

252513  
JRM  
12/28/07

August 28, 2007

Mr. John Morris, P.G.  
Florida Department of Environmental Protection  
13051 N. Telecom Parkway  
Temple Terrace, Florida 33637

Dept. of Environmental  
Protection

AUG 29 2007

**Re: Monitoring Well MW-7BR Installation Report  
Enterprise Recycling & Disposal Facility  
FDEP Permit No. 177982-007-SO/T3**

Southwest District

[MONITOR WELL CONSTRUCTION  
DETAILS FILED SEPARATELY]

Dear John:

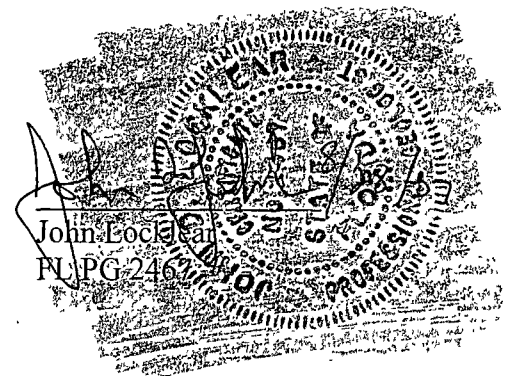
Detection monitoring well MW-7BR has been installed as required by Specific Condition E(3) of the above referenced permit. Monitoring well MW-7BR replaces MW-7B, which was abandoned in accordance with Specific Conditions E(3) and E(6). Copies of the well completion report and well construction log for MW-7BR are provided in Attachment 1. A copy of the Southwest Florida Water Management District well abandonment record for MW-7B is provided in Attachment 2. A map of the site monitoring network is provided in Attachment 3.

Groundwater was sampled from detection monitoring well MW-7BR and analyzed for the parameters listed in Rules 62-701.510(8)(a) and (d), F.A.C. as required by Specific Condition E(5)(c). Copies of the well development notes, well sampling notes and laboratory analytical report are provided in Attachment 4. As shown in the laboratory report, all parameters were within applicable groundwater standards with the exception of pH. The reported pH value was 9.94 which is comparable to recent values reported for MW-7B. We are currently reviewing available historical information to further evaluate the elevated pH values reported for both MW-7B and MW-7BR. A summary of our review will be provided in the Second Semiannual 2007 compliance monitoring report.

Please call me at (352) 682-0781 if you have any questions.

Respectfully,

John Locklear, P.G.  
Senior Project Manager



# ATTACHMENT 4

LABORATORY ANALYTICAL DATA

# ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

## ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY JULY 2007

PARAMETER		pH (FIELD)
STANDARD		6.5-8.5 S U **
<b>Detection</b>		
MW-7BR	7/17/2007	9.94
<b>QAQC</b>		
EQUBLK	7/17/2007	NM

### LEGEND

- \* =Primary Drinking Water Standard
- \*\* =Secondary Drinking Water Standard
- \*\*\* =Groundwater Cleanup Target Levels
- @ =Analysis Result is at Groundwater Standard
- =Analysis Result is not at or outside Groundwater Standard
- NS =Not Sampled
- NM =Not Measured

### Note:

This table displays analysis results which were reported at or outside Groundwater Standards. Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard. Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard are not displayed in this table.

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT  
 ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY  
 JULY 2007

PARAMETER	CONDUCTIVITY (FIELD)	DISSOLVED OXYGEN (FIELD)	pH (FIELD)	TEMPERATURE (FIELD)	TURBIDITY (FIELD)	CHLORIDE	NITRATE NITROGEN	NITRATE/NITRITE	NITRITE NITROGEN (TOTAL AS N)	TOTAL DISSOLVED SOLIDS	BARIUM	CHROMIUM	SODIUM	VANADIUM
UNITS	umhos/cm	ppm	S U	deg C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	µg/L
STANDARD	(1)	(1)	6.5-8.5	(1)	(1)	250 mg/L**	10 mg/L*	10 mg/L*	1 mg/L*	500 mg/L**	2000 µg/L*	100 µg/L*	160 mg/L*	49 µg/L***
Detection														
MW-7BR	228	4.05	9.94	25.80	12.2	4.0	1.5	1.5	0.0041	66	2.78 I	15.0	6.29	7.43 I

LEGEND

- \* =Primary Drinking Water Standard
- \*\* =Secondary Drinking Water Standard
- \*\*\* =Groundwater Cleanup Target Levels
- (1) =No Standard
- =Not Analyzed
- I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
- J = Estimated value
- V = Analyte found in associated method blank
- Q = Estimated value, analyte analyzed after acceptable holding time

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT  
 ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY  
 JULY 2007

PARAMETER ZINC

STANDARD 5000 µg/L\*\*  
 UNITS µg/L

Detection  
 MW-7BR 7/17/2007 3 73 I

LEGEND

- \* =Primary Drinking Water Standard
- \*\* =Secondary Drinking Water Standard
- \*\*\* =Groundwater Cleanup Target Levels
- (I) =No Standard
- =Not Analyzed

- I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
- J = Estimated value
- V = Analyte found in associated method blank
- Q = Estimated value, analyte analyzed after acceptable holding time

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**

**Facility GMS #:**

**Test Site ID #:** 22592

**Well Name:** MW-7BR

**Classification of Ground Water:** GII

**Ground Water Elevation (NGVD):**

**Sampling Date/Time:** 7/17/2007 2:43:00 PM

**Report Period:** JULY 2007

**Well Purged:** YES

**Well Type:**  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000094	CONDUCTIVITY (FIELD)	SP	No	EPA 120 1	7/17/2007 2 53 00 PM	228	µmhos/cm	0 00µmhos/cm
000400	pH (FIELD)	SP	No	EPA 150 1	7/17/2007 2 53 00 PM	9 94	pH Umts	pH Umts
070300	TOTAL DISSOLVED SOLIDS ✓	SP	No	EPA 160 1	7/19/2007 8 10 00 PM	66	mg/L	10mg/L ✓
000010	TEMPERATURE (FIELD)	SP	No	EPA 170 1	7/17/2007 2 53 00 PM	25 80	°C	0 00°C
082078	TURBIDITY (FIELD)	SP	No	EPA 180 1	7/17/2007 2 53 00 PM	12 2	NTU	0 00NTU
000940	CHLORIDE ✓	SP	No	EPA 300 0	7/29/2007 2 15 00 PM	4 0	mg/L	0 05mg/L ✓
000720	CYANIDE ✓	SP	No	EPA 335 2	7/25/2007 4 40 00 PM	<0 018	mg/L	0 018mg/L ✓
000610	AMMONIA NITROGEN ✓	SP	No	EPA 350 1	7/20/2007 12 18 00 PM	<0 008	mg/L	0 008mg/L ✓
000620	NITRATE NITROGEN ✓	SP	No	EPA 353 1	7/30/2007 4 40 00 PM	1 5	mg/L	0 009mg/L ✓
000630	NITRATE/NITRITE	SP	No	EPA 353 1	7/26/2007 2 37 00 PM	1 5	mg/L	0 037mg/L
000615	NITRITE NITROGEN (TOTAL AS N)	SP	No	EPA 354 1	7/18/2007 1 08 00 PM	0 004 1	mg/L	0 003mg/L
000299	DISSOLVED OXYGEN (FIELD)	SP	No	EPA 360 1	7/17/2007 2 53 00 PM	4 05	mg/L	0 00mg/L
000745	TOTAL SULFIDE ✓	SP	No	EPA 376 1	7/23/2007 5 00 00 PM	<0 45	mg/L	0 45mg/L NE
001097	ANTIMONY ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 760 ✓	µg/L	0 760µg/L
001002	ARSENIC ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 980 ✓	µg/L	0 980µg/L
001007	BARIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	2 78 1	µg/L	1 30µg/L ✓
001012	BERYLLIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 810	µg/L	0 810µg/L ✓
001027	CADMIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 300	µg/L	0 300µg/L ✓
001034	CHROMIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	15 0	µg/L	1 20µg/L ✓
001037	COBALT ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 260	µg/L	0 260µg/L ✓
001042	COPPER ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 630	µg/L	0 630µg/L ✓
001045	IRON ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<6 70	µg/L	6 70µg/L ✓
001051	LEAD ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 170	µg/L	0 170µg/L ✓
001067	NICKEL ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 470	µg/L	0 470µg/L ✓
001147	SELENIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<1 70	µg/L	1 70µg/L ✓
001077	SILVER ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 200	µg/L	0 200µg/L ✓
000929	SODIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	6 29	mg/L	0 016 mg/L ✓
001059	THALLIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 290	µg/L	0 290µg/L ✓
001102	TIN ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	<0 800	µg/L	0 800µg/L ✓
001087	VANADIUM ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	7 43 1	µg/L	0 380µg/L ✓
001092	ZINC ✓	SP	No	EPA 6020	7/25/2007 3 41 00 PM	3 73 1	µg/L	1 90µg/L ✓
071900	MERCURY ✓	SP	No	EPA 7470A	7/20/2007 9 55 00 AM	<0 0092	µg/L	0 0092µg/L ✓
038437	1,2-DIBROMO-3-CHLOROPROPANE ✓	SP	No	EPA 8011	7/23/2007 11 47 00 PM	<0 008	µg/L	0 008µg/L ✓
077651	1,2-DIBROMOETHANE (EDB) ✓	SP	No	EPA 8011	7/23/2007 11 47 00 PM	<0 010	µg/L	0 010µg/L ✓
039360	4,4'-DDD ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0020	µg/L	0 0020µg/L ✓
039365	4,4'-DDE ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0019	µg/L	0 0019µg/L ✓
039370	4,4'-DDT ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0014	µg/L	0 0014µg/L ✓
039330	ALDRIN ✓ PQLC 0.05 OK	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0071 0.002	µg/L	0 0071µg/L
039348	ALPHA CHLORDANE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0017	µg/L	0 0017µg/L
039337	ALPHA-BHC ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0018	µg/L	0 0018µg/L ✓
039338	BETA-BHC ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0017	µg/L	0 0017µg/L ✓
039350	CHLORDANE ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 031	µg/L	0 031µg/L ✓
034259	DELTA-BHC ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0014	µg/L	0 0014µg/L ✓
039380	DIELDRIN ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0012	µg/L	0 0012µg/L ✓
034361	ENDOSULFAN I ✓	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0 0013	µg/L	0 0013µg/L ✓

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**

Facility GMS #:

