N): _____

Classification of Ground Water: _____ Well Type: () Background
() Intermediate

Ground Water Elevation (NGVD): _____ () Compliance
 or (MSL): _____ () Other

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	* Analysis Results/Units	Detection Limits/Units
			SEE ATTACHED				

- * Attach Laboratory Reports



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L

Miami • Orlando • Atlanta • Raleigh

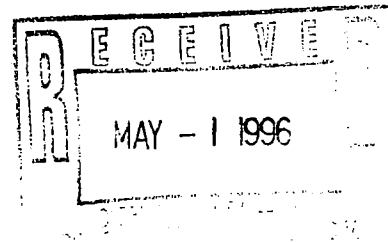
REPORT OF ANALYSIS

Citrus County
Department of Solid Waste
P. O. Box 340
Lecanto, FL 34460-0340
Attn: Cathy Winter

Work Order # : 96-04-259
Date Received: 04/16/96
Report Due by: 04/30/96
OLI Contact: D_STEVENS

Work ID: Landfill - 1996 2nd Quarter
Samples collected by: OLI Field Team
Total Samples: 5

<u>Sample Identification</u>	<u>Description of Analysis</u>	<u>Description of Analysis</u>
01A MW-4	Field Data for DER Samples GC/MS Vol Organics:Appx I Cobalt: Filtered Inorganic Chemical (ICAP) Inorganic Chemical (Hg) Nitrogen: Ammonia Total Dissolved Solids Vanadium: Filtered	EDB/DBCP in Water Chloride Color: Field Inorganic Chemical (ICAP) Secondary Chemical (ICAP) Nitrogen: Nitrate Field Turbidity
02A MW-5	Field Data for DER Samples GC/MS Vol Organics:Appx I Cobalt: Filtered Inorganic Chemical (ICAP) Inorganic Chemical (Hg) Nitrogen: Ammonia Total Dissolved Solids Vanadium: Filtered	EDB/DBCP in Water Chloride Color: Field Inorganic Chemical (ICAP) Secondary Chemical (ICAP) Nitrogen: Nitrate Field Turbidity
03A MW-6	Field Data for DER Samples GC/MS Vol Organics:Appx I Cobalt: Filtered Inorganic Chemical (ICAP) Inorganic Chemical (Hg) Nitrogen: Ammonia Total Dissolved Solids Vanadium: Filtered	EDB/DBCP in Water Chloride Color: Field Inorganic Chemical (ICAP) Secondary Chemical (ICAP) Nitrogen: Nitrate Field Turbidity
04A Equip Blank	Field Data for DER Samples GC/MS Vol Organics:Appx I Cobalt: Filtered	EDB/DBCP in Water Chloride Color: Field



Citrus County
Work ID: Landfill - 1996 2nd Quarter

Work Order # : 96-04-259
C o n t i n u e d

Sample Identification

Description of Analysis

Description of Analysis

04A Equip Blank

Inorganic Chemical (ICAP)
Inorganic Chemical (Hg)
Nitrogen: Ammonia
Total Dissolved Solids
Vanadium: Filtered

Inorganic Chemical (ICAP)
Secondary Chemical (ICAP)
Nitrogen: Nitrate
Field Turbidity

05A Method Blank

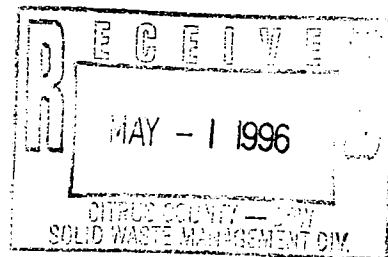
Field Data for DER Samples
GC/MS Vol Organics: Appx I
QC for Wet Chemistry

EDB/DBCP in Water
QC for Metals

Respectfully Submitted,
ORLANDO LABORATORIES, INC.



Authorized Laboratory Signature



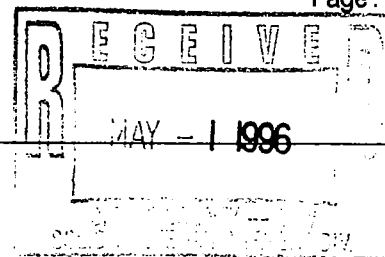
Order #: 96-04-259-01
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

Page: 2

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT



Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17268
Well Name: MW-4
Classification of Groundwater: G-II

Sampling Date/Time: 04/16/96 11:43:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☒ Compliance
☐ Other

Ground Water Elevation (NGVD): 8.08
or (MSL):

STORET Code	Parameter Monitored	Samp Meth	Fld Y/N	Analysis Filt Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N	EPA_150_1	04/16/96	5.57 Units	NA Units
00010	Temperature	Grab	N	EPA_170_1	04/16/96	1.9 ^C	NA ^C
00094	Conductivity	Grab	N	EPA_120_1	04/16/96	175 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N	Tape_Measu	04/16/96	114.54 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N	EPA_360_1	04/16/96	1.9 mg/l	0.5 mg/l
82078	Field Filtered Turbidity	Grab	N	EPA_180_1	04/16/96	11.13 NTU	0.50 NTU
77651	EDB	Grab	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	Grab	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N	EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N	EPA 8260	04/17/96	3 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N	EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N	EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N	EPA 8260	04/17/96	8 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N	EPA 8260	04/17/96	6 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N	EPA 8260	04/17/96	4 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

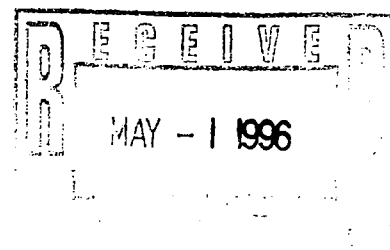
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17268
Well Name: MW-4

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77103	2-Hexanone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
34413	Methyl bromide	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N EPA 8260	04/17/96	3 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N EPA 8260	04/17/96	3 ug/l	1 ug/l
81551	Xylene (total)	Grab	N EPA 8260	04/17/96	3 ug/l	2 ug/l
00940	Chloride	Grab	N EPA 325_2	04/18/96	7.3 mg/l	1.0 mg/l
01035	Cobalt: Filtered	Grab	Y EPA 6010	04/18/96	<50 ug/l	50 ug/l
NA081	Color, Field	Grab	Y VISUAL	04/16/96 11:43	White NA	NA NA
01007	Barium: Filtered	Grab	Y EPA 6010	04/18/96	<100 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y EPA 6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y EPA 6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y EPA 6010	04/18/96	<10 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y EPA 6010	04/18/96	5.1 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y EPA 6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y EPA 6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y EPA 6010	04/18/96	<6.0 ug/l	6.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Order #: 96-04-259-01
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

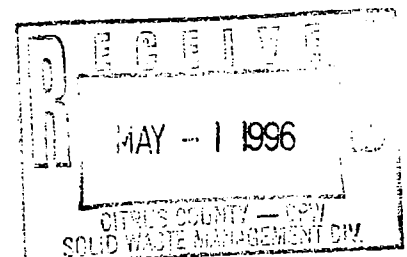
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17268
Well Name: MW-4

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01059	Thallium: Filtered	Grab	Y EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/19/96	<0.10 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	24000 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	140 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	<50 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	0.02 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	0.09 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/18/96	148 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	0.29 NTU	0.02 NTU
01085	Vanadium: Filtered	Grab	Y EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



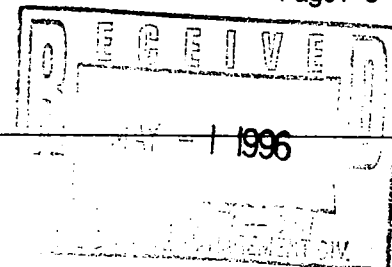
Order #: 96-04-259-02
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

Page: 5

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT



Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17269
Well Name: MW-5
Classification of Groundwater: G-11

Ground Water Elevation (NGVD): 7.84
or (MSL):

Sampling Date/Time: 04/16/96 10:45:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☒ Compliance
☐ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/16/96	5.14 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/16/96	3.1 °C	NA °C
00094	Conductivity	Grab	N EPA_120_1	04/16/96	215 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape_Measu	04/16/96	113.3 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/16/96	3.1 mg/l	0.5 mg/l
82078	Field Filtered Turbidity	Grab	N EPA_180_1	04/16/96	28.4 NTU	0.50 NTU
77651	EDB	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N EPA 8260	04/17/96	2 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N EPA 8260	04/17/96	2 ug/l	0.5 ug/l
32104	Bromoform	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N EPA 8260	04/17/96	4 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N EPA 8260	04/17/96	2 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N EPA 8260	04/17/96	3 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N EPA 8260	04/17/96	3 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	5 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

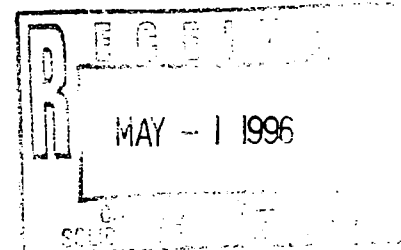
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17269
Well Name: MW-5

