



An employee-owned company

December 29, 2010

Mr. John Morris, P.G.
Southwest District Office
Florida Department of Environmental Protection
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926

**Re: Review of Semi-Annual Sampling Results
 Second Half 2010 Sampling Event
 Hardee County Landfill
 WACS Facility ID No. SWD/25/40612
 Permit No. 38414-011-SO**

Dear Mr. Morris:

On behalf of the Hardee County Solid Waste Department, PBS&J would like to present this review of the results of the second half 2010 sampling event at for the facility referenced above. This document is designed to comply with the requirements of Specific Condition E.10 of the facility's permit, and was compiled in general accordance with the guidelines promulgated in Chapter 62-701.510(9) (a) of the Florida Administrative Code (FAC).

BACKGROUND

The Hardee County Solid Waste Disposal Facility is an active Class I landfill which encompasses approximately 100 acres of land at 685 Airport Road in Hardee County, Florida. According to the facility's operating permit, the water quality monitoring network is designed to monitor the groundwater in the surficial aquifer, the surface water, and leachate. The groundwater monitoring network includes eight monitoring wells, which are designated MW-1, MW-2, MW-4, MW-5, MW-8, MW-10R, MW-11, and MW-12R. The facility's permit designates MW-1 and MW-4 as background wells and the other wells as detection wells. There are three other monitoring wells, MW-3, MW-6, and MW-7, which are designated by the permit as piezometers along with 15 other piezometers. Please note that piezometers P-1, P-2, and P-15 were recently abandoned. The layout of the site is presented in Figure 1.

Specific Condition E.4.d of the facility's permit specifies that groundwater samples be collected from the monitoring wells on a semiannual basis. The groundwater samples are analyzed for the analytes listed on the 40 Code of Federal Regulations (CFR) Part 258, Appendix I excluding the volatile organic compounds and metals, as well as for total ammonia, iron, chlorides, mercury, nitrate, sodium, and total dissolved solids (TDS). These analytes are also listed in Specific Condition No. 29(c) of the facility's permit.

Specific Condition E.9 of the permit calls for the collection of a leachate samples from two points - at Manhole 9 (Phase I) and at the Phase II leachate collection/detection riser. Leachate samples are

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typically collected during the first half sampling event of each year and analyzed for the laboratory analytes listed in the referenced specific condition.

Specific Condition E.8 of the permit calls for the collection of a surface water sample from one location, which is designated SW-2. The surface water samples are collected during both semiannual sampling events during the year.

The groundwater, leachate, and surface water sampling points are illustrated in Figure 1.

SECOND HALF 2010 SAMPLING EVENT

The second half 2010 sampling event was conducted on November 22nd and 23rd, 2010. Groundwater and surface water samples were collected during this event. The groundwater and surface water samples were collected in general accordance with the Florida Department of Environmental Protection (FDEP) Standard Operating Procedure for Field Activities (SOP 001/01). Sample collection and analysis was performed by Flowers Chemical Laboratories inc. (FCL). FCL is a NELAC-certified laboratory. A FDEP Ground Water Monitoring Report form for the sampling event is provided in Attachment A.

Sample Collection Methodology

Prior to sampling the monitoring wells, each was purged with a peristaltic pump using the “low-flow” method. A minimum equivalent of three well volumes was purged from each well prior to sample collection. Temperature, pH, conductivity, dissolved oxygen (DO), and turbidity measurements were monitored and recorded throughout the purging process to ensure that representative water samples were collected. The groundwater samples were given identifiers which corresponded to the well of origin. Depth-to-groundwater measurements were made from the top-of-casing (TOC) at each monitoring well prior to initiating the purging process. Water level readings were also made at all of the piezometers listed in the permit. The water level measurements were subtracted from the TOC elevations to determine the elevation of the water table at each well and piezometer. The TOC elevations are referenced in feet above the National Geodetic Vertical Datum (NGVD). The groundwater sampling logs and field equipment calibration logs are provided in Attachment B.

The surface water sample was collected through polyethylene tubing using a peristaltic pump. The inlet to the tubing was placed at about mid-depth of the surface water body.

All of the samples were placed in laboratory-prepared containers, placed on ice, and carried to FCL for analysis of the analytes listed in the applicable specific conditions of the facility’s permit.

SECOND HALF 2010 SAMPLING EVENT RESULTS

Groundwater Flow Pattern

Depth to groundwater measurements were collected at the eight monitoring wells and 15 piezometers during this sampling event. The groundwater level elevation data from this event are presented in Table 1. The groundwater elevation data were plotted and contoured to generate the groundwater elevation

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contour map presented in Figure 2. The data indicated that the groundwater in the surficial aquifer beneath the landfill was flowing in a south-southeasterly direction at the time of this sampling event. The water table gradient measured approximately 0.003 feet per foot beneath the site.

Sampling Results

A description of the detections in the groundwater and surface water is presented below. The leachate analytical results were not available at the time of the issuance of this report and will be forwarded under separate cover.

Groundwater Analytical Results

There were numerous inorganic analytes but no organic analytes detected in the groundwater samples collected and analyzed during this sampling event. The inorganic analyte detections included all of those which are part of the analytical program except antimony, beryllium, cadmium, lead, mercury, selenium, silver, and thallium. At least one inorganic analyte was detected at every well in the monitoring network.

The concentrations of all of the analytes which were detected in the groundwater were compared to their respective Maximum Contaminant Level (MCL) or Secondary Drinking Water Standard (SDWS) in accordance with the Florida statutes. The MCLs and SDWSs for Drinking Water Standards, Monitoring, and Reporting are promulgated by Chapter 62-550 of the Florida Administrative Code (FAC). Not every parameter has an MCL or SDWS. There were two analytes detected at concentrations higher than the standards – pH and iron. Both of these analytes have SDWS standards. A description of the detection patterns with these two analytes is described below.

- pH - The standard for pH is any value outside of the range between 6.5 and 8.5. The pH value at all of the wells were at 6.5 or lower and measured as low as 4.70 at well MW-11. The pH values at both of the background wells, MW-1 and MW-4, were lower than the standard range.
- The standard for iron is 0.3 milligrams per liter (mg/L). The iron concentration in the samples collected at wells MW-1, MW-2, MW-4, MW-5, and MW-10R exceeded the standard. The iron concentrations at both of the background wells were higher than the standard.

A summary of the groundwater analytical results is presented in Table 2, and the laboratory analytical report is provided in Attachment C.

Surface Water Analytical Results

There were several inorganic analytes and no organic analytes detected in the surface water sample SW-2. The concentration of every analyte that was detected in the surface water sample was compared to the State surface water quality standards, and the only analyte that was inconsistent with the standard was dissolved oxygen (DO). The DO concentration measured 3.86 milligrams per liter (mg/L), which is lower than the standard of greater than 5 mg/L. The surface water standards are promulgated by Chapter

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62-302, FAC. A summary of the surface water analytical results is presented in Table 3 and the laboratory analytical report is provided in Attachment C.

SUMMARY AND CONCLUSIONS

The results of the second half 2010 sampling event at the Hardee County Solid Waste Disposal Facility were consistent with those of the recent sampling events, with numerous inorganic detections in the groundwater and surface water and no organic analyte detections. There were three analytes detected outside of the regulatory standards; pH and iron were detected in the groundwater at concentrations in excess of the regulatory criteria, and DO was detected below the target range in the surface water.

Based on these findings, the facility does not appear to be having a significant effect on groundwater and surface water quality. PBS&J recommends that the analytical results in future sampling events be monitored closely for any developing trends. If you have any questions regarding the information presented in this report, please call me at (407) 806-4339.

Very truly yours,

Greg Mudd, P.G.
Senior Geologist

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road, Wauchula, FL
33873 (2 copies)
File, 100018228

PBS&J

TABLES

Table 1
Groundwater Elevation Data
Hardee County Landfill
Second Half 2010

Well Identifier	Top-of-Casing Elevation (Ft-NGVD)	Ground Surface Elevation (Ft-NGVD)	Total Depth (Ft-TOC)	Well Diameter (Inches)	Depth to Groundwater (Ft below TOC)	Groundwater Elevation (Ft-NGVD)
Monitoring Wells						
MW-1	87.97	86.24	11.00	4	5.83	82.14
MW-2	85.86	83.75	10.50	4	6.34	79.52
MW-4	87.16	84.09	18.90	2	6.53	80.63
MW-5	88.76	85.83	18.10	2	8.30	80.46
MW-8	88.98	85.80	13.50	2	9.26	79.72
MW-10R	88.56	85.49	15.12	2	8.93	79.63
MW-11	88.11	85.17	13.90	2	8.58	79.53
MW-12R	89.00	85.71	23.25	2	9.17	79.83
Piezometers						
MW-3	88.06	86.46	NA	2	7.06	81.00
MW-6	88.25	85.06	NA	2	8.79	79.46
MW-7	87.88	84.98	NA	2	8.13	79.75
P-1	90.57	86.47	NA	2	NM*	NM*
P-2	91.08	89.48	NA	2	NM*	NM*
P-7	84.47	82.41	NA	2	5.37	79.10
P-8	85.32	83.25	NA	2	6.2	79.12
P-11	88.69	86.16	NA	2	8.29	80.40
P-13	87.96	87.98	NA	2	8.28	79.68
P-14	87.31	84.05	NA	2	7.89	79.42
P-15	87.72	89.62	NA	2	NM*	NM*
P-17	88.82	85.88	NA	2	6.24	82.58
P-18	88.74	84.37	NA	2	7.25	81.49
P-19	86.73	84.14	NA	2	5.58	81.15
P-20	87.6	84.68	NA	2	6.61	80.99
P-21	86.63	83.57	NA	2	7.18	79.45
P-22	87.04	84.09	NA	2	7.23	79.81
P-23	86.45	83.71	NA	2	7.22	81.40