Test Site ID #: 22592

Well Name: MW-7BR

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 7/17/2007 2:43:00 PM

Report Period: JULY 2007

Well Purged: YES

Well Type:  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034356	ENDOSULFAN II	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0020	µg/L	0.0020 µg/L
034351	ENDOSULFAN SULFATE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0025	µg/L	0.0025 µg/L
039390	ENDRIN	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0012	µg/L	0.0012 µg/L
034366	ENDRIN ALDEHYDE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0027	µg/L	0.0027 µg/L
078008	ENDRIN KETONE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0019	µg/L	0.0019 µg/L
039810	GAMMA CHLORDANE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0019	µg/L	0.0019 µg/L
039340	GAMMA-BHC (LINDANE)	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0034	µg/L	0.0034 µg/L
039410	HEPTACHLOR	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0021	µg/L	0.0021 µg/L
039420	HEPTACHLOR EPOXIDE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0021	µg/L	0.0021 µg/L
039480	METHOXYCHLOR	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0021	µg/L	0.0021 µg/L
039400	TOXAPHENE	SP	No	EPA 8081A	7/25/2007 12 04 00 AM	<0.0090	µg/L	0.0090 µg/L
081297	PCB 1016/1242	SP	No	EPA 8082	7/25/2007 12 04 00 AM	<0.0057	µg/L	0.0057 µg/L
039488	PCB-1221	SP	No	EPA 8082	7/25/2007 12 04 00 AM	<0.0076	µg/L	0.0076 µg/L
039492	PCB-1232	SP	No	EPA 8082	7/25/2007 12 04 00 AM	<0.021	µg/L	0.021 µg/L
039500	PCB-1248	SP	No	EPA 8082	7/25/2007 12 04 00 AM	<0.014	µg/L	0.014 µg/L
039504	PCB-1254	SP	No	EPA 8082	7/25/2007 12 04 00 AM	<0.046	µg/L	0.046 µg/L
039508	PCB-1260	SP	No	EPA 8082	7/25/2007 12 04 00 AM	<0.089	µg/L	0.089 µg/L
039740	2,4,5-T	SP	No	EPA 8151A	7/29/2007 11 27 00 PM	<0.11	µg/L	0.11 µg/L
039730	2,4-D	SP	No	EPA 8151A	7/29/2007 11 27 00 PM	<0.12	µg/L	0.12 µg/L
030191	DINOSEB	SP	No	EPA 8151A	7/29/2007 11 27 00 PM	<0.23	µg/L	0.23 µg/L
039032	PENTACHLOROPHENOL	SP	No	EPA 8151A	7/29/2007 11 27 00 PM	<0.13	µg/L	0.13 µg/L
039760	SILVEX (2,4,5-TP)	SP	No	EPA 8151A	7/29/2007 11 27 00 PM	<0.11	µg/L	0.11 µg/L
077562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.24	µg/L	0.24 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.27	µg/L	0.27 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.22	µg/L	0.22 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.33	µg/L	0.33 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.28	µg/L	0.28 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.40	µg/L	0.40 µg/L
077168	1,1-DICHLOROPROPENE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.35	µg/L	0.35 µg/L
077443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.36	µg/L	0.36 µg/L
034551	1,2,4-TRICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.19	µg/L	0.19 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.33	µg/L	0.33 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.18	µg/L	0.18 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.33	µg/L	0.33 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.27	µg/L	0.27 µg/L
077173	1,3-DICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.19	µg/L	0.19 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.33	µg/L	0.33 µg/L
077170	2,2-DICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.32	µg/L	0.32 µg/L
077103	2-HEXANONE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.75	µg/L	0.75 µg/L
078133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.97	µg/L	0.97 µg/L
081552	ACETONE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.74	µg/L	0.74 µg/L
076997	ACETONITRILE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<9.7	µg/L	9.7 µg/L
034210	ACROLEIN	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<7.3.5	µg/L	7.1 µg/L
034215	ACRYLONITRILE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<1.9.0.06	µg/L	1.9 µg/L
078109	ALLYL CHLORIDE	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.35	µg/L	0.35 µg/L

\* Attach Laboratory Reports

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**
**Sampling Date/Time:** 7/17/2007 2:43:00 PM

**Facility GMS #:**
**Report Period:** JULY 2007

**Test Site ID #:** 22592

**Well Purged:** YES

**Well Name:** MW-7BR

**Well Type:**  Background

 Intermediate

**Classification of Ground Water:** GII

 Compliance

 Other

**Ground Water Elevation (NGVD):**
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034030	BENZENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.32	µg/L	0.32 µg/L ✓
073085	BROMOCHLOROMETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.31	µg/L	0.31 µg/L ✓
032101	BROMODICHLOROMETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.19	µg/L	0.19 µg/L ✓
032104	BROMOFORM ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.28	µg/L	0.28 µg/L ✓
034413	BROMOMETHANE (METHYL BROMIDE) ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.65 ✓	µg/L	0.65 µg/L ✓
077041	CARBON DISULFIDE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.30 ✓	µg/L	0.30 µg/L ✓
032102	CARBON TETRACHLORIDE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.24 ✓	µg/L	0.24 µg/L ✓
034301	CHLOROBENZENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.27 ✓	µg/L	0.27 µg/L ✓
034311	CHLOROETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.37	µg/L	0.37 µg/L ✓
032106	CHLOROFORM ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.22	µg/L	0.22 µg/L ✓
034418	CHLOROMETHANE (METHYL CHLORIDE) ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.35	µg/L	0.35 µg/L ✓
081520	CHLOROPRENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.58	µg/L	0.58 µg/L ✓
077093	CIS-1,2-DICHLOROETHYLENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.18	µg/L	0.18 µg/L ✓
034704	CIS-1,3-DICHLOROPROPENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.20	µg/L	0.20 µg/L ✓
032105	DIBROMOCHLOROMETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.23	µg/L	0.23 µg/L ✓
046361	DIBROMOMETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.15	µg/L	0.15 µg/L ✓
034668	DICHLORODIFLUOROMETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.63	µg/L	0.63 µg/L ✓
034371	ETHYLBENZENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.32	µg/L	0.32 µg/L ✓
073570	ETHYLMETHACRYLATE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.48	µg/L	0.48 µg/L ✓
077033	ISOBUTYL ALCOHOL ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<19	µg/L	19 µg/L ✓
085795	M&P-XYLENES	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.44	µg/L	0.44 µg/L ✓
081593	METHACRYLONITRILE ✓ <i>Pal e 10 OK</i>	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<2.9	µg/L	2.9 µg/L <i>0.7</i>
081595	METHYL ETHYL KETONE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<2.5	µg/L	2.5 µg/L ✓
077424	METHYL IODIDE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.98	µg/L	0.98 µg/L <i>NE</i>
081597	METHYL METHACRYLATE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.50	µg/L	0.50 µg/L ✓
034423	METHYLENE CHLORIDE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.19	µg/L	0.19 µg/L ✓
034696	NAPHTHALENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.43	µg/L	0.43 µg/L ✓
077135	O-XYLENES	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.21	µg/L	0.21 µg/L ✓
077007	PROPIONITRILE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<3.1	µg/L	3.1 µg/L <i>NE</i>
077128	STYRENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.18	µg/L	0.18 µg/L ✓
034475	TETRACHLOROETHENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.47	µg/L	0.47 µg/L ✓
034010	TOLUENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.35	µg/L	0.35 µg/L ✓
034546	TRANS-1,2-DICHLOROETHENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.39	µg/L	0.39 µg/L ✓
034699	TRANS-1,3-DICHLOROPROPENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.20	µg/L	0.20 µg/L ✓
049263	TRANS-1,4-DICHLORO-2-BUTENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.54	µg/L	0.54 µg/L <i>NE</i>
039180	TRICHLOROETHENE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.26	µg/L	0.26 µg/L ✓
034488	TRICHLOROFLUOROMETHANE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.45	µg/L	0.45 µg/L ✓
077057	VINYL ACETATE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.42	µg/L	0.42 µg/L ✓
039175	VINYL CHLORIDE ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.91	µg/L	0.91 µg/L ✓
081551	XYLENES ✓	SP	No	EPA 8260B	7/26/2007 12 45 00 AM	<0.60	µg/L	0.60 µg/L ✓
073652	000-TRIETHYLPHOSPHOROTHIOATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7 µg/L <i>NE</i>
077734	1,2,4,5-TETRACHLOROBENZENE (DIOXIN) ✓ <i>Pal e 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.3	µg/L	2.3 µg/L <i>2.1</i>
073653	1,3,5-TRINITROBENZENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<4.0	µg/L	4.0 µg/L ✓
073599	1,4-NAPHTHOQUINONE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.2	µg/L	3.2 µg/L <i>NE</i>
073600	1-NAPHTHYLAMINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.5	µg/L	3.5 µg/L <i>NE</i>

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# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

## PART III Analytical Results

Facility GMS #:

Test Site ID #: 22592

Well Name: MW-7BR

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 7/17/2007 2:43:00 PM

Report Period: JULY 2007

Well Purged: YES

Well Type:  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077770	2,3,4,6-TETRACHLOROPHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓
077687	2,4,5-TRICHLOROPHENOL ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓
034621	2,4,6-TRICHLOROPHENOL ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<6.1	µg/L	6.1 µg/L ✓ 3.2
034601	2,4-DICHLOROPHENOL ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<5.8	µg/L	5.8 µg/L ✓ 0.3
034606	2,4-DIMETHYLPHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<5.2	µg/L	5.2 µg/L ✓
034616	2,4-DINITROPHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<5.7	µg/L	5.7 µg/L ✓
034611	2,4-DINITROTOLUENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.012	µg/L	0.012 µg/L ✓
077541	2,6-DICHLOROPHENOL ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓ 0.2
034626	2,6-DINITROTOLUENE ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓ 0.05
073501	2-ACETYLAMINOFLUORENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.2	NE µg/L	3.2 µg/L ✓
034581	2-CHLORONAPHTHALENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓
034586	2-CHLOROPHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<5.7	µg/L	5.7 µg/L ✓
077416	2-METHYLNAPHTHALENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.5	µg/L	2.5 µg/L ✓
073601	2-NAPHTHYLAMINE ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.6	µg/L	3.6 µg/L ✓ 0.0003
034591	2-NITROPHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<6.1	µg/L	6.1 µg/L ✓ NE
977148	3 & 4-METHYL PHENOL ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<4.7	µg/L	4.7 µg/L ✓ 3.5
034631	3,3'-DICHLOROBENZIDINE ✓ <i>PALE 50 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.2	µg/L	3.2 µg/L ✓ 0.08
082213	3,3'-DIMETHYLBENZIDINE ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.2	µg/L	2.2 µg/L ✓ 0.004
073591	3-METHYLCHOLANTHRENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7 µg/L ✓ NE
077581	4-AMINOBIIPHENYL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.2	NE µg/L	3.2 µg/L ✓
034636	4-BROMOPHENYL PHENYL ETHER ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓ NE
073529	4-CHLOROANILINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓
034641	4-CHLOROPHENYL PHENYL ETHER ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓ NE
034646	4-NITROPHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.6	µg/L	2.6 µg/L ✓
073622	5-NITRO-O-TOLUIDINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓ NE
073559	7,12DIMETHYLBENZ (A) ANTHRACENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.3	µg/L	2.3 µg/L ✓ NE
034205	ACENAPHTHENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓
034200	ACENAPHTHYLENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.023	µg/L	0.023 µg/L ✓
081553	ACETOPHENONE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.3	µg/L	3.3 µg/L ✓
034220	ANTHRACENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.021	µg/L	0.021 µg/L ✓
034526	BENZO (A) ANTHRACENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.025	µg/L	0.025 µg/L ✓
034247	BENZO (A) PYRENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.019	µg/L	0.019 µg/L ✓
034230	BENZO (B) FLUORANTHENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.021	µg/L	0.021 µg/L ✓
034521	BENZO (GHI) PERYLENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.071	µg/L	0.071 µg/L ✓
034242	BENZO (K) FLUORANTHENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.020	µg/L	0.020 µg/L ✓
077147	BENZYL ALCOHOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓
034292	BENZYL BUTYL PHTHALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.6	µg/L	3.6 µg/L ✓
034278	BIS (2-CHLOROETHOXY) METHANE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓ NE
034273	BIS (2-CHLOROETHYL) ETHER ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	0.03 µg/L	2.9 µg/L ✓
034283	BIS (2-CHLOROISOPROPYL) ETHER ✓ <i>PALE 10 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓ 0.5
039100	BIS (2-ETHYLHEXYL) PHTHALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.4	µg/L	3.4 µg/L ✓
039460	CHLOROBENZILATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.015	µg/L	0.015 µg/L ✓
034320	CHRYSENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.024	µg/L	0.024 µg/L ✓
073540	DIALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.021	µg/L	0.021 µg/L ✓
034556	DIBENZO (A,H) ANTHRACENE ✓ <i>PALE 0.2 OK</i>	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.078	µg/L	0.078 µg/L ✓ 0.005