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77103	2-Hexanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34413	Methyl bromide	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N	EPA 8260	04/17/96	13 ug/l	2.5 ug/l
77128	Styrene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N	EPA 8260	04/17/96	4 ug/l	1 ug/l
81551	Xylene (total)	Grab	N	EPA 8260	04/17/96	3 ug/l	2 ug/l
00940	Chloride	Grab	N	EPA 325_2	04/18/96	33 mg/l	1.0 mg/l
01035	Cobalt: Filtered	Grab	Y	EPA_6010	04/18/96	<50 ug/l	50 ug/l
NA081	Color, Field	Grab	Y	VISUAL	04/16/96 10:45	Tan NA	NA NA
01007	Barium: Filtered	Grab	Y	EPA_6010	04/18/96	<100 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y	EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y	EPA_6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y	EPA_6010	04/18/96	<10 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y	EPA_6010	04/18/96	33 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y	EPA_6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y	EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y	EPA_6010	04/18/96	<6.0 ug/l	6.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

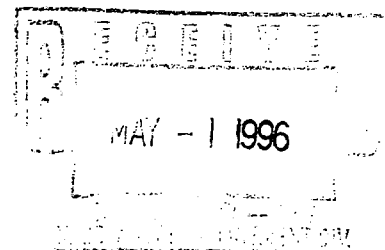
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17269
Well Name: MW-5

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01059	Thallium: Filtered	Grab	Y EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/19/96	<0.10 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	5000 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	47 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	<50 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	0.10 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	5.10 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/18/96	168 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	0.16 NTU	0.02 NTU
01085	Vanadium: Filtered	Grab	Y EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Order #: 96-04-259-03
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

1996

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17270
Well Name: MW-6
Classification of Groundwater: G-11

Ground Water Elevation (NGVD): 7.88
or (MSL):

Sampling Date/Time: 04/16/96 11:10:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☒ Compliance
☐ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Y/N	Analysis Filt Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N	EPA_150_1	04/16/96	4.83 Units	NA Units
00010	Temperature	Grab	N	EPA_170_1	04/16/96	21.7 °C	NA °C
00094	Conductivity	Grab	N	EPA_120_1	04/16/96	1550 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N	Tape_Measu	04/16/96	110.60 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N	EPA_360_1	04/16/96	3.0 mg/l	0.5 mg/l
82078	Field Filtered Turbidity	Grab	N	EPA_180_1	04/16/96	9.05 NTU	0.50 NTU
77651	EDB	Grab	N	EPA_504_1	04/18/96	<0.30 ug/l	0.02 ug/l
38760	DBCP	Grab	N	EPA_504_1	04/18/96	<0.30 ug/l	0.02 ug/l
81552	Acetone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N	EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N	EPA 8260	04/17/96	33 ug/l	0.5 ug/l
32104	Bromoform	Grab	N	EPA 8260	04/17/96	16 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N	EPA 8260	04/17/96	30 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N	EPA 8260	04/17/96	41 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N	EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Re: EPA 504_1 - Sample 03:
Sample was diluted because of matrix interference.

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

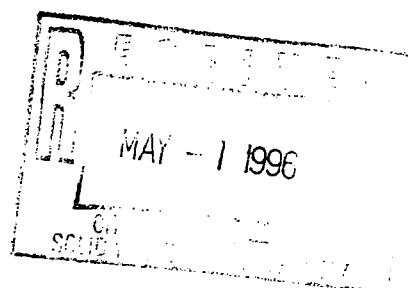
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17270
Well Name: MW-6

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77103	2-Hexanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34413	Methyl bromide	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N	EPA 8260	04/17/96	3 ug/l	1 ug/l
81551	Xylene (total)	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/18/96	287 mg/l	1.0 mg/l
01035	Cobalt: Filtered	Grab	Y	EPA_6010	04/18/96	<50 ug/l	50 ug/l
NA081	Color, Field	Grab	Y	VISUAL	04/16/96 11:10	Clear NA	NA NA
01007	Barium: Filtered	Grab	Y	EPA_6010	04/18/96	130 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y	EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y	EPA_6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y	EPA_6010	04/18/96	27 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y	EPA_6010	04/19/96	220 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y	EPA_6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y	EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y	EPA_6010	04/18/96	<6.0 ug/l	6.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

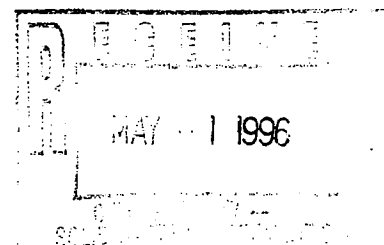
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17270
Well Name: MW-6

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01059	Thallium: Filtered	Grab	Y EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/19/96	<0.10 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/18/96	190 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	15 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	250 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	120 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	160 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	3.49 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	82.4 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/18/96	1060 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	0.36 NTU	0.02 NTU
01085	Vanadium: Filtered	Grab	Y EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



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Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: _____
Test Site ID #: NA
Well Name: EQUIPMENT BLANK
Classification of Groundwater: NA
Ground Water Elevation (NGVD): NA
or (MSL): _____

Sampling Date/Time: 04/16/96 10:30:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA
Well type: ☐ Background
☐ Intermediate
☐ Compliance
☐ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Filt	Analysis Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N	EPA_150_1	04/16/96	6.68 Units	NA Units
00010	Temperature	Grab	N	EPA_170_1	04/16/96	18.3 °C	NA °C
00094	Conductivity	Grab	N	EPA_120_1	04/16/96	<5.0 umhos/cm	1.0 umhos/cm
00299	Dissolved Oxygen	Grab	N	EPA_360_1	04/16/96	4.0 mg/l	0.5 mg/l
82078	Field Filtered Turbidity	Grab	N	EPA_180_1	04/16/96	0.06 NTU	0.50 NTU
77651	EDB	Grab	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	Grab	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N	EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N	EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N	EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77103	2-Hexanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Order #: 96-04-259-04
Client: Citrus County

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PARAMETER MONITORING REPORT

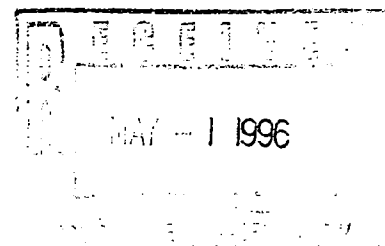
Part III: Analytical Results

Facility GMS #: _____
Test Site ID #: NA
Well Name: EQUIPMENT BLANK

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34413	Methyl bromide	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
81551	Xylene (total)	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
00940	Chloride	Grab	N EPA_325_2	04/18/96	<1.0 mg/l	1.0 mg/l
01035	Cobalt: Filtered	Grab	Y EPA_6010	04/18/96	<50 ug/l	50 ug/l
NA081	Color, Field	Grab	Y VISUAL	04/16/96 10:30	Clear NA	NA NA
01007	Barium: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y EPA_6010	04/18/96	<1.0 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y EPA_6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y EPA_6010	04/18/96	<6.0 ug/l	6.0 ug/l
01059	Thallium: Filtered	Grab	Y EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Order #: 96-04-259-04
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #:

Test Site ID #:

Well Name:

NA

EQUIPMENT BLANK

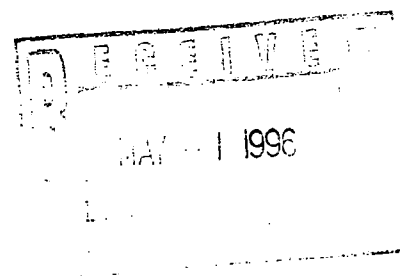
Sampling Date/Time: 04/16/96

Report Period: 1996/2nd Quarter

Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/19/96	<0.10 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	<30 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	<50 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	<0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	<0.02 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/18/96	<10 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	0.03 NTU	0.02 NTU
01085	Vanadium: Filtered	Grab	Y EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

1996

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: METHOD BLANK
Classification of Groundwater: NA
Ground Water Elevation (NGVD): NA
or (MSL):

Sampling Date/Time:
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA
Well type: [] Background
[] Intermediate
[] Compliance
[] Other

STORET Code	Parameter Monitored	Samp Meth	Fld Filt	Analysis Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77651	EDB	NA	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	NA	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	NA	N	EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	NA	N	EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	NA	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	NA	N	EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	NA	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77103	2-Hexanone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34413	Methyl bromide	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	NA	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	NA	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

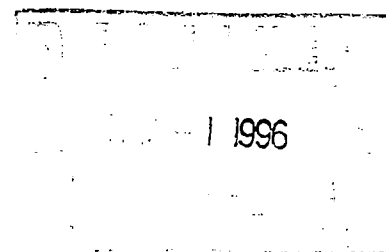
Part III: Analytical Results

Facility GMS #: 4009C00086
Test-Site ID #: NA
Well Name: METHOD BLANK

Sampling Date/Time: _____
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
30217	Methylene bromide	NA	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	NA	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	NA	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	NA	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	NA	N EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	NA	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	NA	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	NA	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	NA	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	NA	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	NA	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	NA	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	NA	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	NA	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
81551	Xylene (total)	NA	N EPA 8260	04/17/96	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