Table 2
Groundwater Analytical Summary
Hardee County Landfill
Second Half 2010

Analyte	Monitoring Well	MW-1	MW-2	MW-4	MW-5	MW-8	MW-10R	MW-11	MW-12R
	Sample Date:	11/23/2010	11/23/2010	11/23/2010	11/23/2010	11/23/2010	11/23/2010	11/23/2010	11/23/2010
	Standard ⁽¹⁾	Units							
Field Measurements									
Groundwater Elevation		ft	82.1	79.5	80.6	80.5	79.7	82	79.5
Temperature		deg. C	24.2	25.6	23.6	24.9	24.8	26.7	24.9
pH	6.5-8.5	STD	5.17	6.84	6.65	5.99	5.92	5.53	4.70
Conductivity		µhos/cm	217	550	286	120	317	121	73
Dissolved Oxygen (DO)		mg/l	1.15	1.01	0.4	0.21	0.42	0.28	0.22
Turbidity		NTU	19	3.7	3.2	3.68	12.9	1.7	13
Inorganics									
Nitrate (as N)	10	mg/l	0.137	BDL	BDL	BDL	0.137	BDL	BDL
TDS	500	mg/l	70	332	246	70	186	70	54
Chloride	250	mg/l	13.9	26.9	15.3	13.9	24.8	9.82	11.7
Antimony	0.006	ug/l	BDL						
Arsenic	0.01	ug/l	0.0105	0.00149	0.00104	0.00112	BDL	0.00239	BDL
Barium	2	mg/l	0.0161	0.0232	0.0116	0.0012	0.00413	0.00443	0.0088
Beryllium	0.004	mg/l	BDL						
Cadmium	0.005	mg/l	BDL						
Chromium	0.1	mg/l	0.00627	BDL	0.00435	0.00118	0.00121	0.00136	0.00161
Cobalt		mg/l	0.00111	BDL	BDL	BDL	BDL	BDL	BDL
Copper	1	mg/l	BDL						
Lead	0.015	mg/l	BDL						
Mercury	0.002	mg/l	BDL						
Nickel	0.1	mg/l	0.0018	0.00449	0.00395	0.00112	0.00416	BDL	BDL
Selenium	0.05	mg/l	BDL						
Silver	0.1	mg/l	BDL						
Thallium	0.002	mg/l	BDL						
Vanadium		mg/l	0.0433	0.0023	0.0126	0.00228	0.0109	0.00257	0.00364
Zinc	5	mg/l	BDL	BDL	BDL	BDL	0.133	BDL	0.0117
Ammonia (as N)	2.8	mg/l	BDL	BDL	BDL	BDL	0.0871	BDL	BDL
Iron	0.3	mg/l	[3.2]	[5.92]	[10.2]	[4.13]	0.284	[8.29]	0.224
Sodium	160	mg/l	14	24.6	7.63	5.68	12.9	9.53	6.53
Organics									
1,1,1,2-Tetrachloroethane		ug/l	BDL						
1,1,1-Trichloroethane	200	ug/l	BDL						
1,1,2,2-Tetrachloroethane		ug/l	BDL						
1,1,2-Trichloroethane	5	ug/l	BDL						
1,1-Dichloroethane		ug/l	BDL						
1,1-Dichloroethene	7	ug/l	BDL						
1,2-Dichloroethane	3	ug/l	BDL						
1,2-Dichloropropane	5	ug/l	BDL						
2-Butanone (MEK)		ug/l	BDL						
2-Hexanone		ug/l	BDL						
Acetone		ug/l	BDL						
Acrylonitrile		ug/l	BDL						
Benzene	1	ug/l	BDL						
Bromo-chloromethane		ug/l	BDL						
Bromodichloromethane		ug/l	BDL						
Bromoform		ug/l	BDL						
Bromomethane		ug/l	BDL						
Carbon Disulfide		ug/l	BDL						
Carbon Tetrachloride	3	ug/l	BDL						
Chlorobenzene		ug/l	BDL						
Chloroethane		ug/l	BDL						
Chloroform		ug/l	BDL						
Chloromethane		ug/l	BDL						
Dibromochloromethane		ug/l	BDL						
Dibromoethane		ug/l	BDL						
Ethylbenzene	700	ug/l	BDL						
Methyl Iodide		ug/l	BDL						
Methyl Isobutyl Ketone		ug/l	BDL						
Methylene chloride		ug/l	BDL						
Para-dichlorobenzene	75	ug/l	BDL						
Styrene	100	ug/l	BDL						
Tetrachloroethene	3	ug/l	BDL						
Toluene	1000	ug/l	BDL						
Trichloroethene	3	ug/l	BDL						
Trichlorofluoromethane		ug/l	BDL						
Vinyl Acetate		ug/l	BDL						
Vinyl chloride	1	ug/l	BDL						
Xylenes	10000	ug/l	BDL						
cis-1,2-Dichloroethene	70	ug/l	BDL						
cis-1,3-Dichloropropene		ug/l	BDL						
o-Dichlorobenzene	600	ug/l	BDL						
trans-1,2-Dichloroethene	100	ug/l	BDL						
trans-1,3-Dichloropropene		ug/l	BDL						
trans-1,4-Dichloro-2-butene		ug/l	BDL						

⁽¹⁾. Maximum Contaminant Level (MCL) or Secondary Drinking Water Standard (SDWS), as established in Chapter 62-550. Analyte concentrations shown with shading represent an exceedance of the MCL or SDWS.

BDL = Below Detection Limits (detection limits lower than referenced standard unless otherwise noted).

Table 3
Surface Water Analytical Summary
Hardee County Landfill
Second Half 2010

Analyte	Location:		SW-2
	Sample Identifier:		SW-2
	Date of Test:		11/22/10
	Standard(1)	Units	
<i>Field Measurements</i>			
Temperature		deg. C	23.2
pH	6-8.5	STD	7.27
Conductivity	1275	umhos/cm	409
Dissolved Oxygen (DO)	>5	mg/l	3.86
Turbidity	29+	NTU	2.40
<i>Inorganics</i>			
Unionized ammonia (as N)	20	mg/L	BDL
Nitrate (as N)		mg/L	BDL
Nitrite (as N)		mg/L	BDL
Total Dissolved Solids (TDS)		mg/L	272
Aluminum		mg/L	0.0322
Antimony	4300	mg/L	BDL
Arsenic	50	mg/L	0.00179
Barium		mg/L	0.00691
Beryllium	0.13	mg/L	BDL
Cadmium	1.55 ⁽²⁾	mg/L	BDL
Chromium	119.4 ⁽³⁾	mg/L	BDL
Cobalt		mg/L	BDL
Copper	13.1 ⁽⁴⁾	mg/L	BDL
Iron	0.3	mg/L	0.169
Lead	5.28 ⁽⁵⁾	mg/L	BDL
Mercury	0.002	mg/L	BDL
Nickel	73.0 ⁽⁶⁾	mg/L	0.00324
Selenium	5	mg/L	BDL
Silver	0.07	mg/L	BDL
Sulfate		mg/L	2840
Thallium	6.3	mg/L	BDL
Vanadium		mg/L	0.00155
Zinc	167.9 ⁽⁷⁾	mg/L	BDL
Fecal coliform	800	cfu/100mL	28
Total Hardness (as CaCO ₃)		mg/L	149
Total Organic Carbon (TOC)		mg/L	24.5
Total Nitrogen		mg/L	0.975
Total Phosphorus		mg/L	0.686
Phenolics		mg/L	0.546
Biological Oxygen Demand (BOD)		mg/l	BDL
Chemical Oxygen Demand (COD)		mg/L	130
Chlorophyll A		mg/m ³	1.07
Total Keldahl Nitrogen (TKN) (as N)		mg/l	0.965
<i>Organics</i>			
1,1,1,2-Tetrachloroethane		ug/l	BDL
1,1,1-Trichloroethane		ug/l	BDL
1,1,2,2-Tetrachloroethane	10.8	ug/l	BDL
1,1,2-Trichloroethane		ug/l	BDL
1,1-Dichloroethane		ug/l	BDL
1,1-Dichloroethene	3.2	ug/l	BDL
1,2-Dichloroethane		ug/l	BDL
1,2-Dichloropropane		ug/l	BDL