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# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

## PART III Analytical Results

Sampling Date/Time: 7/17/2007 2:43:00 PM

Facility GMS #:

Report Period: JULY 2007

Test Site ID #: 22592

Well Purged: YES

Well Name: MW-7BR

Well Type: [ ] Background

[ ] Intermediate

Classification of Ground Water: GII

[ ] Compliance

[ ] Other

Ground Water Elevation (NGVD):

[X] Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
081302	DIBENZOFURAN ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.1	µg/L	3.1 µg/L ✓
034336	DIETHYL PHTHALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7 µg/L ✓
046314	DIMETHOATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.019	µg/L	0.019 µg/L ✓
034341	DIMETHYL PHTHALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.7	µg/L	3.7 µg/L ✓
039110	DI-n-BUTYL PHTHALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L ✓
034596	DI-n-OCTYL PHTHALATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.6	µg/L	3.6 µg/L ✓
081888	DISULFOTON ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.042	µg/L	0.042 µg/L ✓
039540	ETHYL PARATHION ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.017	µg/L	0.017 µg/L ✓
073571	ETHYLMETHANESULFONATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.0	µg/L	3.0 µg/L NE
038462	FAMPHUR ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L ✓
034376	FLUORANTHENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.024	µg/L	0.024 µg/L /
034381	FLUORENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L /
039700	HEXACHLOROBENZENE (HCB) ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.027	µg/L	0.027 µg/L ✓
034391	HEXACHLOROBUTADIENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.025	µg/L	0.025 µg/L ✓
034386	HEXACHLOROCYCLOPENTADIENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<1.6	µg/L	1.6 µg/L ✓
034396	HEXACHLOROETHANE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.1	µg/L	2.1 µg/L ✓
073576	HEXACHLOROPROPENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<1.8	µg/L	1.8 µg/L NE
034403	INDENO (1,2,3-cd) PYRENE ✓ Pale 0.2 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.062	µg/L	0.062 µg/L 0.05
039430	ISODRIN ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7 µg/L NE
034408	ISOPHORONE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L ✓
073582	ISOSAFROLE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.1	µg/L	3.1 µg/L NE
081281	KEPONE ✓ Pale 6 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.5	µg/L	3.5 µg/L 0.007
045622	M-DINITROBENZENE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.1	µg/L	3.1 µg/L 0.7
073589	METHAPYRILENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<9.3	µg/L	9.3 µg/L NE
073595	METHYL METHANESULFONATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.3	µg/L	2.3 µg/L NE
039600	METHYL PARATHION ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.014	µg/L	0.014 µg/L ✓
078300	M-NITROANILINE ✓ Pale 50 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.3	µg/L	3.3 µg/L 1.7
034447	NITROBENZENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7 µg/L ✓
073611	N-NITROSODIETHYLAMINE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L 0.0002
034438	N-NITROSODIMETHYLAMINE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<1.8	µg/L	1.8 µg/L 0.0007
073609	N-NITROSODI-N-BUTYLAMINE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L 0.0006
034428	N-NITROSODI-N-PROPYLAMINE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.4	µg/L	3.4 µg/L 0.005
034433	N-NITROSODIPHENYLAMINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.5	µg/L	3.5 µg/L ✓
073613	N-NITROSOMETHYLETHALAMINE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L 0.002
073619	N-NITROSOPIPERIDINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L NE
078206	N-NITROSOPYRROLIDINE ✓ Pale 10 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L 0.02
077152	O-CRESOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.4	µg/L	2.4 µg/L ✓
078142	O-NITROANILINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.7	µg/L	3.7 µg/L ✓
077142	O-TOLUIDINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8 µg/L NE
034452	P-CHLORO-M-CRESOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<6.3	µg/L	6.3 µg/L ✓
073558	P-DIMETHYLAMINO AZOBENZENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.9	µg/L	2.9 µg/L NE
077793	PENTACHLOROBENZENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.5	µg/L	2.5 µg/L ✓
081316	PENTACHLORONITROBENZENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.019	µg/L	0.019 µg/L ✓
073626	PHENACETIN ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.2	µg/L	3.2 µg/L NE
034461	PHENANTHRENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.029	µg/L	0.029 µg/L ✓

\* Attach Laboratory Reports

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**

Facility GMS #:

Test Site ID #: 22592

Well Name: MW-7BR

Classification of Ground Water: GII

Ground Water Elevation (NGVD):

Sampling Date/Time: 7/17/2007 2:43:00 PM

Report Period: JULY 2007

Well Purged: YES

Well Type:  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034694	PHENOL ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.6	µg/L	2.6µg/L ✓
046313	PHORATE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.029	µg/L	0.029µg/L ✓
030342	P-NITROANILINE ✓ Poly e 50 OK	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<3.3	µg/L	3.3µg/L 1.7
073628	P-PHENYLENEDIAMINE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<7.3	µg/L	7.3µg/L ✓
039080	PRONAMIDE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7µg/L ✓
034469	PYRENE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<0.024	µg/L	0.024µg/L ✓
077545	SAFROLE ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.7	µg/L	2.7µg/L NE
073553	THIONAZIN ✓	SP	No	EPA 8270C	7/23/2007 5 00 00 PM	<2.8	µg/L	2.8µg/L NE

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**
**Sampling Date/Time:** 7/17/2007 12:47:00 PM

**Facility GMS #:**
**Report Period:** JULY 2007

**Test Site ID #:**
**Well Purged:**
**Well Name:** EQUBLK (A703887-02)

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

**Classification of Ground Water:** GII

**Ground Water Elevation (NGVD):**

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
070300	TOTAL DISSOLVED SOLIDS	SP	No	EPA 160 1	7/19/2007 8 10 00 PM	<10	mg/L	10mg/L
000940	CHLORIDE	SP	No	EPA 300 0	7/29/2007 2 33 00 PM	0 72 1	mg/L	0 05mg/L
000720	CYANIDE	SP	No	EPA 335 2	7/25/2007 4 40 00 PM	<0 018	mg/L	0 018mg/L
000610	AMMONIA NITROGEN	SP	No	EPA 350 1	7/20/2007 12 19 00 PM	<0 008	mg/L	0 008mg/L
000620	NITRATE NITROGEN	SP	No	EPA 353 1	7/30/2007 4 40 00 PM	0 093	mg/L	0 009mg/L
000630	NITRATE/NITRITE	SP	No	EPA 353 1	7/26/2007 2 27 00 PM	0 093	mg/L	0 004mg/L
000615	NITRITE NITROGEN (TOTAL AS N)	SP	No	EPA 354 1	7/18/2007 1 08 00 PM	<0 003	mg/L	0 003mg/L
000745	TOTAL SULFIDE	SP	No	EPA 376 1	7/23/2007 5 00 00 PM	<0 45	mg/L	0 45mg/L
001097	ANTIMONY	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 760	µg/L	0 760µg/L
001002	ARSENIC	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 980	µg/L	0 980µg/L
001007	BARIIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<1 30	µg/L	1 30µg/L
001012	BERYLLIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 810	µg/L	0 810µg/L
001027	CADMIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 300	µg/L	0 300µg/L
001034	CHROMIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<1 20	µg/L	1 20µg/L
001037	COBALT	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 260	µg/L	0 260µg/L
001042	COPPER	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 630	µg/L	0 630µg/L
001045	IRON	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<6 70	µg/L	6 70µg/L
001051	LEAD	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 170	µg/L	0 170µg/L
001067	NICKEL	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 470	µg/L	0 470µg/L
001147	SELENIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<1 70	µg/L	1 70µg/L
001077	SILVER	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 200	µg/L	0 200µg/L
000929	SODIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	0 189 1	mg/L	0 016 mg/L
001059	THALLIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 290	µg/L	0 290µg/L
001102	TIN	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 800	µg/L	0 800µg/L
001087	VANADIUM	SP	No	EPA 6020	7/25/2007 3 00 00 PM	<0 380	µg/L	0 380µg/L
001092	ZINC	SP	No	EPA 6020	7/25/2007 3 00 00 PM	8 43 1	µg/L	1 90µg/L
071900	MERCURY	SP	No	EPA 7470A	7/20/2007 9 58 00 AM	<0 0092	µg/L	0 0092µg/L
038437	1,2-DIBROMO-3-CHLOROPROPANE	SP	No	EPA 8011	7/23/2007 11 58 00 PM	<0 008	µg/L	0 008µg/L
077651	1,2-DIBROMOETHANE (EDB)	SP	No	EPA 8011	7/23/2007 11 58 00 PM	<0 010	µg/L	0 010µg/L
039360	4,4'-DDD	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0020	µg/L	0 0020µg/L
039365	4,4'-DDE	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0019	µg/L	0 0019µg/L
039370	4,4'-DDT	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0014	µg/L	0 0014µg/L
039330	ALDRIN	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0071	µg/L	0 0071µg/L
039348	ALPHA CHLORDANE	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0017	µg/L	0 0017µg/L
039337	ALPHA-BHC	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0018	µg/L	0 0018µg/L
039338	BETA-BHC	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0017	µg/L	0 0017µg/L
039350	CHLORDANE	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 031	µg/L	0 031µg/L
034259	DELTA-BHC	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0014	µg/L	0 0014µg/L
039380	DIELDRIN	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0012	µg/L	0 0012µg/L
034361	ENDOSULFAN I	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0013	µg/L	0 0013µg/L
034356	ENDOSULFAN II	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0020	µg/L	0 0020µg/L
034351	ENDOSULFAN SULFATE	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0025	µg/L	0 0025µg/L
039390	ENDRIN	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0012	µg/L	0 0012µg/L
034366	ENDRIN ALDEHYDE	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0027	µg/L	0 0027µg/L
078008	ENDRIN KETONE	SP	No	EPA 8081A	7/25/2007 12 46 00 AM	<0 0019	µg/L	0 0019µg/L