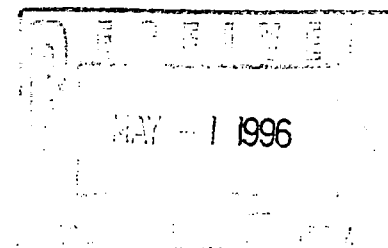
Citrus County
Attn: Cathy Winter

Report Number: 96-04-259

Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Cobalt	9604260-02	101	105	4	04/18/96	DM
Vanadium	9604260-02	103	107	4	04/18/96	DM
Barium	9604260-02	102	105	2	04/18/96	DM
Cadmium	9604260-02	102	107	4	04/18/96	DM
Chromium	9604260-02	102	105	4	04/18/96	DM
Nickel	9604260-02	99	103	4	04/18/96	DM
Beryllium	9604260-02	103	106	3	04/18/96	DM
Sodium	9604260-02	99	103	2	04/18/96	DM
Arsenic	9604260-02	105	109	4	04/18/96	DM
Lead	9604260-02	101	105	4	04/18/96	DM
Selenium	9604260-02	99	103	4	04/18/96	DM
Antimony	9604260-02	100	104	4	04/18/96	DM
Thallium	9604309-12	98	104	6	04/22/96	DM
Aluminum	9604260-02	105	105	0	04/18/96	DM
Copper	9604260-02	103	105	2	04/18/96	DM
Iron	9604260-02	99	103	3	04/18/96	DM
Manganese	9604260-02	100	104	4	04/18/96	DM
Silver	9604260-02	106	109	3	04/18/96	DM
Zinc	9604260-02	101	106	4	04/18/96	DM
Mercury	9604223-01	98	99	1	04/19/96	JG
Nitrite	9604258-03	95	96	1	04/17/96	GP
Chloride	9604205-02	100	100	0	04/18/96	GP
Total Dissolved Solids*	9604263-01	NA	NA	2	04/18/96	SS
Nitrate/Nitrite Combined	9604170-04	93	92	1	04/19/96	GP
Ammonia Nitrogen	9604260-03	84	85	1	04/24/96	LC

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.



ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 4-18-1996
EPA METHOD : 504

LAB SAMPLE #: 9604223-1
ANALYSIS DATE: 4-17-96

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Ethylene Dibromide	100	0	89.0	89	90.0	90	1
Dibromochloropropane	100	0	100	100	105	105	5

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Ethylene Dibromide	66	121	8	NA	NA	NA
Dibromochloropropane	72	137	9	NA	NA	NA

MAY 1 1996

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 4-19-1996
EPA METHOD : 624/8260

LAB SAMPLE #: 9604260-3
ANALYSIS DATE: 4/17/96

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
1,1-Dichloroethene	50	0	50.0	100	50.0	100	0
Trichloroethene	50	0	44.0	88	50.0	100	13
Benzene	50	0	46.0	92	50.0	100	8
Toluene	50	0	44.0	88	49.0	98	11
Chlorobenzene	50	0	45.0	90	50.0	100	11

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
1,1-Dichloroethene	78	144	28	NA	NA	NA
Trichloroethene	85	131	17	NA	NA	NA
Benzene	74	133	26	NA	NA	NA
Toluene	79	130	23	NA	NA	NA
Chlorobenzene	77	138	25	NA	NA	NA

RECEIVED
MAY - 1 1996



Orlando Laboratories, Inc.
P.O. Box 149127, Orlando, FL 32814
(407) 896-6645 FAX (407) 898-6588

CHAIN-OF-CUSTODY RECORD

(INSTRUCTIONS ON BACK)

Page 1 of 1

① INVOICE TO: (Company and Individual) CITRUS COUNTY DEPT OF SOLID WASTE				ADDRESS (City, State, Zip) P.O. Box 340 Lecanto, FL 34466-0340				② CONTACT PERSON/PHONE # INVOICE Cathy Winzel				③ RB NUMBER B0715				④ OLI WORK ORDER #					
⑤ ORIGINAL REPORT TO: (Company and Individual) SAME AS ABOVE				ADDRESS (City, State, Zip)				⑥ CONTACT PERSON/PHONE # REPORT SAME				⑦ RB NUMBER 9604259									
⑦ (OPTIONAL) ADDITIONAL REPORTS SENT TO: NONE								ADDRESS (City, State, Zip)								⑧ REQUESTED ANALYSIS THX 40 P. F. FIELD					
⑧ CLIENT PROJECT NAME LANDFILL-1996 2ND QUARTER								⑨ CLIENT PROJECT #													
⑩ SAMPLE IDENTIFICATION				⑪ DATE/TIME		⑫ COMP GRAB WATER SOIL OTHER		⑬ SAMPLE DESCRIPTION				⑭ NUMBER OF CONTAINERS		⑮ REMARKS b/s 7.0 hrs b/s 13.0 hrs 2 DAYS							
1 MW-4				041696 1143		✓ X						7		SAMPLED RBack B0716 on same DAY. (SW)							
2 MW-5				041696 1045		X X						7									
3 MW-6				041696 1110		X X						7									
4 Equip. Blk.				041696 1030		X X						8									
														APR 1996							
TRANSFER NUMBER		⑭ RELINQUISHED BY				⑮ DATE/TIME		⑯ ACCEPTED BY				⑰ ADDITIONAL REMARKS				⑱ COOLER #'S					
1st						4/12/96 1350						OLI				M0170					
2nd						041696															
3rd												⑲ SAMPLER'S SIGNATURE									

LAB

O R L A N D O

Miami • Orlando • Atlanta • Raleigh

REPORT OF ANALYSIS

Citrus County
 Department of Solid Waste
 P. O. Box 340
 Lecanto, FL 34460-0340
 Attn: Cathy Winter

Work Order # : 96-04-260
 Date Received: 04/16/96
 Report Due by: 04/30/96
 OLI Contact: D_STEVENS

Work ID: Landfill - 1996 2nd Quarter
 Samples collected by: OLI Field Team
 Total Samples: 4

<u>Sample Identification</u>	<u>Description of Analysis</u>	<u>Description of Analysis</u>
01A MW-R1	Field Data for DER Samples GC/MS Vol Organics: Appx I Cobalt: Filtered Inorganic Chemical (ICAP) Inorganic Chemical (Hg) Nitrogen: Ammonia Total Dissolved Solids Vanadium: Filtered	EDB/DBCP in Water Chloride Color: Field Inorganic Chemical (ICAP) Secondary Chemical (ICAP) Nitrogen: Nitrate Field Turbidity
02A MW-B	Field Data for DER Samples GC/MS Vol Organics: Appx I Color: Field Inorganic Chemical (ICAP) Inorganic Chemical (Hg) Nitrogen: Ammonia Total Dissolved Solids Vanadium	EDB/DBCP in Water Chloride Cobalt Inorganic Chemical (ICAP) Secondary Chemical (ICAP) Nitrogen: Nitrate Field Turbidity
03A MW-B Dup	Field Data for DER Samples GC/MS Vol Organics: Appx I Color: Field Inorganic Chemical (ICAP) Inorganic Chemical (Hg) Nitrogen: Ammonia Total Dissolved Solids Vanadium	EDB/DBCP in Water Chloride Cobalt Inorganic Chemical (ICAP) Secondary Chemical (ICAP) Nitrogen: Nitrate Field Turbidity
04A Method Blank	Field Data for DER Samples GC/MS Vol Organics: Appx I QC for Wet Chemistry	EDB/DBCP in Water QC for Metals

Respectfully Submitted,
 ORLANDO LABORATORIES, INC.


 Authorized Laboratory Signature

1996

Order #: 96-04-260-01
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

Page: 2

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

1996

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17267
Well Name: MW-1R
Classification of Groundwater: G-II
Ground Water Elevation (NGVD): 5.35
or (MSL):

Sampling Date/Time: 04/16/96 12:15:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☒ Background
☐ Intermediate
☒ Compliance
☐ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/16/96	6.13 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/16/96	22.8 °C	NA °C
00094	Conductivity	Grab	N EPA_120_1	04/16/96	200 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape_Measu	04/16/96	112.90 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/16/96	2.1 mg/l	0.5 mg/l
82078	Field Filtered Turbidity	Grab	N EPA_180_1	04/16/96	13.79 NTU	0.50 NTU
77651	EDB	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17267
Well Name: MW-1R

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77103	2-Hexanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34413	Methyl bromide	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
81551	Xylene (total)	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
00940	Chloride	Grab	N	EPA 325_2	04/18/96	7.1 mg/l	1.0 mg/l
01035	Cobalt: Filtered	Grab	Y	EPA 6010	04/18/96	<50 ug/l	50 ug/l
NA081	Color, Field	Grab	Y	VISUAL	04/16/96 12:15	White NA	NA NA
01007	Barium: Filtered	Grab	Y	EPA 6010	04/18/96	<100 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y	EPA 6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y	EPA 6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y	EPA 6010	04/18/96	<10 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y	EPA 6010	04/18/96	18 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y	EPA 6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y	EPA 6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y	EPA 6010	04/18/96	<6.0 ug/l	6.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

201003
1996

Order #: 96-04-260-01
Client: Citrus County

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PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17267
Well Name: MW-1R

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01059	Thallium: Filtered	Grab	Y EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/22/96	<0.10 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	10000 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	1200 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	<50 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	0.03 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	0.08 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/23/96	132 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	0.46 NTU	0.02 NTU
01085	Vanadium: Filtered	Grab	Y EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

1996

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PARAMETER MONITORING REPORT

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Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13195
Well Name: MW-B
Classification of Groundwater: G-II
Ground Water Elevation (NGVD): 6.31
or (MSL):