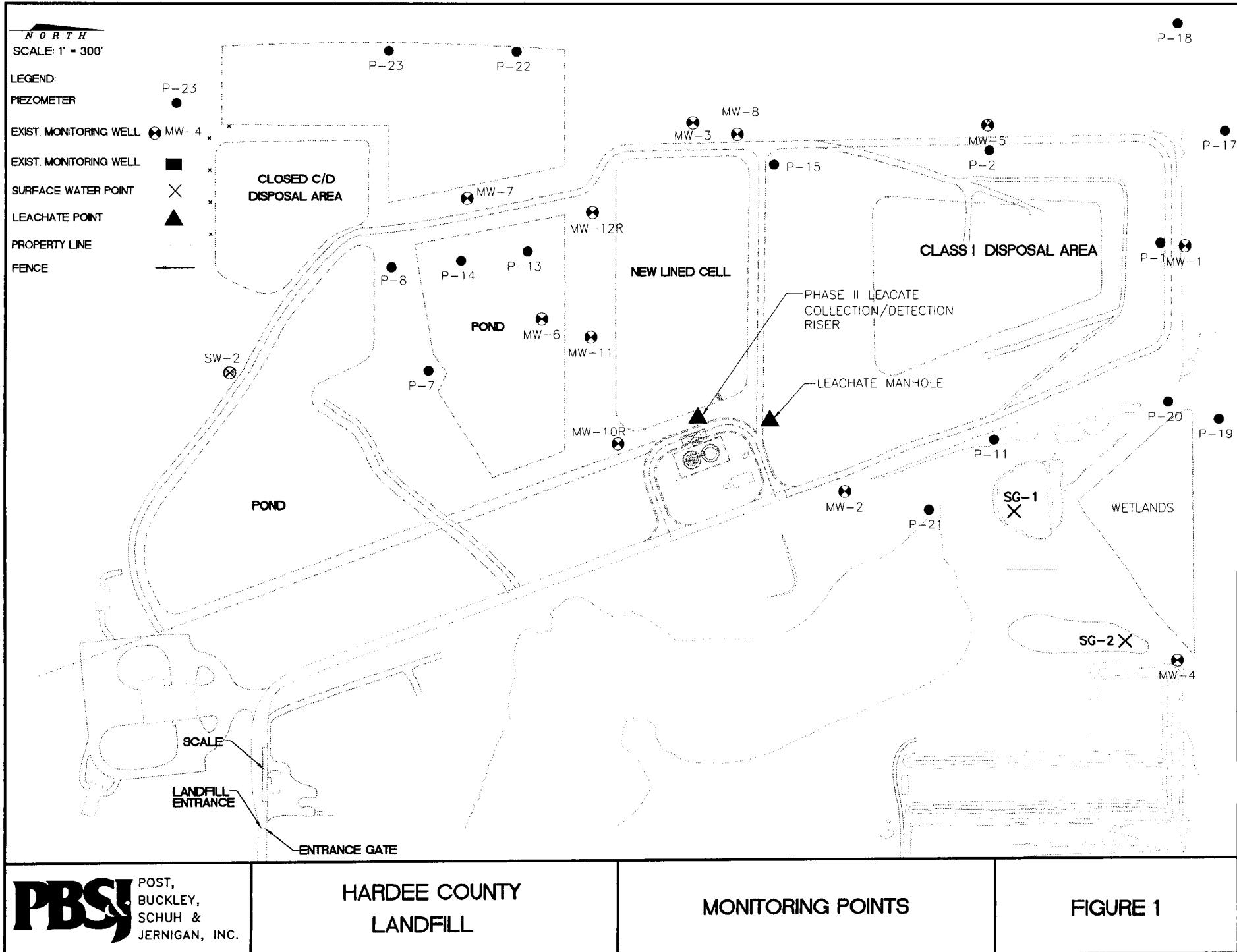
Analyte	Location:		SW-2
	Sample Identifier:		SW-2
	Standard(1)	Date of Test:	11/22/10
2-Butanone (MEK)		ug/l	BDL
2-Hexanone		ug/l	BDL
2-Chloroethylvinylether		ug/l	BDL
Acetone		ug/l	BDL
Acrolein		ug/l	BDL
Acrylonitrile		ug/l	BDL
Benzene	71.28	ug/l	BDL
Bromochloromethane		ug/l	BDL
Bromodichloromethane	22	ug/l	BDL
Bromoform		ug/l	BDL
Bromomethane		ug/l	BDL
Carbon disulfide		ug/l	BDL
Carbon tetrachloride	4.42	ug/l	BDL
Chlorobenzene		ug/l	BDL
Chloroethane		ug/l	BDL
Chloroform		ug/l	BDL
Chloromethane	470.8	ug/l	BDL
Dibromochloromethane		ug/l	BDL
Dibromomethane		ug/l	BDL
Ethylbenzene		ug/l	BDL
m-Dichlorobenzene		ug/l	BDL
Methyl iodide		ug/l	BDL
Methyl isobutyl ketone		ug/l	BDL
Methylene chloride		ug/l	BDL
Para-dichlorobenzene		ug/l	BDL
Styrene		ug/l	BDL
Tetrachloroethene		ug/l	BDL
Toluene		ug/l	BDL
Trichloroethene	80.7	ug/l	BDL
Trichlorofluoromethane		ug/l	BDL
Vinyl Acetate		ug/l	BDL
Vinyl chloride		ug/l	BDL
Xylenes		ug/l	BDL
cis-1,2-Dichloroethene		ug/l	BDL
cis-1,3-Dichloropropene		ug/l	BDL
o-Dichlorobenzene		ug/l	BDL
trans-1,2-Dichloroethene		ug/l	BDL
trans-1,3,-Dichloropropene		ug/l	BDL
trans-1,4-Dichloro-2-butene		ug/l	BDL

Abbreviations: mg/l = milligrams per liter; ug/l = micrograms per liter; NTU = nephelometric turbidity units; mg/m³ - milligrams per cubic meter.

(1) Surface water standards presented in Chapter 62-302, FAC Analyte concentrations shown with shading represent an exceedance of the regulatory level. Lowest value of hardness was used to determine calculated standards below.

- (2) Cd less than or equal to e(0.7852(lnH)-3.49)
- (3) Cr less than or equal to e(0.819(lnH)+0.6848)
- (4) Cu less than or equal to e(0845(lnH)-1.702)
- (5) Pb less than or equal to e(1.273(lnH)-4.705)
- (6) Ni less than or equal to e(0.846(lnH)+0.0584)
- (7) Zn less than or equal to e(0.8473(lnH)+0.884)

FIGURES



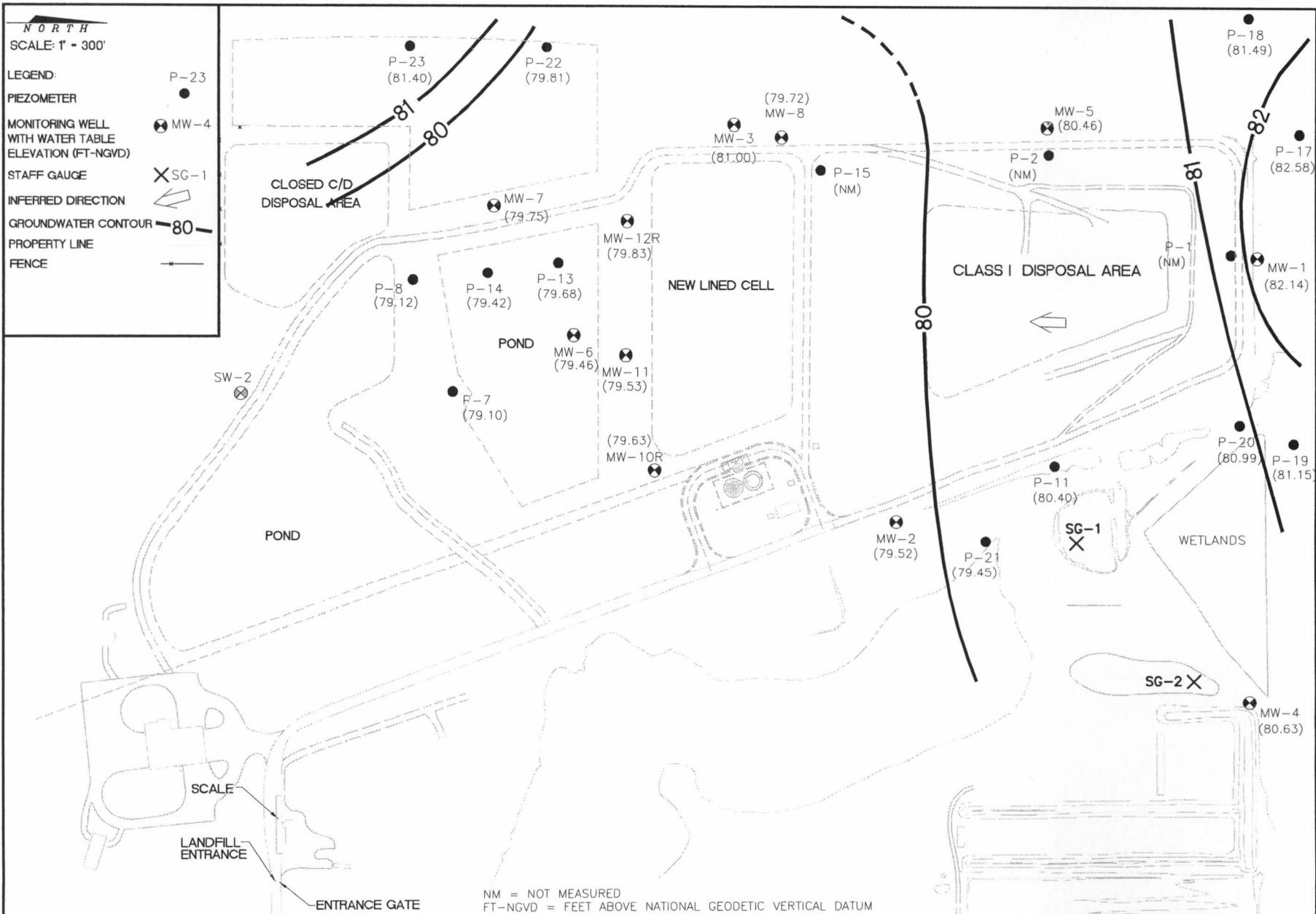
PBSJ

POST,
BUCKLEY,
SCHUH &
JERNIGAN, INC.