\* Attach Laboratory Reports

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**

**Sampling Date/Time:** 7/17/2007 12:47:00 PM

**Facility GMS #:**

**Report Period:** JULY 2007

**Test Site ID #:**

**Well Purged:**

**Well Name:** EQUBLK (A703887-02)

**Well Type:**  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

**Classification of Ground Water:** GII

**Ground Water Elevation (NGVD):**

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
039810	GAMMA CHLORDANE	SP	No	EPA 8081 A	7/25/2007 12 46 00 AM	<0.0019	µg/L	0.0019µg/L
039340	GAMMA-BHC (LINDANE)	SP	No	EPA 8081 A	7/25/2007 12 46 00 AM	<0.0034	µg/L	0.0034µg/L
039410	HEPTACHLOR	SP	No	EPA 8081 A	7/25/2007 12 46 00 AM	<0.0021	µg/L	0.0021µg/L
039420	HEPTACHLOR EPOXIDE	SP	No	EPA 8081 A	7/25/2007 12 46 00 AM	<0.0021	µg/L	0.0021µg/L
039480	METHOXYCHLOR	SP	No	EPA 8081 A	7/25/2007 12 46 00 AM	<0.0021	µg/L	0.0021µg/L
039400	TOXAPHENE	SP	No	EPA 8081 A	7/25/2007 12 46 00 AM	<0.090	µg/L	0.090µg/L
081297	PCB 1016/1242	SP	No	EPA 8082	7/25/2007 12 46 00 AM	<0.057	µg/L	0.057µg/L
039488	PCB-1221	SP	No	EPA 8082	7/25/2007 12 46 00 AM	<0.076	µg/L	0.076µg/L
039492	PCB-1232	SP	No	EPA 8082	7/25/2007 12 46 00 AM	<0.21	µg/L	0.21µg/L
039500	PCB-1248	SP	No	EPA 8082	7/25/2007 12 46 00 AM	<0.14	µg/L	0.14µg/L
039504	PCB-1254	SP	No	EPA 8082	7/25/2007 12 46 00 AM	<0.46	µg/L	0.46µg/L
039508	PCB-1260	SP	No	EPA 8082	7/25/2007 12 46 00 AM	<0.089	µg/L	0.089µg/L
039740	2,4,5-T	SP	No	EPA 8151 A	7/29/2007 11 59 00 PM	<0.11	µg/L	0.11µg/L
039730	2,4-D	SP	No	EPA 8151 A	7/29/2007 11 59 00 PM	<0.12	µg/L	0.12µg/L
030191	DINOSEB	SP	No	EPA 8151 A	7/29/2007 11 59 00 PM	<0.23	µg/L	0.23µg/L
039032	PENTACHLOROPHENOL	SP	No	EPA 8151 A	7/29/2007 11 59 00 PM	<0.13	µg/L	0.13µg/L
039760	SILVEX (2,4,5-TP)	SP	No	EPA 8151 A	7/29/2007 11 59 00 PM	<0.11	µg/L	0.11µg/L
077562	1,1,1,2-TETRACHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.24	µg/L	0.24µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.27	µg/L	0.27µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.22	µg/L	0.22µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.33	µg/L	0.33µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.28	µg/L	0.28µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.40	µg/L	0.40µg/L
077168	1,1-DICHLOROPROPENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.35	µg/L	0.35µg/L
077443	1,2,3-TRICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.36	µg/L	0.36µg/L
034551	1,2,4-TRICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.19	µg/L	0.19µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.33	µg/L	0.33µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.18	µg/L	0.18µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.33	µg/L	0.33µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.27	µg/L	0.27µg/L
077173	1,3-DICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.19	µg/L	0.19µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.33	µg/L	0.33µg/L
077170	2,2-DICHLOROPROPANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.32	µg/L	0.32µg/L
077103	2-HEXANONE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.75	µg/L	0.75µg/L
078133	4-METHYL-2-PENTANONE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.97	µg/L	0.97µg/L
081552	ACETONE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.74	µg/L	0.74µg/L
076997	ACETONITRILE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<9.7	µg/L	9.7µg/L
034210	ACROLEIN	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<7.1	µg/L	7.1µg/L
034215	ACRYLONITRILE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<1.9	µg/L	1.9µg/L
078109	ALLYL CHLORIDE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.35	µg/L	0.35µg/L
034030	BENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.32	µg/L	0.32µg/L
073085	BROMOCHLOROMETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.31	µg/L	0.31µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.19	µg/L	0.19µg/L
032104	BROMOFORM	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.28	µg/L	0.28µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.65	µg/L	0.65µg/L

\* Attach Laboratory Reports

# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**
**Sampling Date/Time:** 7/17/2007 12:47:00 PM

**Facility GMS #:**
**Report Period:** JULY 2007

**Test Site ID #:**
**Well Purged:**
**Well Name:** EQUBLK (A703887-02)

**Well Type:**  Background

 Intermediate

 Compliance

 Other

 Detection

**Classification of Ground Water:** GII

**Ground Water Elevation (NGVD):**

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077041	CARBON DISULFIDE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.30	µg/L	0.30µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.24	µg/L	0.24µg/L
034301	CHLOROBENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.27	µg/L	0.27µg/L
034311	CHLOROETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.37	µg/L	0.37µg/L
032106	CHLOROFORM	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.22	µg/L	0.22µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.35	µg/L	0.35µg/L
081520	CHLOROPRENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.58	µg/L	0.58µg/L
077093	CIS-1,2-DICHLOROETHYLENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.18	µg/L	0.18µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.20	µg/L	0.20µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.23	µg/L	0.23µg/L
046361	DIBROMOMETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.15	µg/L	0.15µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.63	µg/L	0.63µg/L
034371	ETHYLBENZENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.32	µg/L	0.32µg/L
073570	ETHYLMETHACRYLATE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.48	µg/L	0.48µg/L
077033	ISOBUTYL ALCOHOL	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<19	µg/L	19µg/L
085795	M&P-XYLENES	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.44	µg/L	0.44µg/L
081593	METHACRYLONITRILE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<2.9	µg/L	2.9µg/L
081595	METHYLETHYL KETONE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<2.5	µg/L	2.5µg/L
077424	METHYL IODIDE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.98	µg/L	0.98µg/L
081597	METHYL METHACRYLATE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.50	µg/L	0.50µg/L
034423	METHYLENE CHLORIDE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.19	µg/L	0.19µg/L
034696	NAPHTHALENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.43	µg/L	0.43µg/L
077135	O-XYLENES	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.21	µg/L	0.21µg/L
077007	PROPIONITRILE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<3.1	µg/L	3.1µg/L
077128	STYRENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.18	µg/L	0.18µg/L
034475	TETRACHLOROETHENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.47	µg/L	0.47µg/L
034010	TOLUENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.35	µg/L	0.35µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.39	µg/L	0.39µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.20	µg/L	0.20µg/L
049263	TRANS-1,4-DICHLORO-2-BUTENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.54	µg/L	0.54µg/L
039180	TRICHLOROETHENE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.26	µg/L	0.26µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.45	µg/L	0.45µg/L
077057	VINYL ACETATE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.42	µg/L	0.42µg/L
039175	VINYL CHLORIDE	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.91	µg/L	0.91µg/L
081551	XYLENES	SP	No	EPA 8260B	7/26/2007 1 15 00 AM	<0.60	µg/L	0.60µg/L
073652	000-TRIETHYLPHOSPHOROTHIOATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L
077734	1,2,4,5-TETRACHLOROBENZENE (DIOXIN)	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.3	µg/L	2.3µg/L
073653	1,3,5-TRINITROBENZENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<4.0	µg/L	4.0µg/L
073599	1,4-NAPHTHOQUINONE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.2	µg/L	3.2µg/L
073600	1-NAPHTHYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.5	µg/L	3.5µg/L
077770	2,3,4,6-TETRACHLOROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
077687	2,4,5-TRICHLOROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
034621	2,4,6-TRICHLOROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<6.1	µg/L	6.1µg/L
034601	2,4-DICHLOROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<5.8	µg/L	5.8µg/L
034606	2,4-DIMETHYLPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<5.2	µg/L	5.2µg/L

# Enterprise Class III Landfill and Recycling Facility

## Parameter Monitoring Report

### PART III Analytical Results

Sampling Date/Time: 7/17/2007 12:47:00 PM

Facility GMS #:

Report Period: JULY 2007

Test Site ID #:

Well Purged:

Well Name: EQUBLK (A703887-02)

Well Type:  Background

Intermediate

Classification of Ground Water: GII

Compliance

Ground Water Elevation (NGVD):

Other

Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034616	2,4-DINITROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<5.7	µg/L	5.7µg/L
034611	2,4-DINITROTOLUENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.012	µg/L	0.012µg/L
077541	2,6-DICHLOROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
034626	2,6-DINITROTOLUENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
073501	2-ACETYLAMINOFUORENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.2	µg/L	3.2µg/L
034581	2-CHLORONAPHTHALENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
034586	2-CHLOROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<5.7	µg/L	5.7µg/L
077416	2-METHYLNAPHTHALENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.5	µg/L	2.5µg/L
073601	2-NAPHTHYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.6	µg/L	3.6µg/L
034591	2-NITROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<6.1	µg/L	6.1µg/L
977148	3 & 4-METHYL PHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<4.7	µg/L	4.7µg/L
034631	3,3'-DICHLOROBENZIDINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.2	µg/L	3.2µg/L
082213	3,3'-DIMETHYLBENZIDINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.2	µg/L	2.2µg/L
073591	3-METHYLCHOLANTHRENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L
077581	4-AMINOBIPHENYL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.2	µg/L	3.2µg/L
034636	4-BROMOPHENYL PHENYL ETHER	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
073529	4-CHLOROANILINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
034641	4-CHLOROPHENYL PHENYL ETHER	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
034646	4-NITROPHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.6	µg/L	2.6µg/L
073622	5-NITRO-O-TOLUIDINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
073559	7,12DIMETHYLBENZ (A) ANTHRACENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.3	µg/L	2.3µg/L
034205	ACENAPHTHENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
034200	ACENAPHTHYLENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.023	µg/L	0.023µg/L
081553	ACETOPHENONE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.3	µg/L	3.3µg/L
034220	ANTHRACENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.021	µg/L	0.021µg/L
034526	BENZO (A) ANTHRACENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.025	µg/L	0.025µg/L
034247	BENZO (A) PYRENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.019	µg/L	0.019µg/L
034230	BENZO (B) FLUORANTHENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.021	µg/L	0.021µg/L
034521	BENZO (GHI) PERYLENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.071	µg/L	0.071µg/L
034242	BENZO (K) FLUORANTHENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.020	µg/L	0.020µg/L
077147	BENZYL ALCOHOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
034292	BENZYL BUTYL PHTHALATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.6	µg/L	3.6µg/L
034278	BIS (2-CHLOROETHOXY) METHANE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
034273	BIS (2-CHLOROETHYL) ETHER	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
034283	BIS (2-CHLOROISOPROPYL) ETHER	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
039100	BIS (2-ETHYLHEXYL) PHTHALATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.4	µg/L	3.4µg/L
039460	CHLOROBENZILATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.015	µg/L	0.015µg/L
034320	CHRYSENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.024	µg/L	0.024µg/L
073540	DIALLATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.021	µg/L	0.021µg/L
034556	DIBENZO (A,H) ANTHRACENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.078	µg/L	0.078µg/L
081302	DIBENZOFURAN	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.1	µg/L	3.1µg/L
034336	DIETHYL PHTHALATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L
046314	DIMETHOATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.019	µg/L	0.019µg/L
034341	DIMETHYL PHTHALATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.7	µg/L	3.7µg/L
039110	DI-n-BUTYL PHTHALATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L