Sampling Date/Time: 04/16/96 12:55:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☒ Background
☐ Intermediate
☒ Compliance
☐ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/16/96	5.30 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/16/96	4.7 ^C	NA ^C
00094	Conductivity	Grab	N EPA_120_1	04/16/96	30 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape Measu	04/16/96	105.63 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/16/96	4.7 mg/l	0.5 mg/l
77651	EDB	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77103	2-Hexanone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

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PARAMETER MONITORING REPORT

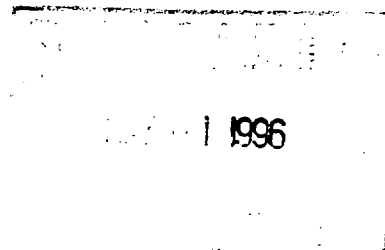
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13195
Well Name: MW-B

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fid Filt	Analysis Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34413	Methyl bromide	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N	EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
81551	Xylene (total)	Grab	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/18/96	3.8 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N	VISUAL	04/16/96 12:55	Clear NA	NA NA
01037	Cobalt	Grab	N	EPA_6010	04/18/96	<50 ug/l	50 ug/l
01007	Barium: Filtered	Grab	Y	EPA_6010	04/18/96	<100 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y	EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y	EPA_6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y	EPA_6010	04/18/96	<10 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y	EPA_6010	04/18/96	6.1 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y	EPA_6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y	EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y	EPA_6010	04/18/96	<6.0 ug/l	6.0 ug/l
01059	Thallium: Filtered	Grab	Y	EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



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Client: Citrus County

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PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13195
Well Name: MW-B

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/22/96	0.15 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/18/96	160 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	<30 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	84 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	0.02 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	1.88 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/18/96	32 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	1.04 NTU	0.02 NTU
01087	Vanadium	Grab	N EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

1996

Order #: 96-04-260-03
Client: Citrus County

Orlando Laboratories, Inc.
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PARAMETER MONITORING REPORT

1996

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13195
Well Name: MW-B DUP
Classification of Groundwater: G-11

Sampling Date/Time: 04/16/96 13:07:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☐ Compliance
☐ Other

Ground Water Elevation (NGVD): 6.31
or (MSL):

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/16/96	5.01 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/16/96	23.8 ^C	NA ^C
00094	Conductivity	Grab	N EPA_120_1	04/16/96	45 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape Measu	04/16/96	105.63 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/16/96	6.5 mg/l	0.5 mg/l
77651	EDB	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	Grab	N EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	Grab	N EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	Grab	N EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	Grab	N EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77103	2-Hexanone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

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PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13195
Well Name: MW-B DUP

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34413	Methyl bromide	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	Grab	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
30217	Methylene bromide	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	Grab	N EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	Grab	N EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	Grab	N EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	Grab	N EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	Grab	N EPA 8260	04/17/96	<1 ug/l	1 ug/l
81551	Xylene (total)	Grab	N EPA 8260	04/17/96	<2 ug/l	2 ug/l
00940	Chloride	Grab	N EPA_325_2	04/18/96	3.5 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N VISUAL	04/16/96 13:07	Clear NA	NA NA
01037	Cobalt	Grab	N EPA_6010	04/18/96	<50 ug/l	50 ug/l
01007	Barium: Filtered	Grab	Y EPA_6010	04/18/96	<100 ug/l	100 ug/l
01027	Cadmium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01034	Chromium: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01067	Nickel: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
00929	Sodium: Filtered	Grab	Y EPA_6010	04/18/96	6.5 mg/l	1.0 mg/l
01012	Beryllium: Filtered	Grab	Y EPA_6010	04/18/96	<4.0 ug/l	4.0 ug/l
01051	Lead: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01097	Antimony: Filtered	Grab	Y EPA_6010	04/18/96	<6.0 ug/l	6.0 ug/l
01059	Thallium: Filtered	Grab	Y EPA_7841	04/22/96	<2.0 ug/l	2.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

MAY - 1 1996

Order #: 96-04-260-03
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13195
Well Name: MW-B DUP

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
01002	Arsenic: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
01147	Selenium: Filtered	Grab	Y EPA_6010	04/18/96	<5.0 ug/l	5.0 ug/l
71900	Mercury: Filtered	Grab	Y EPA_7470	04/22/96	0.10 ug/l	0.10 ug/l
01105	Aluminum: Filtered	Grab	Y EPA_6010	04/22/96	<100 ug/l	100 ug/l
01042	Copper: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01045	Iron: Filtered	Grab	Y EPA_6010	04/18/96	260 ug/l	100 ug/l
01055	Manganese: Filtered	Grab	Y EPA_6010	04/18/96	<30 ug/l	30 ug/l
01077	Silver: Filtered	Grab	Y EPA_6010	04/18/96	<10 ug/l	10 ug/l
01092	Zinc: Filtered	Grab	Y EPA_6010	04/18/96	190 ug/l	50 ug/l
00610	Nitrogen: Ammonia	Grab	N EPA_350_1	04/24/96	0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N EPA_353_2	04/19/96	1.97 mg/l	0.02 mg/l
70300	Total Dissolved Solids	Grab	N EPA_160_1	04/18/96	70 mg/l	10 mg/l
82078	Field Turbidity	Grab	N EPA_180_1	04/16/96	1.75 NTU	0.02 NTU
01087	Vanadium	Grab	N EPA_6010	04/18/96	<40 ug/l	40 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

APR 19 1996

Order #: 96-04-260-04
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

1996

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: METHOD BLANK
Classification of Groundwater: NA

Sampling Date/Time: _____
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA
Well type: ☐ Background
☐ Intermediate
☐ Compliance
☐ Other

Ground Water Elevation (NGVD): NA
or (MSL): _____

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
77651	EDB	NA	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
38760	DBCP	NA	N	EPA_504_1	04/17/96	<0.02 ug/l	0.02 ug/l
81552	Acetone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34215	Acrylonitrile	NA	N	EPA 8260	04/17/96	<8 ug/l	8 ug/l
78124	Benzene	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
73085	Bromochloromethane	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32101	Bromodichloromethane	NA	N	EPA 8260	04/17/96	<0.5 ug/l	0.5 ug/l
32104	Bromoform	NA	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77041	Carbon disulfide	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32102	Carbon tetrachloride	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34301	Chlorobenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34311	Chloroethane	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
32106	Chloroform	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
32105	Dibromochloromethane	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34536	1,2-Dichlorobenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34571	1,4-Dichlorobenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77268	t-1,4-Dichloro-2-butene	NA	N	EPA 8260	04/17/96	<350 ug/l	350 ug/l
34496	1,1-Dichloroethane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34531	1,2-Dichloroethane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34501	1,1-Dichloroethylene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
81686	c-1,2-Dichloroethylene	NA	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34546	t-1,2-Dichloroethylene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34541	1,2-Dichloropropane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34704	c-1,3-Dichloropropene	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34699	t-1,3-Dichloropropene	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34371	Ethylbenzene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77103	2-Hexanone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
34413	Methyl bromide	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34418	Methyl chloride	NA	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
81595	Methyl ethyl ketone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
77424	Methyl iodide	NA	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
78133	4-Methyl-2-pentanone	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Landfill 1996 2nd Quarter

PARAMETER MONITORING REPORT

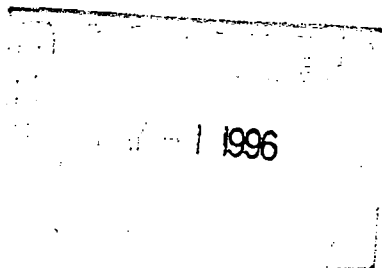
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: METHOD BLANK