**HARDEE COUNTY
LANDFILL**

MONITORING POINTS

FIGURE 1



PBS&J POST,
BUCKLEY,
SCHUH &
JERNIGAN, INC.

HARDEE COUNTY
LANDFILL

WATER TABLE ELEVATION
CONTOUR MAP
SECOND HALF 2010

FIGURE 2

ATTACHMENT A

Ground Water Monitoring Report Form

Florida Department of Environmental Protection

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

DEP Form # <u>62-522.900(2)</u>
Form Title <u>Ground Water Monitoring Report</u>
Effective Date _____
DEP Application No. _____

GROUND WATER MONITORING REPORT Rule 62-522.600(11)

PART I GENERAL INFORMATION

(1) Facility Name Hardee County Solid Waste Disposal Facility

Address 685 Airport Road

City Wachula, Florida

Zip 33873

Telephone Number (863) 733-5089

(2) The GMS Identification Number 4025C30001

(3) DEP Permit Number 38414-007-SO

(4) Authorized Representative Name Greg Mudd, P.G., PBS&J

Address 482 Keller Road

City Orlando, Florida

Zip 32810

Telephone Number (407) 806-4339

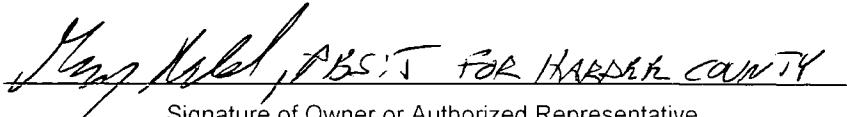
(5) Type of Discharge N/A

(6) Method of Discharge N/A

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: 12/15/10


Greg Mudd, PBS&J for HARDEE COUNTY

Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # PBS&J

Analytical Lab Comp QAP # /HRS Certification # E83018

*Comp QAP # /HRS Certification # _____

Lab #1: Flowers Chemical Laboratories, Inc. , 481 Newburyport Avenue, Altamonte Springs, FL 32715

Lab #2 _____

Phone Number (407) 339-5984

PART III ANALYTICAL RESULTS

Facility GMS #: _____ Sampling Date/Time: November 2010

Test Site ID #: _____ Report Period: Second Half 2010
(year/quarter)

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

Classification of Ground Water: _____

Well Type: () Background
 () Intermediate
 () Compliance
 () Other

Ground Water Elevation (NGVD): _____

or (MSL): _____

Storet Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	* Analysis Results/Units	Detection Limits/Units
	Please see sampling report, Forms, and laboratory report.						

* Attach Laboratory Reports

ATTACHMENT B

Groundwater Sampling Logs and Field Equipment Calibration Logs

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Hardee County Landfill			SITE LOCATION: Hardee County Landfill								
WELL NO: MW - 1		SAMPLE ID: MW - 1			DATE: 11/23/10						
PURGING DATA											
WELL DIAMETER (inches): 4.00	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.83	PURGE PUMP TYPE OR BAILE: RFPP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)											
$= (12.70 \text{ feet} - 5.83 \text{ feet}) \times 0.65 \text{ gallons/foot} = 4.47 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) * FLOW CELL VOLUME (only fill out if applicable)											
$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.00		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.00		PURGING INITIATED AT: 0852	PURGING ENDED AT: 0954						
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or ppm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0934	4.50	4.50	0.11	10.16	5.06	24.2	212.2	1.18	15.00	Brown Tint	none
0944	1.25	5.75	0.11	10.16	5.14	24.2	213.8	1.01	18.00	Brown Tint	none
0954	1.25	7.00	0.11	10.16	5.17	24.2	216.9	1.15	19.00	Brown Tint	none
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 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											
PURGING EQUIPMENT CODES: B = Baile; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											
SAMPLING DATA											
SAMPLED BY (PRINT) / AFFILIATION: Tommy Cross/ FCL			SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1000		SAMPLING ENDED AT: 1005			
PUMP OR TUBING DEPTH IN WELL (feet): 12.00			TUBING MATERIAL CODE: S + PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Filtration Equipment Type:		FILTER SIZE: _____ μm			
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> TUBING Y <input type="checkbox"/> N (replaced)						DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>					
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
<i>I See C.O.C.H.</i>											
REMARKS:											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Baile; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

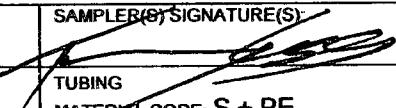
- NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings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

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Hardee County Landfill			SITE LOCATION: Hardee County Landfill								
WELL NO: MW - 2			SAMPLE ID: MW - 2			DATE: 11/23/10					
PURGING DATA											
WELL DIAMETER (inches): 4.00		TUBING DIAMETER (inches): 0.25		WELL SCREEN INTERVAL DEPTH: feet to feet			STATIC DEPTH TO WATER (feet): 6.34		PURGE PUMP TYPE OR BAILER: RFPP		
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)											
= (13.10 feet - 6.34 feet) X 0.65 gallons/foot = 4.39 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): 12.00			FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.00			PURGING INITIATED AT: 1012		PURGING ENDED AT: 1114		TOTAL VOLUME PURGED (gallons): 7.00	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μScm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUS)	COLOR (describe)	ODOR (describe)
1052	4.50	4.50	0.11	10.48	6.82	25.5	554.0	1.16	4.90	none	none
1103	1.25	5.75	0.11	10.48	6.85	25.6	557.0	1.11	7.30	none	none
1114	1.25	7.00	0.11	10.48	6.84	25.6	550.0	1.01	3.70	none	none
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 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											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Tommy Cross/ FCL				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 1120		SAMPLING ENDED AT: 1125			
PUMP OR TUBING DEPTH IN WELL (feet): 12.00				TUBING MATERIAL CODE: S + PE			FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: _____ μm Filtration Equipment Type:					
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> (replaced)							DUPLICATE: Y <input checked="" type="checkbox"/>					
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
<i>See C.O.C.</i>												

REMARKS:

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

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °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)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: + 0.2 units Temperature: + 0.2 °C Specific Conductance: + 5% Dissolved Oxygen: all readings < 20% saturation (s)

pm, \pm 0.2 units Temperature, \pm 0.2 °C Specific Conductance, \pm 5% Dissolved Oxygen: all readings \leq 20 mg/L; (which ever is greater), optionally, \pm 0.2 mg/L or \pm 10% (whichever is greater) Turbidity: all readings \leq 20 NTU; optionally \pm 5 NTU or \pm 10% (whichever is greater)

Revision Date: February 12, 2009

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: Hardee County Landfill				SITE LOCATION: Hardee County Landfill								
WELL NO: MW - 10R				SAMPLE ID: MW - 10R				DATE: 11/23/10				
PURGING DATA												
WELL DIAMETER (inches): 2.00		TUBING DIAMETER (inches): 0.25		WELL SCREEN INTERVAL DEPTH: feet to feet		STATIC DEPTH TO WATER (feet): 6.53		PURGE PUMP TYPE OR BAILER: RFPP				
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)												
= (23.08 feet - 8.93 feet) X 0.16 gallons/foot = 2.26 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): 15.00			FINAL PUMP OR TUBING DEPTH IN WELL (feet): 15.00			PURGING INITIATED AT: 1205		PURGING ENDED AT: 1219		TOTAL VOLUME PURGED (gallons): 4.00		
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or ppm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	
1213	2.50	2.50	0.29	9.33	5.62	26.8	122.6	0.32	1.60	none	none	
1216	0.75	3.25	0.29	9.33	5.54	26.7	121.3	0.30	2.50	none	none	
1219	0.75	4.00	0.29	9.33	5.53	26.7	120.5	0.28	1.70	none	none	
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal/FL): 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												
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)												
SAMPLING DATA												
SAMPLED BY (PRINT) / AFFILIATION: Tommy Cross/ FCL				SAMPLE(S) SIGNATURE(S): 				SAMPLING INITIATED AT: 1225		SAMPLING ENDED AT: 1230		
PUMP OR TUBING DEPTH IN WELL (feet): 15.00				TUBING MATERIAL CODE: S + PE				FIELD-FILTERED: Y Filtration Equipment Type:		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> (replaced)								DUPLICATE: Y <input checked="" type="checkbox"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
<i>ASee C.O.C.</i>												
REMARKS:												
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °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)

Revision Date: February 12, 2009

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

SITE NAME: WELL NO:	SITE LOCATION: SAMPLE ID:	DATE:
PBS+J MW-5	MW-5	11/23/10

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches): $\frac{3}{8}$	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 8.30	PURGE PUMP TYPE OR BAULER: PP
-------------------------	-----------------------------------------	------------------------------------------	--------------------------------------	-------------------------------

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
 (only fill out if applicable)

$$= (20.75 \text{ feet} - 8.30 \text{ feet}) \times 0.16 \text{ gallons/foot} = 1.99 \text{ gallons}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. X PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
 (only fill out if applicable)

$$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): $11'$	FINAL PUMP OR TUBING DEPTH IN WELL (feet): $11'$	PURGING INITIATED AT: 09:13	PURGING ENDED AT: 09:29	TOTAL VOLUME PURGED (gallons): 3.20
----------------------------------------------------	--------------------------------------------------	-----------------------------	-------------------------	-------------------------------------

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. ($\mu\text{hos/cm}$ or $\mu\text{s/cm}$)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	SMELL (describe)
09:13	—	—	—	8.30							
09:23	2.00	2.00	0.20	9.40	4.98	25.0	115	0.22	5.64	Clear	NONE
09:26	0.60	2.60	0.20	9.40	4.99	24.9	119	0.22	4.70		
09:29	0.60	3.20	0.20	9.40	4.99	24.9	120	0.21	3.68	Clear	NONE