\* Attach Laboratory Reports

# Enterprise Class III Landfill and Recycling Facility

## Parameter Monitoring Report

**PART III Analytical Results**
**Sampling Date/Time:** 7/17/2007 12:47:00 PM

**Facility GMS #:**
**Report Period:** JULY 2007

**Test Site ID #:**
**Well Purged:**
**Well Name:** EQUBLK (A703887-02)

**Well Type:**  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

**Classification of Ground Water:** GII

**Ground Water Elevation (NGVD):**

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034596	DI-n-OCTYL PHTHALATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.6	µg/L	3.6µg/L
081888	DISULFOTON	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.042	µg/L	0.042µg/L
039540	ETHYL PARATHION	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.017	µg/L	0.017µg/L
073571	ETHYLMETHANESULFONATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.0	µg/L	3.0µg/L
038462	FAMPHUR	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
034376	FLUORANTHENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.024	µg/L	0.024µg/L
034381	FLUORENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
039700	HEXACHLOROBENZENE (HCB)	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.027	µg/L	0.027µg/L
034391	HEXACHLOROBUTADIENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.025	µg/L	0.025µg/L
034386	HEXACHLOROCYCLOPENTADIENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<1.6	µg/L	1.6µg/L
034396	HEXACHLOROETHANE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.1	µg/L	2.1µg/L
073576	HEXACHLOROPROPENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<1.8	µg/L	1.8µg/L
034403	INDENO (1,2,3-cd) PYRENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.062	µg/L	0.062µg/L
039430	ISODRIN	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L
034408	ISOPHORONE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
073582	ISOSAFROLE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.1	µg/L	3.1µg/L
081281	KEPONE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.5	µg/L	3.5µg/L
045622	M-DINITROBENZENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.1	µg/L	3.1µg/L
073589	METHAPYRILENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<9.3	µg/L	9.3µg/L
073595	METHYL METHANESULFONATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.3	µg/L	2.3µg/L
039600	METHYL PARATHION	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.014	µg/L	0.014µg/L
078300	M-NITROANILINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.3	µg/L	3.3µg/L
034447	NITROBENZENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L
073611	N-NITROSODIETHYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
034438	N-NITROSODIMETHYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<1.8	µg/L	1.8µg/L
073609	N-NITROSODI-N-BUTYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
034428	N-NITROSODI-N-PROPYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.4	µg/L	3.4µg/L
034433	N-NITROSODIPHENYLAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.5	µg/L	3.5µg/L
073613	N-NITROSOMETHYLETHALAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
073619	N-NITROSOPIPERIDINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
078206	N-NITROSOPYRROLIDINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
077152	O-CRESOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.4	µg/L	2.4µg/L
078142	O-NITROANILINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.7	µg/L	3.7µg/L
077142	O-TOLUIDINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L
034452	P-CHLORO-M-CRESOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<6.3	µg/L	6.3µg/L
073558	P-DIMETHYLAMINO AZOBENZENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.9	µg/L	2.9µg/L
077793	PENTACHLOROBENZENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.5	µg/L	2.5µg/L
081316	PENTACHLORONITROBENZENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.019	µg/L	0.019µg/L
073626	PHENACETIN	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.2	µg/L	3.2µg/L
034461	PHENANTHRENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.029	µg/L	0.029µg/L
034694	PHENOL	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.6	µg/L	2.6µg/L
046313	PHORATE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.029	µg/L	0.029µg/L
030342	P-NITROANILINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<3.3	µg/L	3.3µg/L
073628	P-PHENYLENEDIAMINE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<7.3	µg/L	7.3µg/L
039080	PRONAMIDE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L



# Enterprise Class III Landfill and Recycling Facility Parameter Monitoring Report

**PART III Analytical Results**

Facility GMS #:

Test Site ID #:

Well Name: **EQUBLK** (A703887-02)

Classification of Ground Water: **GII**

Ground Water Elevation (NGVD):

Sampling Date/Time: 7/17/2007 12:47:00 PM

Report Period: JULY 2007

Well Purged:

Well Type:  Background  
 Intermediate  
 Compliance  
 Other  
 Detection

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034469	PYRENE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<0.024	µg/L	0.024µg/L
077545	SAFROLE	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.7	µg/L	2.7µg/L
073553	THIONAZIN	SP	No	EPA 8270C	7/23/2007 5 23 00 PM	<2.8	µg/L	2.8µg/L

**Environmental Conservation Laboratories, Inc.**

10775 Central Port Drive  
Orlando FL, 32824  
Phone: 407.826.5314 FAX: 407.850.6945



Wednesday, August 1, 2007

HDR, Inc. (HD002)  
Attn: John Locklear  
2718 SW 92nd Drive  
Gainesville, FL 32608

**RE: Project Number: HD002, Project Name/Desc: Enterprise Class III LF  
ENCO Workorder: A703887**

Dear John Locklear,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, July 18, 2007.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

This data has been produced in accordance with NELAC standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Marcia Colon". The signature is written in a cursive style.

Marcia Colon  
Project Manager

Enclosure(s)



www.encolabs.com

LAB #		A703887-01	A703887-02	A703887-03	-	-	-
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	MW-7BR	EQB	TRIP BLANK	-	-	-

### Volatile Organic Compounds by GCMS (Water)

Dichlorodifluoromethane	1.0 ug/L	<0.63 [5]	<0.63 [5]	<0.63 [5]	-	-	-
Chloromethane	1.0 ug/L	<0.35 [5]	<0.35 [5]	<0.35 [5]	-	-	-
Vinyl chloride	1.0 ug/L	<0.91 [5]	<0.91 [5]	<0.91 [5]	-	-	-
Bromomethane	1.0 ug/L	<0.65 [5]	<0.65 [5]	<0.65 [5]	-	-	-
Chloroethane	1.0 ug/L	<0.37 [5]	<0.37 [5]	<0.37 [5]	-	-	-
Trichlorofluoromethane	1.0 ug/L	<0.45 [5]	<0.45 [5]	<0.45 [5]	-	-	-
Acrolein	10 ug/L	<7.1 [5]	<7.1 [5]	<7.1 [5]	-	-	-
Acetone	5.0 ug/L	<0.74 [5]	<0.74 [5]	<0.74 [5]	-	-	-
1,1-Dichloroethene	1.0 ug/L	<0.40 [5]	<0.40 [5]	<0.40 [5]	-	-	-
3-Chloropropene	1.0 ug/L	<0.35 [5]	<0.35 [5]	<0.35 [5]	-	-	-
Acetonitrile	10 ug/L	<9.7 [5]	<9.7 [5]	<9.7 [5]	-	-	-
Iodomethane	3.0 ug/L	<0.98 [5]	<0.98 [5]	<0.98 [5]	-	-	-
Carbon disulfide	5.0 ug/L	<0.30 [5]	<0.30 [5]	<0.30 [5]	-	-	-
Methylene chloride	2.0 ug/L	<0.19 [5]	<0.19 [5]	<0.19 [5]	-	-	-
Acrylonitrile	2.0 ug/L	<1.9 [5]	<1.9 [5]	<1.9 [5]	-	-	-
trans-1,2-Dichloroethene	1.0 ug/L	<0.39 [5]	<0.39 [5]	<0.39 [5]	-	-	-
cis-1,2-Dichloroethene	1.0 ug/L	<0.18 [5]	<0.18 [5]	<0.18 [5]	-	-	-
1,1-Dichloroethane	1.0 ug/L	<0.28 [5]	<0.28 [5]	<0.28 [5]	-	-	-
Vinyl acetate	1.0 ug/L	<0.42 [5]	<0.42 [5]	<0.42 [5]	-	-	-
Chloroprene	1.0 ug/L	<0.58 [5]	<0.58 [5]	<0.58 [5]	-	-	-
2-Butanone	5.0 ug/L	<2.5 [5]	<2.5 [5]	<2.5 [5]	-	-	-
Propionitrile	10 ug/L	<3.1 [5]	<3.1 [5]	<3.1 [5]	-	-	-
2,2-Dichloropropane	1.0 ug/L	<0.32 [5]	<0.32 [5]	<0.32 [5]	-	-	-
Methacrylonitrile	10 ug/L	<2.9 [5]	<2.9 [5]	<2.9 [5]	-	-	-
Chloroform	1.0 ug/L	<0.22 [5]	<0.22 [5]	<0.22 [5]	-	-	-
Bromochloromethane	1.0 ug/L	<0.31 [5]	<0.31 [5]	<0.31 [5]	-	-	-
1,1,1-Trichloroethane	1.0 ug/L	<0.27 [5]	<0.27 [5]	<0.27 [5]	-	-	-
1,1-Dichloropropene	1.0 ug/L	<0.35 [5]	<0.35 [5]	<0.35 [5]	-	-	-
Carbon tetrachloride	1.0 ug/L	<0.24 [5]	<0.24 [5]	<0.24 [5]	-	-	-
1,2-Dichloroethane	1.0 ug/L	<0.18 [5]	<0.18 [5]	<0.18 [5]	-	-	-
Benzene	1.0 ug/L	<0.32 [5]	<0.32 [5]	<0.32 [5]	-	-	-
Isobutyl alcohol	20 ug/L	<19 [5]	<19 [5]	<19 [5]	-	-	-
Trichloroethene	1.0 ug/L	<0.26 [5]	<0.26 [5]	<0.26 [5]	-	-	-
1,2-Dichloropropane	1.0 ug/L	<0.33 [5]	<0.33 [5]	<0.33 [5]	-	-	-
Methyl Methacrylate	1.0 ug/L	<0.50 [5]	<0.50 [5]	<0.50 [5]	-	-	-
Bromodichloromethane	1.0 ug/L	<0.19 [5]	<0.19 [5]	<0.19 [5]	-	-	-
Dibromomethane	1.0 ug/L	<0.15 [5]	<0.15 [5]	<0.15 [5]	-	-	-
4-Methyl-2-pentanone	5.0 ug/L	<0.97 [5]	<0.97 [5]	<0.97 [5]	-	-	-
2-Hexanone	5.0 ug/L	<0.75 [5]	<0.75 [5]	<0.75 [5]	-	-	-
cis-1,3-Dichloropropene	1.0 ug/L	<0.20 [5]	<0.20 [5]	<0.20 [5]	-	-	-
Toluene	1.0 ug/L	<0.35 [5]	<0.35 [5]	<0.35 [5]	-	-	-
Ethyl Methacrylate	2.0 ug/L	<0.48 [5]	<0.48 [5]	<0.48 [5]	-	-	-
trans-1,3-Dichloropropene	1.0 ug/L	<0.20 [5]	<0.20 [5]	<0.20 [5]	-	-	-
1,1,2-Trichloroethane	1.0 ug/L	<0.33 [5]	<0.33 [5]	<0.33 [5]	-	-	-
1,3-Dichloropropane	1.0 ug/L	<0.19 [5]	<0.19 [5]	<0.19 [5]	-	-	-