Sampling Date/Time: _____
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt	Analysis Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
30217	Methylene bromide	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34423	Methylene chloride	NA	N	EPA 8260	04/17/96	<2.5 ug/l	2.5 ug/l
77128	Styrene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
77562	1,1,1,2-Tetrachloroethane	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
34516	1,1,2,2-Tetrachloroethane	NA	N	EPA 8260	04/17/96	<0.2 ug/l	0.2 ug/l
34475	Tetrachloroethylene	NA	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
78131	Toluene	NA	N	EPA 8260	04/17/96	<5 ug/l	5 ug/l
34506	1,1,1-Trichloroethane	NA	N	EPA 8260	04/17/96	<3 ug/l	3 ug/l
34511	1,1,2-Trichloroethane	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
39180	Trichloroethylene	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l
34488	Trichlorofluoromethane	NA	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77443	1,2,3-Trichloropropane	NA	N	EPA 8260	04/17/96	<4 ug/l	4 ug/l
77057	Vinyl Acetate	NA	N	EPA 8260	04/17/96	<10 ug/l	10 ug/l
39175	Vinyl Chloride	NA	N	EPA 8260	04/17/96	<1 ug/l	1 ug/l
81551	Xylene (total)	NA	N	EPA 8260	04/17/96	<2 ug/l	2 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Cobalt	9604260-02	101	105	4	04/18/96	DM
Vanadium	9604260-02	103	107	4	04/18/96	DM
Barium	9604260-02	102	105	2	04/18/96	DM
Cadmium	9604260-02	102	107	4	04/18/96	DM
Chromium	9604260-02	102	105	4	04/18/96	DM
Nickel	9604260-02	99	103	4	04/18/96	DM
Beryllium	9604260-02	103	106	3	04/18/96	DM
Sodium	9604260-02	99	103	2	04/18/96	DM
Arsenic	9604260-02	105	109	4	04/18/96	DM
Lead	9604260-02	101	105	4	04/18/96	DM
Selenium	9604260-02	99	103	4	04/18/96	DM
Antimony	9604260-02	100	104	4	04/18/96	DM
Thallium	9604309-12	98	104	6	04/22/96	DM
Aluminum	9604260-02	105	105	0	04/18/96	DM
Copper	9604260-02	103	105	2	04/18/96	DM
Iron	9604260-02	99	103	3	04/18/96	DM
Manganese	9604260-02	100	104	4	04/18/96	DM
Silver	9604260-02	106	109	3	04/18/96	DM
Zinc	9604260-02	101	106	4	04/18/96	DM
Mercury	9604260-02	109	110	1	04/22/96	JG
Aluminum	9604323-02	107	105	1	04/22/96	DM
Nitrite	9604258-04	97	98	1	04/17/96	GP
Chloride	9604205-02	100	100	0	04/18/96	GP
Total Dissolved Solids*	9604263-01	NA	NA	2	04/18/96	SS
Nitrate/Nitrite Combined	9604170-04	93	92	1	04/19/96	GP
Total Dissolved Solids*	9604303-01	NA	NA	0	04/23/96	GP
Ammonia Nitrogen	9604260-03	84	85	1	04/24/96	LC

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.

1996

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 4-18-1996
EPA METHOD : 504

LAB SAMPLE #: 9604223-1
ANALYSIS DATE: 4-17-96

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
Ethylene Dibromide	100	0	89.0	89	90.0	90	1
Dibromochloropropane	100	0	100	100	105	105	5

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
Ethylene Dibromide	66	121	8	NA	NA	NA
Dibromochloropropane	72	137	9	NA	NA	NA

4-18-1996

ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 4-19-1996
EPA METHOD : 624/8260

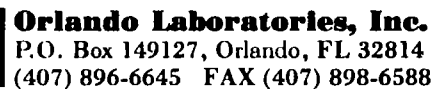
LAB SAMPLE #: 9604260-3
ANALYSIS DATE: 4/17/96

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
1,1-Dichloroethane	50	0	50.0	100	50.0	100	0
Trichloroethane	50	0	44.0	88	50.0	100	13
Benzene	50	0	46.0	92	50.0	100	8
Toluene	50	0	44.0	88	49.0	98	11
Chlorobenzene	50	0	45.0	90	50.0	100	11

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
1,1-Dichloroethane	78	144	28	NA	NA	NA
Trichloroethane	85	131	17	NA	NA	NA
Benzene	74	133	26	NA	NA	NA
Toluene	79	130	23	NA	NA	NA
Chlorobenzene	77	138	25	NA	NA	NA

1996



CHAIN-OF-CUSTODY RECORD

(INSTRUCTIONS ON BACK)

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OL-001 (6/93)

LAB

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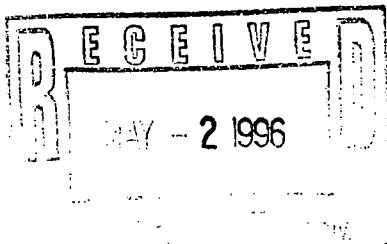
REPORT OF ANALYSIS

Citrus County
 Department of Solid Waste
 P. O. Box 340
 Lecanto, FL 34460-0340
 Attn: Cathy Winter

Work Order # : 96-04-283
 Date Received: 04/17/96
 Report Due by: 05/01/96
 OLI Contact: D_STEVENS

Work ID: Landfill-1996 2nd Quarter
 Samples collected by: OLI Field Team
 Total Samples: 6

<u>Sample Identification</u>	<u>Description of Analysis</u>	<u>Description of Analysis</u>
01A MW-AA	Field Data for DER Samples Purgeable Aromatics Arsenic: Field Filtered Cadmium: Field Filtered Color: Field Iron: Field Filtered Manganese: Field Filtered Nitrogen: Ammonium Lead: Field Filtered Total Organic Carbon	Purgeable Halocarbons Aluminum: Field Filtered Bicarbonate Chloride Chromium: Field Filtered Mercury: Field Filtered Sodium: Filtered Nitrogen: Nitrate Total Dissolved Solids Field Turbidity
01B MW-AA	Total Coliform Bact. MF	
02A MW-C	Field Data for DER Samples Purgeable Aromatics Arsenic Cadmium Color: Field Iron Manganese Nitrogen: Ammonium Lead Total Organic Carbon	Purgeable Halocarbons Aluminum Bicarbonate Chloride Chromium Mercury Sodium Nitrogen: Nitrate Total Dissolved Solids Field Turbidity
03A MW-D	Field Data for DER Samples Purgeable Aromatics Arsenic: Field Filtered Cadmium: Field Filtered Color: Field Iron: Field Filtered Manganese: Field Filtered Nitrogen: Ammonium	Purgeable Halocarbons Aluminum: Field Filtered Bicarbonate Chloride Chromium: Field Filtered Mercury: Field Filtered Sodium: Filtered Nitrogen: Nitrate

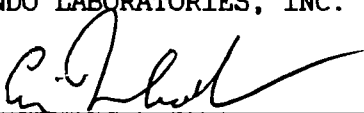


Citrus County
Work ID: Landfill-1996 2nd Quarter

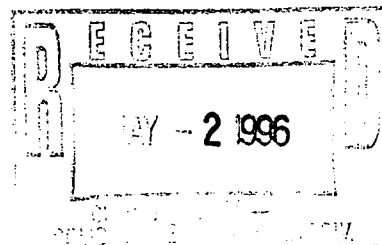
Work Order # : 96-04-283
C o n t i n u e d

<u>Sample Identification</u>	<u>Description of Analysis</u>	<u>Description of Analysis</u>
03A MW-D	Lead: Field Filtered Total Organic Carbon	Total Dissolved Solids Field Turbidity
04A MW-E	Field Data for DER Samples Purgeable Aromatics Arsenic: Field Filtered Cadmium: Field Filtered Color: Field Iron: Field Filtered Manganese: Field Filtered Nitrogen: Ammonium Lead: Field Filtered Total Organic Carbon	Purgeable Halocarbons Aluminum: Field Filtered Bicarbonate Chloride Chromium: Field Filtered Mercury: Field Filtered Sodium: Filtered Nitrogen: Nitrate Total Dissolved Solids Field Turbidity
05A Equip Blank	Field Data for DER Samples Purgeable Aromatics Arsenic: Field Filtered Cadmium: Field Filtered Color: Field Iron: Field Filtered Manganese: Field Filtered Nitrogen: Ammonium Lead: Field Filtered Total Organic Carbon	Purgeable Halocarbons Aluminum: Field Filtered Bicarbonate Chloride Chromium: Field Filtered Mercury: Field Filtered Sodium: Filtered Nitrogen: Nitrate Total Dissolved Solids Field Turbidity
05B Equip Blank	Total Coliform Bact. MF	
06A Method Blank	Field Data for DER Samples Purgeable Aromatics QC for Microbiology	Purgeable Halocarbons QC for Metals QC for Wet Chemistry

Respectfully Submitted,
ORLANDO LABORATORIES, INC.



Authorized Laboratory Signature

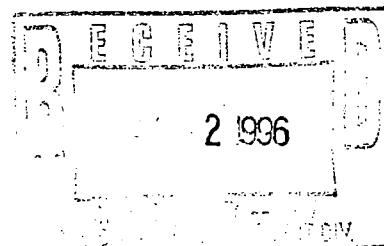


Orlando Laboratories, Inc.
Work Order 96-04-283

Analytes Whose Results Exceed Maximum Guidance Contamination Levels

<u>OLI Number</u>	<u>Sample Identification</u>	<u>Test/Analyte Name</u>	<u>Result</u>	<u>MCL</u>	<u>Units</u>
01A	MW-AA	Field Data for DER Samples			
		Field pH	6.26	6.5-8.5	UNITS
		Purgeable Halocarbons			
		Vinyl chloride	2.0	1	UG/L
		Iron: Field Filtered	16000	300	UG/L
		Manganese: Field Filtered	4000	50	UG/L
02A	MW-C	Iron	490	300	UG/L
		Field Turbidity	1.67	1	NTU
03A	MW-D	Manganese: Field Filtered	110	50	UG/L
		Field Turbidity	2.31	1	NTU
04A	MW-E	Purgeable Halocarbons			
		Vinyl chloride	2.0	1	UG/L
		Iron: Field Filtered	13000	300	UG/L
		Manganese: Field Filtered	1200	50	UG/L

This summary page indicating all compounds with 'MCL' is an enhancement to your standard reports. While Orlando Laboratories, Inc. has made every effort to ensure its validity, we would like to caution you to please verify its contents. If the summary page fails, please notify your Account Representative immediately.