WELL CAPACITY (Gallons Per Foot): $0.75'' = 0.02$; $1'' = 0.04$; $1.25'' = 0.06$; $2'' = 0.16$; $3'' = 0.37$; $4'' = 0.65$; $5'' = 1.02$; $6'' = 1.47$; $12'' = 5.88$
 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: <i>Robert Carpenter</i>	SAMPLER(S) SIGNATURES: <i>Robert Carpenter</i>	SAMPLING INITIATED AT: 09:30	SAMPLING ENDED AT: 09:36
PUMP OR TUBING DEPTH IN WELL (feet): $11'$	SAMPLE PUMP FLOW RATE (mL per minute): 14 mL/min	TUBING MATERIAL CODE: PE	
FIELD DECONTAMINATION: <input checked="" type="checkbox"/> N	FIELD-FILTERED: Y <input type="checkbox"/> FILTER SIZE: $1\text{ }\mu\text{m}$ Filtration Equipment Type:	DUPPLICATE: Y <input checked="" type="checkbox"/>	

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)		
MW-5						4.99	SEE COC
							PP

REMARKS:

Heavy Equipment Operating Nearby

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

SAMPLING/PURGING APP = After Peristaltic Pump; B = Baile; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump

EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: $\pm 0.2^\circ\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $\pm 0.2\text{ mg/L}$ or $\pm 10\%$ (whichever is greater) Turbidity: all readings $\leq 20\text{ NTU}$; optionally $\pm 5\text{ NTU}$ or $\pm 10\%$ (whichever is greater)

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

SITE NAME: WELL NO:	SITE LOCATION: SAMPLE ID:	DATE:
PBS + J MW-8	MW-8	11/25/10

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	9.26	PURGE PUMP TYPE OR BALER:	PP					
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)											
= (13.15 feet - 9.26 feet) X 0.16 gallons/foot = 0.62 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. X 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):	11'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	11'	PURGING INITIATED AT: 09:54	PURGING ENDED AT: 10:18	TOTAL VOLUME PURGED (gallons): 3.07					
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTU)	COLOR (describe)	SCREEN ODOR (describe)
09:54	-	-	-	9.26							
10:00	0.175	0.175	0.12	10.34	5.88	24.6	297	0.63	25.4	Cloudy	NONE
10:06	0.25	1.50	0.12	10.34	5.83	24.7	300	0.42	14.8		
10:12	0.25	2.75	0.12	10.34	5.91	24.9	314	0.48	13.7		
10:15	0.36	2.71	0.12	10.34	5.91	24.9	316	0.44	13.4		
10:18	0.36	3.07	0.12	10.34	5.92	24.8	317	0.42	12.9	Clean	NONE

WELL CAPACITY (Gallons Per Foot): $0.75'' = 0.02$; $1'' = 0.04$; $1.25'' = 0.06$; $2'' = 0.16$; $3'' = 0.37$; $4'' = 0.65$; $5'' = 1.02$; $6'' = 1.47$; $12'' = 5.88$
 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:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT:					
Robert Carpenter	Robert Carpenter	10:19	10:24					
PUMP OR TUBING DEPTH IN WELL (feet):	11'	SAMPLE PUMP FLOW RATE (mL per minute):	116ml/min					
FIELD DECONTAMINATION: <input checked="" type="radio"/> N	FIELD-FILTERED: Y <input checked="" type="radio"/> FILTER SIZE: _____ μm Filtration Equipment Type: _____	DUPLICATE: Y <input checked="" type="radio"/>						
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION						
SAMPLE ID CODE	CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
MW-8						5.92	SEE COC	PP

REMARKS:

No Cap on Well / Heavy Equipment area By

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

SAMPLING/PURGING APP = After Peristaltic Pump; B = Baler; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump

EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: $\pm 0.2^{\circ}\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $\pm 0.2 \text{ mg/L}$ or $\pm 10\%$ (whichever is greater) Turbidity: all readings $\leq 20 \text{ NTU}$; optionally $\pm 5 \text{ NTU}$ or $\pm 10\%$ (whichever is greater)

FLOWERS

CHEMICAL LABORATORIES

INCORPORATED



SITE NAME: WELL NO:	PRS+5	SITE LOCATION: SAMPLE ID: DUE DATES	Hardee County Landfill
	new-12R		11/25/10

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:
14	7/8	9, 17	PP	

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
only fill out if applicable)

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. * PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 141 FINAL PUMP OR TUBING DEPTH IN WELL (feet): 141 PURGING INITIATED AT: 10:36 PURGING ENDED AT: 11:06 TOTAL VOLUME PURGED (gallons): 5.58

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./FL.): $1/8'' = 0.0006$; $3/16'' = 0.0014$; $1/4'' = 0.0026$; $5/16'' = 0.004$; $3/8'' = 0.006$; $1/2'' = 0.010$; $5/8'' = 0.016$

SAMPLING DATA

REMARKS:

Heavy Equipment Operating near by

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 = Baileys; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump
 SML = Simple Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

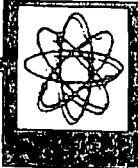
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

1. The above do not constitute all of the information required by Chapter 62-100, etc.

pH: ± 0.2 units Temperature: $\pm 0.2^\circ\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $\pm 0.2 \text{ mg/L}$ or $\pm 10\%$ (whichever is greater) Turbidity: all readings $\leq 20 \text{ NTU}$; optionally $\pm 5 \text{ NTU}$ or $\pm 10\%$ (whichever is greater)

FLOWERS

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SITE NAME: WELL NO:	PBS-5 NW-11	SITE LOCATION: SAMPLE ID:	Hanover County Landfill 1111-11
			DATE: 11/25/10

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	8.58	PURGE PUMP TYPE OR BAILER: PP
-------------------------	---------------------------	-----	---------------------------------------------	-------------------------------	------	----------------------------------

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

$$= (13.90 \text{ feet} - 8.58 \text{ feet}) \times \text{gallons/foot} = 0.81 \text{ gallons}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

$$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
12'	12'	11:20	12:10	5,00

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μmhos/cm or μS/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	SCREEN (describe)
11:20	—	—	—	8.58							Cloudy
11:30	1.00	1.00	0.10	10.21	4.74	24.8	70.8	0.56	772	White	None
11:40	1.00	2.00	0.10	10.21	4.66	24.9	71.3	0.31	78		
11:50	1.00	3.00	0.10	10.21	4.66	24.9	72.7	0.24	39		
12:00	1.00	4.00	0.10	10.22	4.69	24.9	72.8	0.20	19		
12:10	1.00	5.00	0.10	10.22	4.70	24.9	73.0	0.22	13	Clear	None

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

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: <i>Robert Carpenter</i>	SAMPLER(S) SIGNATURES: <i>Robert Carpenter</i>	SAMPLING INITIATED AT: 12:11	SAMPLING ENDED AT: 12:16				
PUMP OR TUBING DEPTH IN WELL (feet): 12'	SAMPLE PUMP FLOW RATE (mL per minute): 214 mL/min	TUBING MATERIAL CODE: PE					
FIELD DECONTAMINATION: <input checked="" type="radio"/> N	FIELD-FILTERED: <input checked="" type="radio"/> Y FILTER SIZE: _____ μm Filtration Equipment Type: _____	DUPLICATE: <input checked="" type="radio"/> Y <input checked="" type="radio"/>					
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)
NW-11					4.70	SEE COC	PP

REMARKS:

Heavy Equipment Operating NEAR BY

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 = Baile; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump

RFFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)

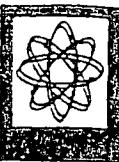
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

FIELD DATA SHEET

FLOWERS

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Sampler(s) Robert Carpenter

Date 1/23/10

Page 1

of 5

Project Name PRS+J

Sample Type	WW	SW	GW	DW	Reag.Wtr.	Sludge	Sediment	Soil	Other
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Sample Site Identification Handee County Landf. II

Sampling Method	Grab <input type="checkbox"/>	Composite <input type="checkbox"/>	Monitoring Well <input checked="" type="checkbox"/>	Bailer <input type="checkbox"/>	Pump <input type="checkbox"/>
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Sampling Equipment PP

Site & Weather Conditions Partly Cloudy

Field Instrument Beginning Calibration

08:50

Slope

pH Meter	<input checked="" type="checkbox"/> YES	NO	Buffer	4.0	4.0	7.0	7.0	10.0	10.0
Conductivity Meter	<input checked="" type="checkbox"/> YES	NO	Buffer	100	100	1000	1010		
Turbidity Meter	<input checked="" type="checkbox"/> YES	NO	Buffer	1.0	1.0	10.0	10.0		
DO Meter	<input checked="" type="checkbox"/> YES	NO	Sat = 99.8% @ 100°C			12.4%			

Field Filtered YES NODuplicate YES NOField Decontamination YES NO

Parameter	Sample Containers	pH Check
<input type="checkbox"/> Nutrient	Plastic - H ₂ SO ₄	< 2
<input checked="" type="checkbox"/> Metals	Plastic - HNO ₃	< 2
<input type="checkbox"/> Sulfide	Plastic - NaOH / Zn Acetate	< 12
<input type="checkbox"/> Cyanide	Plastic - NaOH / Zn (No sulfide)/Ascorbic Acid	> 12
<input checked="" type="checkbox"/> Bacteriological	Glass - Thiosulfate (DW NO Chlorine Res)	
<input type="checkbox"/> Oil & Grease	Glass - HCl	< 2
<input type="checkbox"/> TOC	Plastic - HCl	< 2
<input type="checkbox"/> VOA	Glass - HCl	< 2
<input type="checkbox"/> SVOC	Glass - HCl (DW NO Chlorine Res)	
<input type="checkbox"/> Phenols	Glass - H ₂ SO ₄	< 2
<input checked="" type="checkbox"/> Other	Unpreserved	