LAB #		A703887-01	A703887-02	A703887-03	-	-	-
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	MW-7BR	EQB	TRIP BLANK	-	-	-

**Volatile Organic Compounds by GCMS (continued)**

Tetrachloroethene	1.0 ug/L	<0.47 [5]	<0.47 [5]	<0.47 [5]	-	-	-
Dibromochloromethane	1.0 ug/L	<0.23 [5]	<0.23 [5]	<0.23 [5]	-	-	-
Chlorobenzene	1.0 ug/L	<0.27 [5]	<0.27 [5]	<0.27 [5]	-	-	-
1,1,1,2-Tetrachloroethane	1.0 ug/L	<0.24 [5]	<0.24 [5]	<0.24 [5]	-	-	-
Ethylbenzene	1.0 ug/L	<0.32 [5]	<0.32 [5]	<0.32 [5]	-	-	-
m,p-Xylenes	1.0 ug/L	<0.44 [5]	<0.44 [5]	<0.44 [5]	-	-	-
o-Xylene	1.0 ug/L	<0.21 [5]	<0.21 [5]	<0.21 [5]	-	-	-
Bromoform	1.0 ug/L	<0.28 [5]	<0.28 [5]	<0.28 [5]	-	-	-
Styrene	1.0 ug/L	<0.18 [5]	<0.18 [5]	<0.18 [5]	-	-	-
1,2,3-Trichloropropane	1.0 ug/L	<0.36 [5]	<0.36 [5]	<0.36 [5]	-	-	-
1,1,2,2-Tetrachloroethane	1.0 ug/L	<0.22 [5]	<0.22 [5]	<0.22 [5]	-	-	-
trans-1,4-Dichloro-2-butene	1.0 ug/L	<0.54 [5]	<0.54 [5]	<0.54 [5]	-	-	-
1,2,4-Trichlorobenzene	1.0 ug/L	<0.19 [5]	<0.19 [5]	<0.19 [5]	-	-	-
1,3-Dichlorobenzene	1.0 ug/L	<0.27 [5]	<0.27 [5]	<0.27 [5]	-	-	-
1,4-Dichlorobenzene	1.0 ug/L	<0.33 [5]	<0.33 [5]	<0.33 [5]	-	-	-
1,2-Dichlorobenzene	1.0 ug/L	<0.33 [5]	<0.33 [5]	<0.33 [5]	-	-	-
Naphthalene	1.0 ug/L	<0.43 [5]	<0.43 [5]	<0.43 [5]	-	-	-
Hexachlorobutadiene	1.0 ug/L	<0.27 [5]	<0.27 [5]	<0.27 [5]	-	-	-
Xylenes (Total)	1.0 ug/L	<0.60 [5]	<0.60 [5]	<0.60 [5]	-	-	-
Dibromofluoromethane	141 [surr]	100%	100%	100%	-	-	-
Toluene-d8	134 [surr]	94%	94%	92%	-	-	-
4-Bromofluorobenzene	147 [surr]	100%	100%	100%	-	-	-

**Semivolatile Organic Compounds by GCMS SIM (Water)**

N-Nitrosodimethylamine	10 ug/L	<1.8 [5]	<1.8 [5]	-	-	-	-
N-Nitrosomethylethylamine	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
Methyl Methanesulfonate	10 ug/L	<2.3 [5]	<2.3 [5]	-	-	-	-
N-Nitrosodiethylamine	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
Ethyl methanesulfonate	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
Phenol	10 ug/L	<2.6 [5]	<2.6 [5]	-	-	-	-
Bis(2-chloroethyl)ether	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
2-Chlorophenol	10 ug/L	<5.7 [5]	<5.7 [5]	-	-	-	-
Benzyl alcohol	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
2-Methylphenol	10 ug/L	<2.4 [5]	<2.4 [5]	-	-	-	-
Bis(2-chloroisopropyl)ether	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
Acetophenone	10 ug/L	<3.3 [5]	<3.3 [5]	-	-	-	-
3 & 4-Methylphenol	10 ug/L	<4.7 [5]	<4.7 [5]	-	-	-	-
N-Nitroso-di-n-propylamine	10 ug/L	<3.4 [5]	<3.4 [5]	-	-	-	-
N-Nitrosopyrrolidine	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
Hexachloroethane	10 ug/L	<2.1 [5]	<2.1 [5]	-	-	-	-
o-Toluidine	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
Nitrobenzene	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
N-Nitrosopiperidine	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
Isophorone	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
2-Nitrophenol	10 ug/L	<6.1 [5]	<6.1 [5]	-	-	-	-
2,4-Dimethylphenol	10 ug/L	<5.2 [5]	<5.2 [5]	-	-	-	-

LAB #		A703887-01	A703887-02	A703887-03	-	-	-
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	MW-7BR	EQB	TRIP BLANK	-	-	-

**Semivolatile Organic Compounds by GCMS SIM (continued)**

Bis(2-chloroethoxy)methane	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
O,O,O-Triethyl phosphorothioate	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
2,4-Dichlorophenol	10 ug/L	<5.8 [5]	<5.8 [5]	-	-	-	-
4-Chloroaniline	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
2,6-Dichlorophenol	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
Hexachloropropene	10 ug/L	<1.8 [5]	<1.8 [5]	-	-	-	-
Hexachlorobutadiene [SIM]	0.10 ug/L	<0.025 [5]	<0.025 [5]	-	-	-	-
N-Nitrosodi-n-butylamine	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
1,4-Phenylenediamine	10 ug/L	<7.3 [5]	<7.3 [5]	-	-	-	-
4-Chloro-3-methylphenol	10 ug/L	<6.3 [5]	<6.3 [5]	-	-	-	-
Safrole	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
2-Methylnaphthalene	10 ug/L	<2.5 [5]	<2.5 [5]	-	-	-	-
Hexachlorocyclopentadiene	10 ug/L	<1.6 [5]	<1.6 [5]	-	-	-	-
1,2,4,5-Tetrachlorobenzene	10 ug/L	<2.3 [5]	<2.3 [5]	-	-	-	-
2,4,6-Trichlorophenol	10 ug/L	<6.1 [5]	<6.1 [5]	-	-	-	-
2,4,5-Trichlorophenol	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
Isosafrole	10 ug/L	<3.1 [5]	<3.1 [5]	-	-	-	-
2-Chloronaphthalene	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
2-Nitroaniline	10 ug/L	<3.7 [5]	<3.7 [5]	-	-	-	-
1,4-Naphthoquinone	10 ug/L	<3.2 [5]	<3.2 [5]	-	-	-	-
Dimethylphthalate	10 ug/L	<3.7 [5]	<3.7 [5]	-	-	-	-
1,3-Dinitrobenzene	10 ug/L	<3.1 [5]	<3.1 [5]	-	-	-	-
2,6-Dinitrotoluene	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
Acenaphthylene [SIM]	0.10 ug/L	<0.023 [5]	<0.023 [5]	-	-	-	-
3-Nitroaniline	10 ug/L	<3.3 [5]	<3.3 [5]	-	-	-	-
Acenaphthene	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
2,4-Dinitrophenol	10 ug/L	<5.7 [5]	<5.7 [5]	-	-	-	-
Pentachlorobenzene	10 ug/L	<2.5 [5]	<2.5 [5]	-	-	-	-
4-Nitrophenol	10 ug/L	<2.6 [5]	<2.6 [5]	-	-	-	-
Dibenzofuran	10 ug/L	<3.1 [5]	<3.1 [5]	-	-	-	-
2,4-Dinitrotoluene [SIM]	0.10 ug/L	<0.012 [5]	<0.012 [5]	-	-	-	-
2-Naphthylamine	10 ug/L	<3.6 [5]	<3.6 [5]	-	-	-	-
1-Naphthylamine	10 ug/L	<3.5 [5]	<3.5 [5]	-	-	-	-
2,3,4,6-Tetrachlorophenol	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
Diethylphthalate	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
4-Chlorophenyl-phenylether	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
Fluorene	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
Thionazin	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
5-Nitro-o-toluidine	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
4-Nitroaniline	10 ug/L	<3.3 [5]	<3.3 [5]	-	-	-	-
2-Methyl-4,6-dinitrophenol	10 ug/L	<7.2 [5]	<7.2 [5]	-	-	-	-
N-	10 ug/L	<3.5 [5]	<3.5 [5]	-	-	-	-
Diallate [SIM]	0.10 ug/L	<0.021 [5]	<0.021 [5]	-	-	-	-
Phorate [SIM]	0.10 ug/L	<0.029 [5]	<0.029 [5]	-	-	-	-
4-Bromophenyl-phenylether	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-



LAB #		A703887-01	A703887-02	A703887-03	-	-	-
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	MW-7BR	EQB	TRIP BLANK	-	-	-