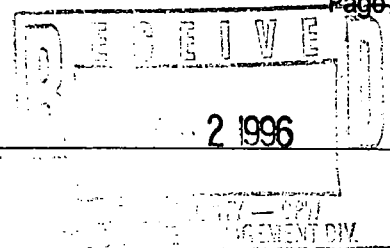


Order #: 96-04-283-01
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

Page: 2

Citrus County Landfill



PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17271
Well Name: MW-AA
Classification of Groundwater: G-11

Sampling Date/Time: 04/17/96 14:10:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☒ Compliance
☐ Other

Ground Water Elevation (NGVD): 6.26
or (MSL):

STORET Code	Parameter Monitored	Samp Meth	Flt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/17/96	6.26 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/17/96	3.0 ^C	NA ^C
00094	Conductivity	Grab	N EPA_120_1	04/17/96	550 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape_Measu	04/17/96	99.85 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/17/96	3.0 mg/l	0.5 mg/l
34418	Chloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34413	Bromomethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39175	Vinyl chloride	Grab	N EPA_601	04/23/96	2.0 ug/l	1.0 ug/l
34668	Dichlorodifluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34311	Chloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34423	Methylene chloride	Grab	N EPA_601	04/23/96	<4.0 ug/l	4.0 ug/l
34501	1,1-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34488	Trichlorofluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34496	1,1-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34546	t-1,2-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32106	Chloroform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34531	1,2-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32102	Carbon tetrachloride	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32101	Bromodichloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34541	1,2-Dichloropropane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39180	Trichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32105	Dibromochloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34576	2-Chloroethylvinylether	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32104	Bromoform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34475	Tetrachloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Order #: 96-04-283-01
Client: Citrus County

Orlando Laboratories, Inc.
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Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17271
Well Name: MW-AA

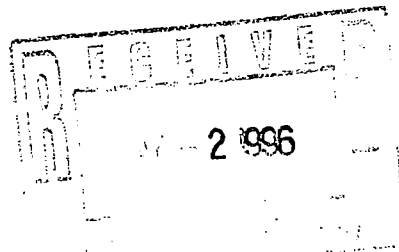
Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34566	1,3-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_601	04/23/96	6.0 ug/l	1.0 ug/l
	Cis-1,2-dichloroethylene	Grab	N	EPA_601	04/23/96	3.0 ug/l	1.0 ug/l
78124	Benzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
78131	Toluene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34371	Ethylbenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
81551	Total Xylenes	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_602	04/23/96	6.0 ug/l	1.0 ug/l
22417	MTBE	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
01106	Aluminum: Field Filtered	Grab	Y	EPA_6010	04/23/96	<100 ug/l	100 ug/l
01000	Arsenic: Field Filtered	Grab	Y	EPA_6010	04/23/96	5.2 ug/l	5.0 ug/l
00440	Bicarbonate	Grab	N	EPA_SM2320B	04/23/96	45 mgHC03/l	2.4 mgHC03/l
01025	Cadmium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/22/96	5.1 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N	VISUAL	04/16/96 14:10	Clear NA	NA NA
01030	Chromium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<10 ug/l	10 ug/l
01046	Iron: Field Filtered	Grab	Y	EPA_6010	04/23/96	16000 ug/l	100 ug/l
71890	Mercury: Field Filtered	Grab	Y	EPA_245_1	04/23/96	<0.10 ug/l	0.10 ug/l
01056	Manganese: Field Filtered	Grab	Y	EPA_6010	04/23/96	4000 ug/l	30 ug/l
00930	Sodium: Filtered	Grab	Y	EPA_6010	04/23/96	6.5 mg/l	1.0 mg/l
83341	Nitrogen: Ammonium	Grab	N	EPA_DER_S0P	04/24/96	0.82 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N	EPA_353_2	04/26/96	0.33 mg/l	0.02 mg/l
01049	Lead: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
70300	Total Dissolved Solids	Grab	N	EPA_160_1	04/23/96	386 mg/l	10 mg/l
00680	Total Organic Carbon	Grab	N	EPA_SM5310C	04/22/96	3.4 mg/l	1.0 mg/l
82078	Field Turbidity	Grab	N	EPA_180_1	04/16/96	0.34 NTU	0.02 NTU

T. Coli: Setup Date/Time: 04/17/96 17:00:00

Read Date/Time: 04/18/96 16:40:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Order #: 96-04-283-01
Client: Citrus County

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Citrus County Landfill

PARAMETER MONITORING REPORT

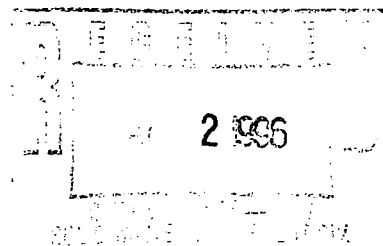
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A17271
Well Name: MW-AA

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Parameter Code Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
31501 Total Coliform	Grab	N EPA_SM9222B	04/17/96 17:00	160 cfu/100ml	1 cfu/100m

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Order #: 96-04-283-02
Client: Citrus County

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PARAMETER MONITORING REPORT

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Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13196
Well Name: MW-C
Classification of Groundwater: G-II

Sampling Date/Time: 04/17/96 13:50:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☒ Compliance
☐ Other

Ground Water Elevation (NGVD): 6.38
or (MSL):

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/17/96	7.70 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/17/96	26.0 ^C	NA ^C
00094	Conductivity	Grab	N EPA_120_1	04/17/96	210 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape Measu	04/17/96	108.80 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/17/96	5.2 mg/l	0.5 mg/l
34418	Chloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34413	Bromomethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39175	Vinyl chloride	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34668	Dichlorodifluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34311	Chloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34423	Methylene chloride	Grab	N EPA_601	04/23/96	<4.0 ug/l	4.0 ug/l
34501	1,1-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34488	Trichlorofluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34496	1,1-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34546	t-1,2-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32106	Chloroform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34531	1,2-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32102	Carbon tetrachloride	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32101	Bromodichloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34541	1,2-Dichloropropane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39180	Trichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32105	Dibromochloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34576	2-Chloroethylvinylether	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32104	Bromoform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34475	Tetrachloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.

DER form 17-522.900(2)

Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

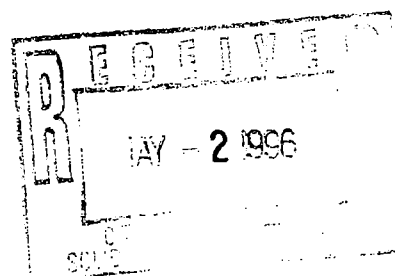
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A13196
Well Name: MW-C

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Y/N	Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34566	1,3-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
	Cis-1,2-dichloroethylene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
78124	Benzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
78131	Toluene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34371	Ethylbenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
81551	Total Xylenes	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
22417	MTBE	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
01105	Aluminum	Grab	N	EPA_6010	04/23/96	<100 ug/l	100 ug/l
01002	Arsenic	Grab	N	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00440	Bicarbonate	Grab	N	EPA_SM2320B	04/23/96	110 mgHC03/l	2.4 mgHC03/l
01027	Cadmium	Grab	N	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/22/96	4.1 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N	VISUAL	04/16/96 13:50	Clear NA	NA NA
01034	Chromium	Grab	N	EPA_6010	04/23/96	<10 ug/l	10 ug/l
01045	Iron	Grab	N	EPA_6010	04/23/96	490 ug/l	100 ug/l
71900	Mercury	Grab	N	EPA_7470	04/23/96	<0.10 ug/l	0.10 ug/l
01055	Manganese	Grab	N	EPA_6010	04/23/96	<30 ug/l	30 ug/l
00929	Sodium	Grab	N	EPA_6010	04/23/96	2.7 mg/l	1.0 mg/l
83341	Nitrogen: Ammonium	Grab	N	EPA_DER_S0P	04/24/96	0.02 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N	EPA_353_2	04/26/96	0.09 mg/l	0.02 mg/l
01051	Lead	Grab	N	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
70300	Total Dissolved Solids	Grab	N	EPA_160_1	04/23/96	126 mg/l	10 mg/l
00680	Total Organic Carbon	Grab	N	EPA_SM5310C	04/22/96	<1.0 mg/l	1.0 mg/l
82078	Field Turbidity	Grab	N	EPA_180_1	04/16/96	1.67 NTU	0.02 NTU

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994



Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A11578
Well Name: MW-D
Classification of Groundwater: G-II

Ground Water Elevation (NGVD): 6.17
or (MSL):

Sampling Date/Time: 04/17/96-13:48:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☒ Compliance
☒ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Filt	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N	EPA_150_1	04/17/96	7.44 Units	NA Units
00010	Temperature	Grab	N	EPA_170_1	04/17/96	24.8 ^C	NA ^C
00094	Conductivity	Grab	N	EPA_120_1	04/17/96	255 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N	Tape Measu	04/17/96	103.60 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N	EPA_360_1	04/17/96	3.7 mg/l	0.5 mg/l
34418	Chloromethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34413	Bromomethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39175	Vinyl chloride	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34668	Dichlorodifluoromethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34311	Chloroethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34423	Methylene chloride	Grab	N	EPA_601	04/23/96	<4.0 ug/l	4.0 ug/l
34501	1,1-Dichloroethene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34488	Trichlorofluoromethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34496	1,1-Dichloroethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34546	t-1,2-Dichloroethene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32106	Chloroform	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34531	1,2-Dichloroethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34506	1,1,1-Trichloroethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32102	Carbon tetrachloride	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32101	Bromodichloromethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34541	1,2-Dichloropropane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34699	t-1,3-Dichloropropene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39180	Trichloroethene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32105	Dibromochloromethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34511	1,1,2-Trichloroethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34704	c-1,3-Dichloropropene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34576	2-Chloroethylvinylether	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32104	Bromoform	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34475	Tetrachloroethene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Order #: 96-04-283-03
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: 4009A11578
Well Name: MW-D