Well Diameter	Multiplier
1.5 inches	0.092
2.0 inches	0.163
4.0 inches	0.653
6.0 inches	1.469

Field Instrument Ending Calibration

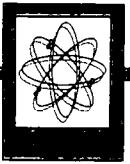
13:15

pH Meter	YES	NO	Buffer	4.0	7.0	7.0	10.0	
Conductivity Meter	YES	NO	Buffer	-	-	1000	1010	
Turbidity Meter	YES	NO	Buffer	1.0	-	10.0	10.0	
DO Meter	YES	NO	Sat = 99.7% @ 100°C			12.8%		

General Site Information / Comments

FIELD DATA SHEET

FLOWERS
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Sampler(s) Tommy Cross

Date 11/23/10

Page 1 of 6

Project Name PBS+J: Horry County S/A Landfill MW's

Sample Type	WW	SW	<input checked="" type="checkbox"/>	DW	Reag.Wtr.	Sludge	Sediment	Soil	Other
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Sample Site Identification MW-1, MW-2, MW-4, MW-10R

Sampling Method	Grab <input type="checkbox"/>	Composite <input type="checkbox"/>	Monitoring Well <input checked="" type="checkbox"/>	Bailer <input type="checkbox"/>	Pump <input checked="" type="checkbox"/>
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Sampling Equipment Geotek Peristaltic pump, polyethylene + silicon tubing

Site & Weather Conditions warm + clear

Field Instrument Beginning Calibration

									Slope
pH Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	4.0	<u>4.01</u>	7.0	<u>7.00</u>
Conductivity Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	147		1414	<u>1410</u>
Turbidity Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	0.5		1800	<u>9.40</u>
DO Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	<u>99.6</u> To saturation	Adjust		From

Field Filtered	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Duplicate	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Field Decontamination	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
----------------	------------------------------	----------------------------------------	-----------	------------------------------	----------------------------------------	-----------------------	-----------------------------------------	-----------------------------

Parameter	Sample Containers	pH Check
<input checked="" type="checkbox"/> Nutrient	Plastic - H ₂ SO ₄	< 2
<input checked="" type="checkbox"/> Metals	Plastic - HNO ₃	< 2
<input type="checkbox"/> Sulfide	Plastic - NaDH / Zn Acetate	< 12
<input type="checkbox"/> Cyanide	Plastic - NaDH / Zn (No sulfide)/Ascorbic Acid	> 12
<input checked="" type="checkbox"/> Bacteriological	Glass - Thiosulfate (DW NO Chlorine Res)	
<input type="checkbox"/> Oil & Grease	Glass - HCl	< 2
<input type="checkbox"/> TOC	Plastic - HCl	< 2
<input checked="" type="checkbox"/> VOA	Glass - HCl	< 2
<input type="checkbox"/> SVOC	Glass - HCl (DW NO Chlorine Res)	
<input type="checkbox"/> Phenols	Glass - H ₂ SO ₄	< 2
<input checked="" type="checkbox"/> Other	Unpreserved	

Well Diameter	Multiplier
1.5 inches	0.092
2.0 inches	0.163
4.0 inches	0.653
6.0 inches	1.469

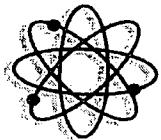
Field Instrument Ending Calibration

pH Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	4.0		7.0	<u>7.08</u>	10.0	
Conductivity Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	147		1414	1800 <u>1435</u>	12900	
Turbidity Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	0.5		80	<u>10.00</u>	20.0	
DO Meter	YES	<input checked="" type="checkbox"/>	NO		Buffer	<u>99.1</u> To saturation	Adjust			From	

General Site Information / Comments

ATTACHMENT C

Groundwater and Surface Water Analytical Report



FLOWERS CHEMICAL LABORATORIES INC.

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3980 Overseas Hwy Suite 103, Marathon FL 33050

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Phone: 772-343-8006 / Fax: 772-343-8089 E86562 (South Lab)
Phone: 850-973-6878 / Fax: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

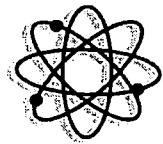
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Report Summary

Date Received: Nov 23, 2010

FCL Project Manager: June S. Flowers

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
137886GW1	300/MW-5	EPA350.1 EPA353.2 EPA6010 EPA6020 EPA7470 EPA8011 EPA8260 FT1000 FT1100 FT1200 FT1400 FT1500 FT1600 SM2540 C SM4500-Cl E	PCW PCW EVB EVB EVB DLJ CLS RJC RJC RJC RJC RJC RJC RJC PLB VLB	Main Lab Main Lab	Ground Water
137886GW2	296/MW-1	EPA350.1 EPA353.2 EPA6010 EPA6020 EPA7470 EPA8011 EPA8260 FT1000 FT1100 FT1200 FT1400 FT1500 FT1600 SM2540 C SM4500-Cl E	PCW PCW EVB EVB EVB DLJ CLS RJC RJC RJC RJC RJC RJC RJC PLB VLB	Main Lab Main Lab	Ground Water
137886GW3	19255/MW-8	EPA350.1 EPA353.2 EPA6010 EPA6020 EPA7470 EPA8011 EPA8260 FT1000 FT1100 FT1200 FT1400 FT1500	PCW PCW EVB EVB EVB DLJ CLS RJC RJC RJC RJC RJC	Main Lab Main Lab	Ground Water



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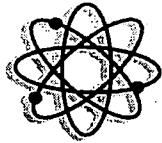
P.O. Box 150597, Altamonte Springs FL 32715-0597
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Dec 8, 2010; Invoice: 137886

137886GW4	297/MW-2	FT1600	RJC	Main Lab	Ground Water
		SM2540 C	PLB	Main Lab	
137886GW5	22931/MW-12R	SM4500-CI E	VLB	Main Lab	Ground Water
		EPA350.1	PCW	Main Lab	
137886GW6	299/MW-4	EPA353.2	PCW	Main Lab	Ground Water
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	



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PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
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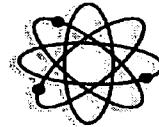
137886GW7	21882/MW-11	SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
137886GW8	22930/MW-10R	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
137886GW9	Trip blank	EPA8260	CLS	Main Lab	Ground Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.




Jefferson S. Flowers, Ph.D.
President/Technical Director



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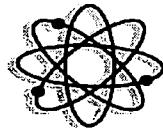
PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Analysis Report

Lab #: 137886GW1 Sampled: 11/23/10 09:30 AM Desc: 300/MW-5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:33 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10



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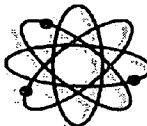
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Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW1 Sampled: 11/23/10 09:30 AM Desc: 300/MW-5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Methyl iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	101.33%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	92.87%		1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	98.17%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.00112 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.00210 I	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00118 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10



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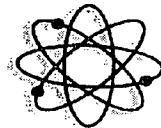
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW1 **Sampled:** 11/23/10 09:30 AM **Desc:** 300/MW-5

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00116 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.00228	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	80.5	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	4.99	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	120	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	24.9	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	0.210	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	3.68	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	4.15	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	5.68	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	70.0	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	13.9	mg/L	1.00	4.00	8.00	10163654	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW2 **Sampled:** 11/23/10 10:00 AM **Desc:** 296/MW-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:37 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10



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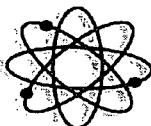
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Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW2 Sampled: 11/23/10 10:00 AM Desc: 296/MW-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10



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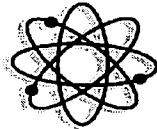
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E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW2 **Sampled:** 11/23/10 10:00 AM **Desc:** 296/MW-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	103.00%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	94.00%		1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	98.30%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.0105	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.0161	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00627	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00111 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00800	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.0433	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10



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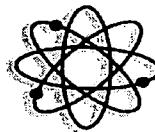
PO #: 40612
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Lab #: 137886GW2 Sampled: 11/23/10 10:00 AM Desc: 296/MW-1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	82.1	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	5.17	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	217	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	24.2	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	1.15	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	19.0	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	13.2	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	14.0	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	318	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	31.2	mg/L	1.00	4.00	8.00	10163653	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW3 Sampled: 11/23/10 10:19 AM Desc: 19255/MW-8

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.137	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:38 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10



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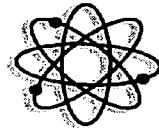
Phone: 407-339-5984 / Fax: 407-260-6110 E83018 (Main Lab)
Phone: 772-343-8006 / Fax: 772-343-8089 E86562 (South Lab)
Phone: 850-973-6878 / Fax: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW3 Sampled: 11/23/10 10:19 AM Desc: 19255/MW-8

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10



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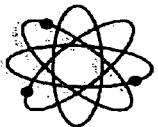
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW3 Sampled: 11/23/10 10:19 AM Desc: 19255/MW-8

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	104.93%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	93.93%		1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	97.40%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.00413	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00121 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00151 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00416	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.0109	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.133	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	79.7	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	5.92	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	317	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	24.8	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	0.420	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10



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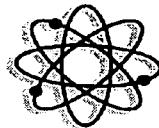
PO #: 40612
 Client Project #: Hardee County Regional Landfill
 Date Sampled: Nov 23, 2010
 Dec 8, 2010; Invoice: 137886