**Semivolatile Organic Compounds by GCMS SIM (continued)**

Phenacetin	10 ug/L	<3.2 [5]	<3.2 [5]	-	-	-	-
1,3,5-Trinitrobenzene	10 ug/L	<4.0 [5]	<4.0 [5]	-	-	-	-
Hexachlorobenzene [SIM]	0.10 ug/L	<0.027 [5]	<0.027 [5]	-	-	-	-
Dimethoate [SIM]	0.10 ug/L	<0.019 [5]	<0.019 [5]	-	-	-	-
4-Aminobiphenyl	10 ug/L	<3.2 [5]	<3.2 [5]	-	-	-	-
Pronamide	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
Pentachloronitrobenzene [SIM]	0.10 ug/L	<0.019 [5]	<0.019 [5]	-	-	-	-
Phenanthrene [SIM]	0.10 ug/L	<0.029 [5]	<0.029 [5]	-	-	-	-
Disulfoton [SIM]	0.10 ug/L	<0.042 [5]	<0.042 [5]	-	-	-	-
Anthracene [SIM]	0.10 ug/L	<0.021 [5]	<0.021 [5]	-	-	-	-
Methyl Parathion [SIM]	0.10 ug/L	<0.014 [5]	<0.014 [5]	-	-	-	-
Di-n-butylphthalate	10 ug/L	<3.0 [5]	<3.0 [5]	-	-	-	-
Parathion [SIM]	0.10 ug/L	<0.017 [5]	<0.017 [5]	-	-	-	-
Methapyrilene	10 ug/L	<9.3 [5]	<9.3 [5]	-	-	-	-
Isodrin	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
Fluoranthene [SIM]	0.10 ug/L	<0.024 [5]	<0.024 [5]	-	-	-	-
Pyrene [SIM]	0.10 ug/L	<0.024 [5]	<0.024 [5]	-	-	-	-
Butylbenzylphthalate	10 ug/L	<3.6 [5]	<3.6 [5]	-	-	-	-
p-Dimethylaminoazobenzene	10 ug/L	<2.9 [5]	<2.9 [5]	-	-	-	-
Chlorobenzilate [SIM]	0.10 ug/L	<0.015 [5]	<0.015 [5]	-	-	-	-
Famphur	10 ug/L	<2.8 [5]	<2.8 [5]	-	-	-	-
3,3'-Dimethylbenzidine	10 ug/L	<2.2 [5]	<2.2 [5]	-	-	-	-
Kepone [SIM]	5.0 ug/L	<3.5 [5]	<3.5 [5]	-	-	-	-
2-Acetylaminofluorene	10 ug/L	<3.2 [5]	<3.2 [5]	-	-	-	-
3,3'-Dichlorobenzidine	10 ug/L	<3.2 [5]	<3.2 [5]	-	-	-	-
Benzo(a)anthracene [SIM]	0.10 ug/L	<0.025 [5]	<0.025 [5]	-	-	-	-
Bis(2-ethylhexyl)phthalate	10 ug/L	<3.4 [5]	<3.4 [5]	-	-	-	-
Chrysene [SIM]	0.10 ug/L	<0.024 [5]	<0.024 [5]	-	-	-	-
Di-n-octylphthalate	10 ug/L	<3.6 [5]	<3.6 [5]	-	-	-	-
7,12-Dimethylbenz(a)anthracene	10 ug/L	<2.3 [5]	<2.3 [5]	-	-	-	-
Benzo(b)fluoranthene [SIM]	0.10 ug/L	<0.021 [5]	<0.021 [5]	-	-	-	-
Benzo(k)fluoranthene [SIM]	0.10 ug/L	<0.020 [5]	<0.020 [5]	-	-	-	-
Benzo(a)pyrene [SIM]	0.10 ug/L	<0.019 [5]	<0.019 [5]	-	-	-	-
3-Methylcholanthrene	10 ug/L	<2.7 [5]	<2.7 [5]	-	-	-	-
Indeno(1,2,3-cd)pyrene [SIM]	0.10 ug/L	<0.062 [5]	<0.062 [5]	-	-	-	-
Dibenzo(a,h)anthracene [SIM]	0.10 ug/L	<0.078 [5]	<0.078 [5]	-	-	-	-
Benzo(g,h,i)perylene [SIM]	0.10 ug/L	<0.071 [5]	<0.071 [5]	-	-	-	-
2-Fluorophenol	124 [surr]	54%	47%	-	-	-	-
Phenol-d5	51 [surr]	36%	32%	-	-	-	-
Nitrobenzene-d5	114 [surr]	82%	80%	-	-	-	-
2-Fluorobiphenyl	124 [surr]	86%	78%	-	-	-	-
2,4,6-Tribromophenol	133 [surr]	91%	83%	-	-	-	-
Terphenyl-d14	129 [surr]	96%	98%	-	-	-	-

**Organochlorine Pesticides by GC (Water)**

alpha-BHC	0.050 ug/L	<0.0018 [5]	<0.0018 [5]	-	-	-	-
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LAB #		A703887-01	A703887-02	A703887-03	-	-	-
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	MW-7BR	EQB	TRIP BLANK	-	-	-

**Organochlorine Pesticides by GC (continued)**

gamma-BHC	0.050 ug/L	<0.0034 [5]	<0.0034 [5]	-	-	-	-
beta-BHC	0.050 ug/L	<0.0017 [5]	<0.0017 [5]	-	-	-	-
delta-BHC	0.050 ug/L	<0.0014 [5]	<0.0014 [5]	-	-	-	-
Heptachlor	0.050 ug/L	<0.0021 [5]	<0.0021 [5]	-	-	-	-
Aldrin	0.050 ug/L	<0.0071 [5]	<0.0071 [5]	-	-	-	-
Heptachlor epoxide	0.050 ug/L	<0.0021 [5]	<0.0021 [5]	-	-	-	-
Chlordane-gamma	0.050 ug/L	<0.0019 [5]	<0.0019 [5]	-	-	-	-
Chlordane-alpha	0.050 ug/L	<0.0017 [5]	<0.0017 [5]	-	-	-	-
Endosulfan I	0.050 ug/L	<0.0013 [5]	<0.0013 [5]	-	-	-	-
4,4'-DDE	0.050 ug/L	<0.0019 [5]	<0.0019 [5]	-	-	-	-
Dieldrin	0.050 ug/L	<0.0012 [5]	<0.0012 [5]	-	-	-	-
Endrin	0.050 ug/L	<0.0012 [5]	<0.0012 [5]	-	-	-	-
4,4'-DDD	0.050 ug/L	<0.0020 [5]	<0.0020 [5]	-	-	-	-
Endosulfan II	0.050 ug/L	<0.0020 [5]	<0.0020 [5]	-	-	-	-
4,4'-DDT	0.050 ug/L	<0.0014 [5]	<0.0014 [5]	-	-	-	-
Endrin aldehyde	0.050 ug/L	<0.0027 [5]	<0.0027 [5]	-	-	-	-
Methoxychlor	0.050 ug/L	<0.0021 [5]	<0.0021 [5]	-	-	-	-
Endosulfan sulfate	0.050 ug/L	<0.0025 [5]	<0.0025 [5]	-	-	-	-
Endrin ketone	0.050 ug/L	<0.0019 [5]	<0.0019 [5]	-	-	-	-
Chlordane (tech)	1.0 ug/L	<0.031 [5]	<0.031 [5]	-	-	-	-
Toxaphene	1.0 ug/L	<0.090 [5]	<0.090 [5]	-	-	-	-
2,4,5,6-TCMX	143 [surr]	73%	71%	-	-	-	-
DBC	135 [surr]	64%	64%	-	-	-	-

**Polychlorinated Biphenyls by GC (Water)**

PCB-1016/1242	1.0 ug/L	<0.057 [5]	<0.057 [5]	-	-	-	-
PCB-1221	1.0 ug/L	<0.076 [5]	<0.076 [5]	-	-	-	-
PCB-1232	1.0 ug/L	<0.21 [5]	<0.21 [5]	-	-	-	-
PCB-1248	1.0 ug/L	<0.14 [5]	<0.14 [5]	-	-	-	-
PCB-1254	1.0 ug/L	<0.46 [5]	<0.46 [5]	-	-	-	-
PCB-1260	1.0 ug/L	<0.089 [5]	<0.089 [5]	-	-	-	-
DBC	135 [surr]	28%	28%	-	-	-	-

**Chlorinated Herbicides by GC (Water)**

2,4-D	0.30 ug/L	<0.12 [5]	<0.12 [5]	-	-	-	-
Pentachlorophenol	0.30 ug/L	<0.13 [5]	<0.13 [5]	-	-	-	-
2,4,5-TP (Silvex)	0.30 ug/L	<0.11 [5]	<0.11 [5]	-	-	-	-
2,4,5-T	0.30 ug/L	<0.11 [5]	<0.11 [5]	-	-	-	-
Dinoseb	0.30 ug/L	<0.23 [5]	<0.23 [5]	-	-	-	-
2,4-DCAA	191 [surr]	130%	110%	-	-	-	-

**Semivolatile Organic Compounds by GC (Water)**

1,2-Dibromoethane	0.020 ug/L	<0.010 [5]	<0.010 [5]	<0.010 [5]	-	-	-
1,2-Dibromo-3-chloropropane	0.020 ug/L	<0.008 [5]	<0.008 [5]	<0.008 [5]	-	-	-
1,3-Dichlorobenzene	150 [surr]	84%	84%	89%	-	-	-

**Metals by EPA 6000/7000 Series Methods (Water)**



LAB #		A703887-01	A703887-02	A703887-03	-	-	-
MATRIX	Minimum	Ground Water	Ground Water	Ground Water	-	-	-
SAMPLE ID	Reporting Limit	MW-7BR	EQB	TRIP BLANK	-	-	-

**Metals by EPA 6000/7000 Series Methods (continued)**

Antimony	5.00 ug/L	<0.760 [5]	<0.760 [5]	-	-	-	-
Arsenic	10.0 ug/L	<0.980 [5]	<0.980 [5]	-	-	-	-
Barium	100 ug/L	2.78 [2]	<1.30 [5]	-	-	-	-
Beryllium	1.00 ug/L	<0.810 [5]	<0.810 [5]	-	-	-	-
Cadmium	3.00 ug/L	<0.300 [5]	<0.300 [5]	-	-	-	-
Chromium	10.0 ug/L	15.0	<1.20 [5]	-	-	-	-
Cobalt	10.0 ug/L	<0.260 [5]	<0.260 [5]	-	-	-	-
Copper	10.0 ug/L	<0.630 [5]	<0.630 [5]	-	-	-	-
Iron	50.0 ug/L	<6.70 [5]	<6.70 [5]	-	-	-	-
Lead	5.00 ug/L	<0.170 [5]	<0.170 [5]	-	-	-	-
Mercury	0.20 ug/L	<0.0092 [5]	<0.0092 [5]	-	-	-	-
Nickel	10.0 ug/L	<0.470 [5]	<0.470 [5]	-	-	-	-
Selenium	10.0 ug/L	<1.70 [5]	<1.70 [5]	-	-	-	-
Silver	1.00 ug/L	<0.200 [5]	<0.200 [5]	-	-	-	-
Sodium	1000 ug/L	6290	189 [2]	-	-	-	-
Thallium	1.00 ug/L	<0.290 [5]	<0.290 [5]	-	-	-	-
Tin	50.0 ug/L	<0.800 [5]	<0.800 [5]	-	-	-	-
Vanadium	10.0 ug/L	7.43 [2]	<0.380 [5]	-	-	-	-
Zinc	50.0 ug/L	3.73 [2]	8.43 [2]	-	-	-	-

**Classical Chemistry Parameters (Water)**

Ammonia as N	0.020 mg/L	<0.008 [5]	<0.008 [5]	-	-	-	-
Chloride	1.0 mg/L	4.0	0.72 [2]	-	-	-	-
Cyanide (total)	0.040 mg/L	<0.018 [5]	<0.018 [5]	-	-	-	-
Nitrate as N	0.050 mg/L	1.5	0.093	-	-	-	-
Nitrite as N	0.050 mg/L	0.004 [2]	<0.003 [5]	-	-	-	-
Nitrate/Nitrite as N	0.050 mg/L	1.5 [1]	0.093	-	-	-	-
pH	1.0 pH Units	9.4 [3]	-	-	-	-	-
Sulfide	1.0 mg/L	<0.45 [5]	<0.45 [5]	-	-	-	-
Total Dissolved Solids	10 mg/L	66	<10 [5]	-	-	-	-

**Field Parameters (Water)**

Specific Conductance (EC)	0.00 umhos/cm	228	-	-	-	-	-
Dissolved Oxygen	0.00 mg/L	4.05	-	-	-	-	-
pH	pH Units	9.94	-	-	-	-	-
Temperature	0.00 °C	25.80	-	-	-	-	-
Turbidity	0.00 NTU	12.2	-	-	-	-	-
Depth to Water	Ft	41.5	-	-	-	-	-



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**Special Notes**

- [1] D = Data reported from a dilution
- [2] I = Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
- [3] Q = Analysis performed outside of method - specified holding time.
- [4] QM- = The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- [5] U = Analyte included in the analysis, but not detected