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

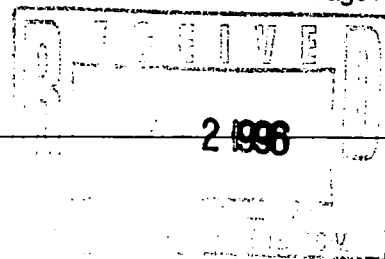
STORET Code	Parameter Monitored	Samp Meth	Fid Analysis Filt Y/N	Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34566	1,3-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
	Cis-1,2-dichloroethylene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
78124	Benzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
78131	Toluene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34371	Ethylbenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
81551	Total Xylenes	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
22417	MTBE	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
01106	Aluminum: Field Filtered	Grab	Y	EPA_6010	04/23/96	<100 ug/l	100 ug/l
01000	Arsenic: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00440	Bicarbonate	Grab	N	EPA_SM2320B	04/23/96	146 mgHC03/l	2.4 mgHC03/l
01025	Cadmium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/22/96	4.5 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N	VISUAL	04/16/96 13:18	Clear NA	NA NA
01030	Chromium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<10 ug/l	10 ug/l
01046	Iron: Field Filtered	Grab	Y	EPA_6010	04/23/96	200 ug/l	100 ug/l
71890	Mercury: Field Filtered	Grab	Y	EPA_245_1	04/23/96	<0.10 ug/l	0.10 ug/l
01056	Manganese: Field Filtered	Grab	Y	EPA_6010	04/23/96	110 ug/l	30 ug/l
00930	Sodium: Filtered	Grab	Y	EPA_6010	04/23/96	3.1 mg/l	1.0 mg/l
83341	Nitrogen: Ammonium	Grab	N	EPA_DER_S0P	04/24/96	<0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N	EPA_353_2	04/26/96	0.11 mg/l	0.02 mg/l
01049	Lead: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
70300	Total Dissolved Solids	Grab	N	EPA_160_1	04/23/96	158 mg/l	10 mg/l
00680	Total Organic Carbon	Grab	N	EPA_SM5310C	04/22/96	<1.0 mg/l	1.0 mg/l
82078	Field Turbidity	Grab	N	EPA_180_1	04/16/96	2.31 NTU	0.02 NTU

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

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Citrus County Landfill

PARAMETER MONITORING REPORT



Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: MW-E
Classification of Groundwater: G-II

Sampling Date/Time: 04/17/96 14:35:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES
Well type: ☐ Background
☐ Intermediate
☐ Compliance
☐ Other

Ground Water Elevation (NGVD): NA
or (MSL):

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/17/96	6.67 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/17/96	2.4 ^C	NA ^C
00094	Conductivity	Grab	N EPA_120_1	04/17/96	750 umhos/cm	1.0 umhos/cm
72020	Water Level	Grab	N Tape Measu	04/17/96	103.25 Feet	NA Feet
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/17/96	2.4 mg/l	0.5 mg/l
34418	Chloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34413	Bromomethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39175	Vinyl chloride	Grab	N EPA_601	04/23/96	2.0 ug/l	1.0 ug/l
34668	Dichlorodifluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34311	Chloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34423	Methylene chloride	Grab	N EPA_601	04/23/96	<4.0 ug/l	4.0 ug/l
34501	1,1-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34488	Trichlorofluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34496	1,1-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34546	t-1,2-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32106	Chloroform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34531	1,2-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32102	Carbon tetrachloride	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32101	Bromodichloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34541	1,2-Dichloropropane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39180	Trichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32105	Dibromochloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34576	2-Chloroethylvinylether	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32104	Bromoform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34475	Tetrachloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

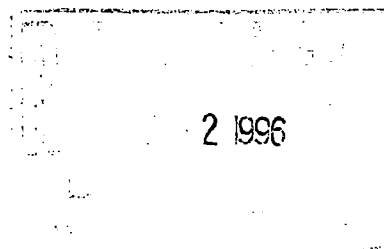
Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: MW-E

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) YES

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34566	1,3-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_601	04/23/96	6.0 ug/l	1.0 ug/l
	Cis-1,2-dichloroethylene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
78124	Benzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
78131	Toluene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34371	Ethylbenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
81551	Total Xylenes	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_602	04/23/96	6.0 ug/l	1.0 ug/l
22417	MTBE	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
01106	Aluminum: Field Filtered	Grab	Y	EPA_6010	04/23/96	<100 ug/l	100 ug/l
01000	Arsenic: Field Filtered	Grab	Y	EPA_6010	04/23/96	18 ug/l	5.0 ug/l
00440	Bicarbonate	Grab	N	EPA_SM2320B	04/23/96	468 mgHC03/l	2.4 mgHC03/l
01025	Cadmium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/22/96	25 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N	VISUAL	04/16/96 14:35	Grey NA	NA NA
01030	Chromium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<10 ug/l	10 ug/l
01046	Iron: Field Filtered	Grab	Y	EPA_6010	04/23/96	13000 ug/l	100 ug/l
71890	Mercury: Field Filtered	Grab	Y	EPA_245_1	04/23/96	<0.10 ug/l	0.10 ug/l
01056	Manganese: Field Filtered	Grab	Y	EPA_6010	04/23/96	1200 ug/l	30 ug/l
00930	Sodium: Filtered	Grab	Y	EPA_6010	04/23/96	3.6 mg/l	1.0 mg/l
83341	Nitrogen: Ammonium	Grab	N	EPA_DER_S0P	04/24/96	0.14 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N	EPA_353_2	04/26/96	0.37 mg/l	0.02 mg/l
01049	Lead: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
70300	Total Dissolved Solids	Grab	N	EPA_160_1	04/23/96	436 mg/l	10 mg/l
00680	Total Organic Carbon	Grab	N	EPA_SM5310C	04/22/96	1.7 mg/l	1.0 mg/l
82078	Field Turbidity	Grab	N	EPA_180_1	04/16/96	0.47 NTU	0.02 NTU

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

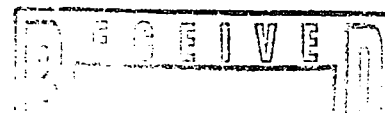


Order #: 96-04-283-05
Client: Citrus County

Orlando Laboratories, Inc.
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Citrus County Landfill



PARAMETER MONITORING REPORT

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Part III: Analytical Results

Facility GMS #: _____
Test Site ID #: NA
Well Name: EQUIPMENT BLANK
Classification of Groundwater: NA

Sampling Date/Time: 04/17/96 12:55:00
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA
Well type: ☐ Background
☐ Intermediate
☐ Compliance
☐ Other

Ground Water Elevation (NGVD): NA
or (MSL): _____

STORET Code	Parameter Monitored	Samp Meth	Fld Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
00400	Field pH	Grab	N EPA_150_1	04/17/96	8.23 Units	NA Units
00010	Temperature	Grab	N EPA_170_1	04/17/96	7.3 ^C	NA ^C
00094	Conductivity	Grab	N EPA_120_1	04/17/96	>5.0 umhos/cm	1.0 umhos/cm
00299	Dissolved Oxygen	Grab	N EPA_360_1	04/17/96	7.3 mg/l	0.5 mg/l
34418	Chloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34413	Bromomethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39175	Vinyl chloride	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34668	Dichlorodifluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34311	Chloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34423	Methylene chloride	Grab	N EPA_601	04/23/96	<4.0 ug/l	4.0 ug/l
34501	1,1-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34488	Trichlorofluoromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34496	1,1-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34546	t-1,2-Dichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32106	Chloroform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34531	1,2-Dichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34506	1,1,1-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32102	Carbon tetrachloride	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32101	Bromodichloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34541	1,2-Dichloropropane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34699	t-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39180	Trichloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32105	Dibromochloromethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34511	1,1,2-Trichloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34704	c-1,3-Dichloropropene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34576	2-Chloroethylvinylether	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32104	Bromoform	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34516	1,1,2,2-Tetrachloroethane	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34475	Tetrachloroethene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	Grab	N EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: _____
Test Site ID #: NA
Well Name: EQUIPMENT BLANK