Lab #: 137886GW3 Sampled: 11/23/10 10:19 AM Desc: 19255/MW-8

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Turbidity	12.9	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	0.284	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	12.9	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	186	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	24.8	mg/L	1.00	4.00	8.00	10163653	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW4 Sampled: 11/23/10 11:20 AM Desc: 297/MW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:39 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10



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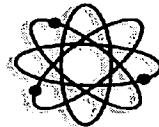
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PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW4 Sampled: 11/23/10 11:20 AM Desc: 297/MW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10



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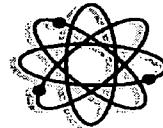
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW4 Sampled: 11/23/10 11:20 AM Desc: 297/MW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Surr:1,2-Dichloroethane-d4 (84-121%)	102.73%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	94.30%		1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	98.60%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.00149 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.0232	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00449	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.00230	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	79.5	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	6.84	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	550	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	25.6	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	1.01	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	3.70	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	5.92	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	24.6	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	332	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10



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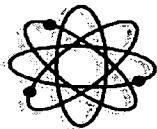
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW4 **Sampled:** 11/23/10 11:20 AM **Desc:** 297/MW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Chloride	36.9	mg/L	1.00	4.00	8.00	10163653	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW5 **Sampled:** 11/23/10 11:07 AM **Desc:** 22931/MW-12R

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	6.60	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:40 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10



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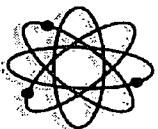
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482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #:	137886GW5	Sampled:	11/23/10 11:07 AM	Desc:	22931/MW-12R	Method	CAS #	Analyzed
Parameter	Result	Units	DF	MDL	PQL	QC Batch		
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3 11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3 11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1 11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3 11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4 11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4 11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1 11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2 11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7 11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5 11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4 11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3 11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6 11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4 11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4 11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4 11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7 11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2 11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5 11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1 11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5 11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6 11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6 11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	105.30%		1.00	0.0100	0.0100	10163018	EPA8260	11/24/10
Surr:Bromofluorobenzene (75-132%)	91.93%		1.00	1.00	1.00	10163018	EPA8260	460-00-4 11/24/10
Surr:Toluene-d8 (87-110%)	98.67%		1.00	0.0100	0.0100	10163018	EPA8260	11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0 11/24/10
Arsenic	0.00144 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2 11/24/10
Barium	0.00729	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3 11/24/10



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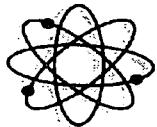
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482 South Keller Rd
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PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW5 Sampled: 11/23/10 11:07 AM Desc: 22931/MW-12R

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00186 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00197 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00299 mg/L	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.00735 mg/L	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.0275 mg/L	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	79.8 ft		1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	5.97	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	284 umhos/cm		1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	24.6 oC		1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	0.800 mg/L		1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	12.0 NTU		1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	0.0826 mg/L		1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	19.1 mg/L		1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	428 mg/L		1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	24.7 mg/L		1.00	4.00	8.00	10163653	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10



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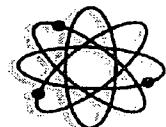
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PO #: 40612
Client Project #: Hardee County Regional Landfill
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Lab #: 137886GW6 Sampled: 11/23/10 11:55 AM Desc: 299/MW-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:41 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10



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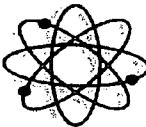
Phone: 407-339-5984 / Fax: 407-260-6110 E83018 (Main Lab)
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Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW6 Sampled: 11/23/10 11:55 AM Desc: 299/MW-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10	
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10	
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10	
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10	
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10	
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10	
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10	
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10	
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10	
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10	
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10	
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10	
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10	
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10	
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10	
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10	
Surr:1,2-Dichloroethane-d4 (84-121%)	104.37%			1.00	0.0100	0.0100	10163018	EPA8260	11/24/10	
Surr:Bromofluorobenzene (75-132%)	92.70%			1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	98.83%			1.00	0.0100	0.0100	10163018	EPA8260	11/24/10	
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10	
Arsenic	0.0104	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10	
Barium	0.0116	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10	
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10	
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10	
Chromium	0.00435	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10	
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10	
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10	
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10	
Nickel	0.00395	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10	



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E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

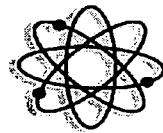
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW6 Sampled: 11/23/10 11:55 AM Desc: 299/MW-4

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.0126	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	80.6	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	6.65	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	286	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	23.6	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	0.400	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	3.20	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	10.2	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	7.63	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	246	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	15.3	mg/L	1.00	4.00	8.00	10163653	SM4500-Cl E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW7 Sampled: 11/23/10 12:11 PM Desc: 21882/MW-11

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10 11:42 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10



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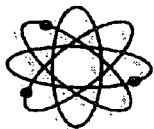
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW7 Sampled: 11/23/10 12:11 PM Desc: 21882/MW-11

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	1074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	1074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethylene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethylene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10



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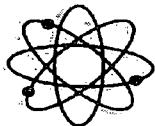
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW7 Sampled: 11/23/10 12:11 PM Desc: 21882/MW-11

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	106.13%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	93.07%		1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	97.00%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.00880	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00161 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.00364	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.0117 I	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	79.5	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10



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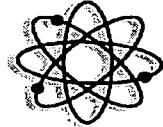
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW7 **Sampled:** 11/23/10 12:11 PM **Desc:** 21882/MW-11

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field pH (units)	4.70	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	73.0	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	24.9	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	0.220	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	13.0	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	0.224	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10
Sodium	6.53	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.00000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	54.0	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	11.7	mg/L	1.00	4.00	8.00	10163654	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW8 **Sampled:** 11/23/10 12:25 PM **Desc:** 22930/MW-10R

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	Date
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10162842	EPA353.2	14797-55-8	11/24/10	11:44 AM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10	
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10	
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10	
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10	
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10	
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10	
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10	
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10	
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10	
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10	
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10	



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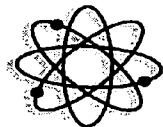
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

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PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW8 Sampled: 11/23/10 12:25 PM Desc: 22930/MW-10R

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10



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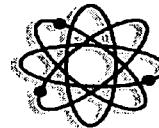
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PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW8 Sampled: 11/23/10 12:25 PM Desc: 22930/MW-10R

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	106.73%			1.00	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	92.43%			1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	98.17%			1.00	0.0100	10163018	EPA8260		11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.00239	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.00433	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10
Beryllium	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7	11/24/10
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9	11/24/10
Chromium	0.00136 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3	11/24/10
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4	11/24/10
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8	11/24/10
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1	11/24/10
Nickel	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0	11/24/10
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2	11/24/10
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4	11/24/10
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0	11/24/10
Vanadium	0.00257	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2	11/24/10
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6	11/24/10
Field Ground Water Elevation	82.0	ft	1.00	-10.0	-10.0	10163106	FT1000		11/23/10
Field pH (units)	5.53	pH	1.00	0.0100	0.0200	10163106	FT1100	C006	11/23/10
Field Conductivity	121	umhos/cm	1.00	0.100	0.100	10163106	FT1200		11/23/10
Field Temp. (C)	26.7	oC	1.00	0.100	0.100	10163106	FT1400		11/23/10
Field DO	0.280	mg/L	1.00	0.100	0.100	10163106	FT1500		11/23/10
Field Turbidity	1.70	NTU	1.00	0.100	0.100	10163106	FT1600		11/23/10
Iron	8.29	mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6	11/29/10



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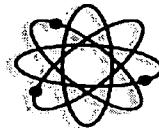
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW8 **Sampled:** 11/23/10 12:25 PM **Desc:** 22930/MW-10R

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Sodium	9.53	mg/L	1.00	0.500	1.00	10163135	EPA6010	7440-23-5	11/29/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10163224	EPA7470	7439-97-6	12/01/10
Ammonia (as N)	0.0871	mg/L	1.00	0.0100	0.0200	10163479	EPA350.1	7664-41-7	12/03/10
TDS	70.0	mg/L	1.00	2.50	5.00	10163635	SM2540 C	10-33-3	11/26/10
Chloride	9.82	mg/L	1.00	4.00	8.00	10163653	SM4500-CI E	16887-00-6	11/27/10
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	096-18-4	12/07/10
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10163677	EPA8011	106-93-4	12/07/10
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10163677	EPA8011	96-12-8	12/07/10

Lab #: 137886GW9 **Sampled:** 11/23/10 12:00 AM **Desc:** Trip blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	630-20-6	11/24/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-55-6	11/24/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	79-34-5	11/24/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-00-5	11/24/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-34-3	11/24/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-35-4	11/24/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	107-06-2	11/24/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	78-87-5	11/24/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	78-93-3	11/24/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	591-78-6	11/24/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	67-64-1	11/24/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10163018	EPA8260	107-13-1	11/24/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	71-43-2	11/24/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10163018	EPA8260	074-97-5	11/24/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10163018	EPA8260	75-27-4	11/24/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-25-2	11/24/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-83-9	11/24/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-15-0	11/24/10