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**LABORATORY CERTIFICATION SUMMARY**

<b>Analysis</b>	<b>Matrix</b>	<b>Cert ID</b>	<b>Cert Number</b>
8011	Water	NELAC	E83182
8081A Appendix 2	Water	NELAC	E83182
8082 Appendix 2	Water	NELAC	E83182
8151A Appendix 2	Water	NELAC	E83182
8260B Appendix 2	Water	NELAC	E83182
8270C Appendix 2 Scan-SIM	Water	NELAC	E83182
Ammonia 350.1	Water	NELAC	E83182
Antimony Total EPA 6020	Water	NELAC	E83182
Arsenic Total EPA 6020	Water	NELAC	E83182
Barium Total EPA 6020	Water	NELAC	E83182
Beryllium Total EPA 6020	Water	NELAC	E83182
Cadmium Total EPA 6020	Water	NELAC	E83182
Chloride 300	Water	NELAC	E83182
Chromium Total EPA 6020	Water	NELAC	E83182
Cobalt Total EPA 6020	Water	NELAC	E83182
Copper Total EPA 6020	Water	NELAC	E83182
Cyanide Total 335.2	Water	NELAC	E83182
Iron Total EPA 6020	Water	NELAC	E83182
Lead Total EPA 6020	Water	NELAC	E83182
Mercury Total EPA 7470A	Water	NELAC	E83182
Nickel Total EPA 6020	Water	NELAC	E83182
Nitrate as N 353.1	Water	NELAC	E83182
Nitrite as N 354.1	Water	NELAC	E83182
NOX 353 1	Water	NELAC	E83182
pH 150.1	Water	NELAC	E83182
Selenium Total EPA 6020	Water	NELAC	E83182
Silver Total EPA 6020	Water	NELAC	E83182
Sodium Total EPA 6020	Water	NELAC	E83182
Sulfide 376 1	Water	NELAC	E83182
TDS 160.1	Water	NELAC	E83182
Thallium Total EPA 6020	Water	NELAC	E83182
Tin Total EPA 6020	Water	NELAC	E83182
Vanadium Total EPA 6020	Water	NELAC	E83182
Zinc Total EPA 6020	Water	NELAC	E83182

**ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD**



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**Client Name:** HARRIS INC.  
**Address:** 3016 S.W. 90th Ave.  
**City/State:** GAINESVILLE, FL 32608

**Project Name:** HOODA  
**Project Number:** HOODA  
**Client Reference:** 3016 S.W. 90th Ave.  
**Inventory Control:** [Blank]  
**Using Samples:** [Blank]

**Sample Name:** Delta Electrochemical Group  
**Sample ID:** [Signature]

**Requested Analytes:**

Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte	Requested Analyte
APP II - 8081, 8082	APP I - 8081	APP II - 8082	APP I - 8083	APP II - 8084	APP I - 8085	APP II - 8086	APP I - 8087	APP II - 8088	APP I - 8089	APP II - 8090
IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS
EN	EN	EN	EN	EN	EN	EN	EN	EN	EN	EN
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN

**Requested By:** [Signature]  
**Received By:** [Signature]  
**Subscribed By:** [Signature]  
**Checked By:** [Signature]

**Sample ID:** U.P. 716107-13.3  
**Collection Date:** 7/17/00  
**Collection Time:** 14:53  
**Volume (l):** 1.3  
**Volume (ml):** 1.3  
**Volume (g):** 1.3

**Requested in [ ]**  **Urgent**  **Standard**  **Expedited**   
**Due:** [Blank]  
**Lab Workorder:** A703887

**Requested in [ ]**  **Urgent**  **Standard**  **Expedited**   
**Due:** [Blank]  
**Lab Workorder:** A703887

**Sample Comments:** [Blank]

**Signature of Person by whom Sample Collected:** [Signature]  
**Signature of Person by whom Sample Received:** [Signature]

**Signature of Person by whom Sample Analyzed:** [Signature]  
**Signature of Person by whom Sample Returned:** [Signature]

**Signature of Person by whom Sample Disposed:** [Signature]

ENCO Laboratory: 50 South Street, Suite 1100, New York, NY 10038  
ENCO Laboratory: 50 South Street, Suite 1100, New York, NY 10038  
ENCO Laboratory: 50 South Street, Suite 1100, New York, NY 10038



11.0  
7.0  
3.3  
2.8

GROUNDWATER SAMPLING LOG

SITE NAME: Enterprise Road Landfill		SITE LOCATION: Dade City, FL	
WELL NO: MW-7BR	SAMPLE ID: MW-7BR	DATE: 7/17/07	

PURGING DATA

WELL 2" PVC	TUBING 3/8" PE	WELL SCREEN INTERVAL	STATIC DEPTH 41.52	PURGE PUMP TYPE							
DIAMETER (inches):	DIAMETER (inches):	DEPTH: feet to feet	TO WATER (feet):	OR BAULER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY											
only fill out if applicable)											
= (41.20' feet - 6.3' feet) X gallons/foot = gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME											
(only fill out if applicable)											
Equip. Vol = .02 gallons + (.006 gallons/foot X 63' feet) + .125 gallons = .523 gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): ~58	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~58	PURGING INITIATED AT: 1332	PURGING ENDED AT: 1442	TOTAL VOLUME PURGED (gallons): 22							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1438	~21	~21	.25	41.54	9.94	25.95	.230	4.05	14.9	Clear	None
1440	.5	21.5	.25	41.54	9.96	25.88	.230	4.08	13.2	Clear	None
1442	.5	22	.25	41.54	9.94	25.80	.228	4.05	12.2	Clear	None
No Screen											
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88											
TUBING INSIDE DIA. CAPACITY (Gal./ft): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: H. L. Claytor, Colinas Group, Inc.		SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: 1443	SAMPLING ENDED AT: 1453					
PUMP OR TUBING DEPTH IN WELL (feet): ~58		SAMPLE PUMP FLOW RATE (ml per minute): <100 mL		TUBING MATERIAL CODE PE						
FIELD DECONTAMINATION: (Y) N		FIELD-FILTERED: Y (N)		FILTER SIZE: _____ µm						
FIELD DECONTAMINATION: (Y) N		FIELD-FILTERED: Y (N)		DUPLICATE: Y (N)						
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
	1	PE	500 mL	None	NONE	---	Ascorbic Acid, Chloride, Nitrate Nitrite, TDS		APP 11 - 8981 / 8082 / 8151 / 8070	
"	3	CG	40 mL	HCl	NONE	---	8260 - App 11 low		ESP	
"	2	CG	40 mL	None	NONE	---	8011 (ESP/DCP)		ESP	
"	1	PE	250 mL	H2SO4	NONE	---	Ammonia		ESP	
"	1	PE	250 mL	HNO3	NONE	---	Sb, TI		ESP	
"	1	PE	250 mL	HNO3	NONE	---	Fe, Hg, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, V, Zn, Na		ESP	

REMARKS:  
1332: Inserted ES ESP and new 3/8" PE tubing to ~58' Stoc and began purging @ .3 gpm.  
1336: WL 41.52' @ .3 gpm, Gw is slightly turbid. Drawdown is none. Will purge until turbidity clears up.  
1343: WL 41.57' @ .3 gpm, Gw is still turbid. Reduced flow to .07 gpm, 1347: Turbidity is going up @ a low flow rate, increased flow to .1 gpm to clean out well. 1354: Gw still turbid, reduced flow to .25 gpm, will continue to purge until clear.  
(over)

Notes: 1) Used a graduated 5 gallon bucket and timed to measure purge volumes  
2) Packed samples on ice immediately upon collection

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Notes: 1. The above do not constitute all the information required by Chapter 62-160, F.A.C  
2. STABILIZATION CRITERIA FOR RANGE VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3) pH: ± 0.2 units. Temperature ± 0.2 degrees C; Specific Conductance: ± 5%; Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2), optionally, ± 0.2 mg/L or ± 10% (whichever is greater); Turbidity all readings ≤ 20 NTU, optionally ± 5 NTU or ± 10% (whichever is greater)

### GROUNDWATER SAMPLING LOG

SITE NAME: <b>Enterprise Road Landfill</b>	SITE LOCATION: <b>Dade City, FL</b>
WELL NO: <b>NA</b>	SAMPLE ID: <b>EQB</b>
DATE: <b>7/17/07</b>	

#### PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable											
= (            feet -            feet ) X            gallons/foot =            gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)											
=            gallons + (            gallons/foot X            feet ) +            gallons =            gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		TOTAL VOLUME PURGED (gallons):							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND (mS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<i>DI Water</i>											
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02, 1" = 0.04; 1.25" = 0.06, 2" = 0.16; 3" = 0.37, 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											

#### SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <b>H. L. Claytor, Colinas Group</b>			SAMPLER(S) SIGNATURES: <i>[Signature]</i>			SAMPLING INITIATED AT: <b>1247</b>		SAMPLING ENDED AT: <b>1257</b>	
PUMP OR TUBING DEPTH IN WELL (feet):			SAMPLE PUMP FLOW RATE (mL per minute):			VOC's <100 mL		MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y</b> N			FIELD-FILTERED: <b>Y</b> N			FILTER SIZE: _____ µm		DUPLICATE: <b>Y</b> <b>N</b>	
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
EQB	1	PE	500 mL	None	NONE	—	<del>Bleach, Chloride, Nitrate Nitrite, TDS</del>		<i>APP II - 8081</i> <i>8082/8151/8270</i> PP
"	3	CG	40 mL	HCl	NONE	—	8260 - App II/low		RFPP
"	2	CG	40 mL	None	NONE	—	8011 (EDD/DBP)		RFPP
"	1	PE	250 mL	H2SO4	NONE	—	Ammonia		PP
"	1	PE	250 mL	HNO3	NONE	—	Sb, Ti		PP
"	1	PE	250 mL	HNO3	NONE	—	Fe, Hg, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, V, Zn, Na		PP

REMARKS:  
*Field decontaminated a 5 gal PE bucket, SS ESP and WL probe DAW DEP-SOP-001/01, FC1000. Poured 2 gallons of DI water into 5 gal bucket, inserted SS ESP and WL probe and circulated DI water through ESP and over WL probe for 2 minutes. Collected EQB sample from 5 gal bucket using an intermediate container.*

- Notes: 1) Used a graduated 5 gallon bucket and timed to measure purge volumes  
2) Packed samples on ice immediately upon collection

MATERIAL CODES	AG = Amber Glass, CG = Clear Glass, PE = Polyethylene, PP = Polypropylene, S = Silicone, T = Teflon, O = Other (Specify)
SAMPLING/PURGING EQUIPMENT CODES:	APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

Notes: 1 The above do not constitute all the information required by Chapter 62-160, F.A.C.  
2 STABILIZATION CRITERIA FOR RANGE VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3) pH: ± 0.2 units; Temperature ± 0.2 degrees C; Specific Conductance ± 5%; Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2), optionally, ± 0.2 mg/L or ± 10% (whichever is greater); Turbidity all readings ≤ 20 NTU, optionally ± 5 NTU or ± 10% (whichever is greater)