Sampling Date/Time: 04/16/96
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34571	1,4-Dichlorobenzene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
	Cis-1,2-dichloroethylene	Grab	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
78124	Benzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
78131	Toluene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34371	Ethylbenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
81551	Total Xylenes	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
22417	MTBE	Grab	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
01106	Aluminum: Field Filtered	Grab	Y	EPA_6010	04/23/96	<100 ug/l	100 ug/l
01000	Arsenic: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00440	Bicarbonate	Grab	N	EPA_SM2320B	04/23/96	<2.4 mgHC03/l	2.4 mgHC03/l
01025	Cadmium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
00940	Chloride	Grab	N	EPA_325_2	04/22/96	<1.0 mg/l	1.0 mg/l
NA081	Color, Field	Grab	N	VISUAL	04/16/96 12:55	Clear NA	NA NA
01030	Chromium: Field Filtered	Grab	Y	EPA_6010	04/23/96	<10 ug/l	10 ug/l
01046	Iron: Field Filtered	Grab	Y	EPA_6010	04/23/96	<100 ug/l	100 ug/l
71890	Mercury: Field Filtered	Grab	Y	EPA_245_1	04/23/96	<0.10 ug/l	0.10 ug/l
01056	Manganese: Field Filtered	Grab	Y	EPA_6010	04/23/96	<30 ug/l	30 ug/l
00930	Sodium: Filtered	Grab	Y	EPA_6010	04/23/96	<1.0 mg/l	1.0 mg/l
83341	Nitrogen: Ammonium	Grab	N	EPA_DER_S0P	04/24/96	<0.01 mg/l	0.01 mg/l
00620	Nitrogen: Nitrate	Grab	N	EPA_353_2	04/26/96	<0.02 mg/l	0.02 mg/l
01049	Lead: Field Filtered	Grab	Y	EPA_6010	04/23/96	<5.0 ug/l	5.0 ug/l
70300	Total Dissolved Solids	Grab	N	EPA_160_1	04/23/96	<10 mg/l	10 mg/l
00680	Total Organic Carbon	Grab	N	EPA_SM5310C	04/22/96	<1.0 mg/l	1.0 mg/l
82078	Field Turbidity	Grab	N	EPA_180_1	04/16/96	0.05 NTU	0.02 NTU
31501	Total Coliform	Grab	N	EPA_SM9222B	04/17/96 17:00	<1 cfu/100ml	1 cfu/100ml

T. Coli: Setup Date/Time: 04/17/96 17:00:00

Read Date/Time: 04/18/96 16:40:00

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

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Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: METHOD BLANK
Classification of Groundwater: NA

Ground Water Elevation (NGVD): NA
or (MSL):

Sampling Date/Time:
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA
Well type: ☐ Background
☐ Intermediate
☐ Compliance
☐ Other

STORET Code	Parameter Monitored	Samp Meth	Fld Filt Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34418	Chloromethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34413	Bromomethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39175	Vinyl chloride	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34668	Dichlorodifluoromethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34311	Chloroethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34423	Methylene chloride	NA	N	EPA_601	04/23/96	<4.0 ug/l	4.0 ug/l
34501	1,1-Dichloroethene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34488	Trichlorofluoromethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34496	1,1-Dichloroethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34546	t-1,2-Dichloroethene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32106	Chloroform	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34531	1,2-Dichloroethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34506	1,1,1-Trichloroethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32102	Carbon tetrachloride	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32101	Bromodichloromethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34541	1,2-Dichloropropane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34699	t-1,3-Dichloropropene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
39180	Trichloroethene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32105	Dibromochloromethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34511	1,1,2-Trichloroethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34704	c-1,3-Dichloropropene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34576	2-Chloroethylvinylether	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
32104	Bromoform	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34301	Chlorobenzene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34516	1,1,2,2-Tetrachloroethane	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34475	Tetrachloroethene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
	Cis-1,2-dichloroethylene	NA	N	EPA_601	04/23/96	<1.0 ug/l	1.0 ug/l
78124	Benzene	NA	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
78131	Toluene	NA	N	EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

Order #: 96-04-283-06
Client: Citrus County

Orlando Laboratories, Inc.
Report of Analysis for DER

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Citrus County Landfill

PARAMETER MONITORING REPORT

Part III: Analytical Results

Facility GMS #: 4009C00086
Test Site ID #: NA
Well Name: METHOD BLANK

Sampling Date/Time: _____
Report Period: 1996/2nd Quarter
Well Purged (Y/N) NA

STORET Code	Parameter Monitored	Samp Meth	Fid Analysis Filt Method Y/N	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units
34301	Chlorobenzene	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34371	Ethylbenzene	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
81551	Total Xylenes	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34536	1,2-Dichlorobenzene	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34566	1,3-Dichlorobenzene	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
34571	1,4-Dichlorobenzene	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l
22417	MTBE	NA	N EPA_602	04/23/96	<1.0 ug/l	1.0 ug/l

Well development: pumping the well prior to sampling to obtain representative ground water samples.
DER form 17-522.900(2) Effective: April, 1994

2 1996

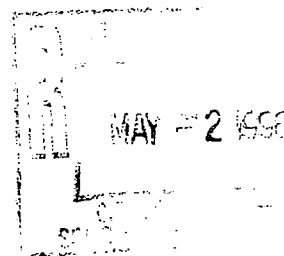
Quality Control Data Sheets

Parameter	OLI Sample #	Matrix Spike % Recovery	Matrix Spike Dup % Recovery	Relative Percent Difference	Analysis Date	Analyst
Aluminum	9604312-05	118	106	1	04/23/96	DM
Arsenic	9604312-05	103	101	2	04/23/96	DM
Cadmium	9604312-05	105	104	0	04/23/96	DM
Chromium	9604312-05	104	103	1	04/23/96	DM
Manganese	9604312-05	103	102	1	04/23/96	DM
Sodium	9604312-05	99	97	1	04/23/96	DM
Lead	9604312-05	102	101	1	04/23/96	DM
Iron	9604312-05	101	98	1	04/23/96	DM
Mercury	9604039-01	106	105	1	04/23/96	JG
Total Coliform*	9604283-01	NA	NA	0	04/17/96	SP
Nitrite	9604283-02	100	100	0	04/19/96	GP
Chloride	9604283-01	98	98	0	04/22/96	LC
Total Organic Carbon	9604283-02	102	102	0	04/22/96	GP
Alkalinity	9604245-10	91	91	0	04/23/96	SS
Total Dissolved Solids*	9604303-01	NA	NA	0	04/23/96	GP
Ammonia Nitrogen	9604283-03	84	85	1	04/24/96	LC
Nitrate/Nitrite Combined	9604381-02	98	96	2	04/26/96	LC

Parameter Sample # Case Narrative for 96-04-283

Total Coliform* 01 Total coliform was confirmed positive.

* Relative Percent Difference (RPD) was calculated from results of sample and sample duplicate.



ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

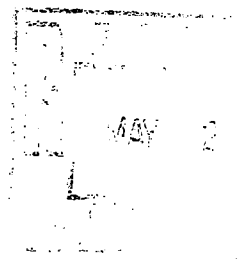
MATRIX : Water
REPORT DATE: 4-24-1996
EPA METHOD : 601/8010

LAB SAMPLE #: 9604358-01
ANALYSIS DATE: 04/23/96

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
1,1-Dichloroethane	50	0	51.0	102	54.0	108	6
1,1,1-Trichloroethane	50	0	52.0	104	56.0	112	7
1,1,2,2-Tetrachloroethane	50	0	47.0	94	49.0	98	4

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
1,1-Dichloroethane	74	141	32	NA	NA	NA
1,1,1-Trichloroethane	75	135	28	NA	NA	NA
1,1,2,2-Tetrachloroethane	54	152	56	NA	NA	NA



ORLANDO LABORATORIES, INC.

GC ORGANICS

MATRIX SPIKE RESULTS

MATRIX : Water
REPORT DATE: 4-24-1996
EPA METHOD : 602/8020

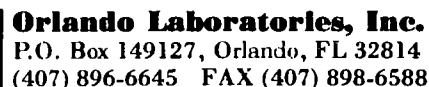
LAB SAMPLE #: 9604358-01
ANALYSIS DATE: 04/23/96

COMPOUND	AMOUNT SPIKED	SAMPLE RESULT	MS RESULT	MS % RECOVERY	MSD RESULT	MSD % RECOVERY	RPD
toluene	50	0	47.0	94	47.0	94	0
chlorobenzene	100	0	101	101	98.0	98	3
ethylbenzene	50	0	48.0	96	47.0	94	2

MATRIX SPIKE QUALITY CONTROL LIMITS

COMPOUND	WATER			SOIL		
	LOWER	UPPER	RPD	LOWER	UPPER	RPD
toluene	82	111	23	NA	NA	NA
chlorobenzene	75	117	22	NA	NA	NA
ethylbenzene	82	114	23	NA	NA	NA

MAY - 2 1996



CHAIN-OF-CUSTODY RECORD

(INSTRUCTIONS ON BACK)

1 INVOICE TO: (Company and Individual) CITRUS County Dept. of Solid Waste P.O. Box 340 Lecanto, FL		2 CONTACT PERSON/PHONE # INVOICE Cathy Winter		3 RB NUMBER B0714		4 OLI WORK ORDER #	
5 ORIGINAL REPORT TO: (Company and Individual) Same As Above		6 CONTACT PERSON/PHONE # REPORT Same		9604283			
7 (OPTIONAL) ADDITIONAL REPORTS SENT TO: None		8 CLIENT PROJECT NAME Landfill - 1996 2nd Quarter		9 CLIENT PROJECT #		10	
11 SAMPLE IDENTIFICATION		12 DATE/TIME		13 COMP GRAB WATER SOIL OTHER		14 SAMPLE DESCRIPTION	
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