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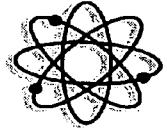
Phone: 407-339-5984 / Fax: 407-260-6110 E83018 (Main Lab)
Phone: 772-343-8006 / Fax: 772-343-8089 E86562 (South Lab)
Phone: 850-973-6878 / Fax: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Lab #: 137886GW9 Sampled: 11/23/10 12:00 AM Desc: Trip blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	56-23-5	11/24/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-90-7	11/24/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-00-3	11/24/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	67-66-3	11/24/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	74-87-3	11/24/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10163018	EPA8260	124-48-1	11/24/10
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	074-95-3	11/24/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-41-4	11/24/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	074-88-4	11/24/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	108-10-1	11/24/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	75-09-2	11/24/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	106-46-7	11/24/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	100-42-5	11/24/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	127-18-4	11/24/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	108-88-3	11/24/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	79-01-6	11/24/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-69-4	11/24/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10163018	EPA8260	108-05-4	11/24/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	75-01-4	11/24/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	1330-20-7	11/24/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10163018	EPA8260	156-59-2	11/24/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-01-5	11/24/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	95-50-1	11/24/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	156-60-5	11/24/10
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10163018	EPA8260	10061-02-6	11/24/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10163018	EPA8260	110-57-6	11/24/10
Surr:1,2-Dichloroethane-d4 (84-121%)	104.23%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10
Surr:Bromofluorobenzene (75-132%)	92.30%		1.00	1.00	1.00	10163018	EPA8260	460-00-4	11/24/10
Surr:Toluene-d8 (87-110%)	99.17%		1.00	0.0100	0.0100	10163018	EPA8260		11/24/10



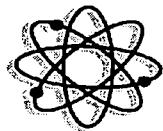
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PO #: 40612
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Date Sampled: Nov 23, 2010
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Quality Report

Quality Control Batch: 10162842

Blank
Nitrate(as N)

Analyst: PCW

Result	Units
0.0100U	mg/L

Laboratory Control Sample
Nitrate(as N)

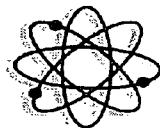
Result	Units	Spike	%REC	%REC Lim
2.08	mg/L	2.00	104.00	80.00-120.00

Quality Control Batch: 10163018

Blank
Acetone
Acrylonitrile
Benzene
Bromochloromethane
Bromodichloromethane
Bromoform
Bromomethane
Carbon Disulfide
Carbon Tetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
cis-1,2-dichloroethene
cis-1,3-Dichloropropene
Dibromochloromethane
Dibromomethane
Ethylbenzene
Methyl Iodide

Analyst: CLS

Result	Units
5.00U	ug/L
0.300U	ug/L
0.500U	ug/L
0.100U	ug/L
0.100U	ug/L
0.500U	ug/L
0.500U	ug/L
1.00U	ug/L
0.500U	ug/L
0.200U	ug/L
0.500U	ug/L
0.400U	ug/L
0.500U	ug/L
0.500U	ug/L
1.00U	ug/L



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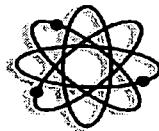
Quality Control Batch: 10163018

Blank

Methyl isobutyl ketone
Methylene chloride
o-dichlorobenzene
Para-dichlorobenzene
Styrene
Tetrachloroethene
Toluene
trans-1,2-dichloroethene
trans-1,3,-Dichloropropene
trans-1,4-dichloro-2-butene
Trichloroethene
Trichlorofluoromethane
Vinyl Acetate
Vinyl chloride
Xylenes
1,1,1,2-Tetrachloroethane
1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane
1,1-Dichloroethane
1,1-Dichloroethene
1,2-dichloroethane
1,2-dichloropropane
2-Butanone (MEK)
2-Hexanone
Surr:Bromofluorobenzene
Surr:Toluene-d8
Surr:1,2-Dichloroethane-d4

Analyst: CLS

Result	Units
1.00U	ug/L
1.00U	ug/L
0.500U	ug/L
0.100U	ug/L
0.500U	ug/L
0.200U	ug/L
0.500U	ug/L
0.500U	ug/L
27.5	ug/L
29.5	ug/L
29.8	ug/L



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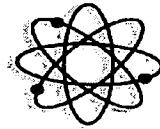
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Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acetone	10.6	ug/L	10.0	106.20	51.15-157.90
Acrylonitrile	10.4	ug/L	10.0	103.80	80.00-120.00
Benzene	10.6	ug/L	10.0	105.70	70.42-137.66
Bromochloromethane	10.3	ug/L	10.0	103.00	64.69-139.91
Bromodichloromethane	9.51	ug/L	10.0	95.10	80.57-131.50
Bromoform	9.36	ug/L	10.0	93.60	65.15-134.65
Bromomethane	10.4	ug/L	10.0	103.70	49.23-137.75
Carbon Disulfide	11.9	ug/L	10.0	119.20	80.00-120.00
Carbon Tetrachloride	10.1	ug/L	10.0	101.00	72.74-134.61
Chlorobenzene	10.2	ug/L	10.0	102.10	74.89-128.22
Chloroethane	13.2	ug/L	10.0	131.50	80.00-120.00
Chloroform	9.94	ug/L	10.0	99.40	76.82-136.66
Chloromethane	10.6	ug/L	10.0	106.30	60.18-136.22
cis-1,2-dichloroethene	9.81	ug/L	10.0	98.10	70.18-132.42
cis-1,3-Dichloropropene	9.37	ug/L	10.0	93.70	69.72-142.22
Dibromochloromethane	9.51	ug/L	10.0	95.10	70.69-128.78
Ethylbenzene	10.1	ug/L	10.0	101.20	68.31-131.44
Methyl Iodide	10.5	ug/L	10.0	105.30	80.00-120.00
Methyl isobutyl ketone	10.3	ug/L	10.0	102.60	80.00-120.00
Methylene chloride	10.7	ug/L	10.0	107.10	54.47-155.30
o-dichlorobenzene	10.1	ug/L	10.0	100.70	51.26-144.65
Para-dichlorobenzene	10.3	ug/L	10.0	102.90	56.53-141.72
Styrene	9.50	ug/L	10.0	95.00	57.27-130.24
Tetrachloroethene	10.4	ug/L	10.0	103.50	50.71-191.89
Toluene	10.3	ug/L	10.0	102.60	73.02-130.97
trans-1,2-dichloroethene	10.1	ug/L	10.0	100.90	70.05-139.06
trans-1,3,-Dichloropropene	9.70	ug/L	10.0	97.00	61.78-143.04
Trichloroethene	10.1	ug/L	10.0	101.30	81.23-141.57
Trichlorofluoromethane	8.99	ug/L	10.0	89.90	36.75-164.71
Vinyl chloride	9.94	ug/L	10.0	99.40	69.17-140.68



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Quality Control Batch: 10163018

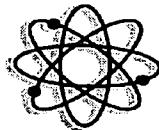
Analyst: CLS

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Xylenes	29.9	ug/L	30.0	99.80	68.04-129.87
1,1,1,2-Tetrachloroethane	9.89	ug/L	10.0	98.90	61.24-142.86
1,1,1-Trichloroethane	10.1	ug/L	10.0	101.00	76.02-135.73
1,1,2,2-Tetrachloroethane	10.0	ug/L	10.0	100.00	63.64-152.36
1,1,2-Trichloroethane	9.43	ug/L	10.0	94.30	75.93-124.33
1,1-Dichloroethane	10.2	ug/L	10.0	102.00	66.99-142.36
1,1-Dichloroethene	9.72	ug/L	10.0	97.20	49.57-159.30
1,2-dichloroethane	10.2	ug/L	10.0	102.00	76.86-131.72
1,2-dichloropropane	10.2	ug/L	10.0	101.80	73.57-129.12
2-Butanone (MEK)	12.6	ug/L	10.0	126.30	80.00-120.00
2-Hexanone	9.75	ug/L	10.0	97.50	80.00-120.00
Surr:Bromofluorobenzene	29.3	ug/L	30.0	97.63	75.85-132.38
Surr:Toluene-d8	29.9	ug/L	30.0	99.63	87.56-110.87
Surr:1,2-Dichloroethane-d4	29.5	ug/L	30.0	98.30	84.13-121.28

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Acetone	22.3	ug/L	20.0	111.45	48.58-157.20	5.00U
Acrylonitrile	21.1	ug/L	20.0	105.55	80.00-120.00	0.300U
Benzene	21.6	ug/L	20.0	108.15	76.49-132.70	0.500U
Bromochloromethane	21.6	ug/L	20.0	107.80	71.53-136.91	0.100U
Bromodichloromethane	22.6	ug/L	20.0	99.50	80.35-134.02	2.67
Bromoform	19.6	ug/L	20.0	98.15	66.58-139.52	0.500U
Bromomethane	24.4	ug/L	20.0	122.05	53.49-133.35	0.500U
Carbon Tetrachloride	20.7	ug/L	20.0	103.70	74.03-136.77	0.500U
Chlorobenzene	20.6	ug/L	20.0	102.90	74.48-128.37	0.500U
Chloroethane	19.1	ug/L	20.0	95.60	44.04-169.36	0.500U
Chloroform	52.9	ug/L	20.0	121.75	80.45-133.10	28.5
Chloromethane	23.2	ug/L	20.0	116.10	71.96-136.88	0.500U
cis-1,2-dichloroethene	20.2	ug/L	20.0	100.80	72.84-132.90	0.200U



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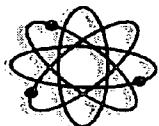
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Quality Control Batch: 10163018

Matrix Spike
cis-1,3-Dichloropropene
Dibromochloromethane
Ethylbenzene
Methyl Iodide
Methyl isobutyl ketone
Methylene chloride
o-dichlorobenzene
Para-dichlorobenzene
Styrene
Tetrachloroethene
Toluene
trans-1,2-dichloroethene
trans-1,3,-Dichloropropene
Trichloroethene
Trichlorofluoromethane
Vinyl chloride
Xylenes
1,1,1,2-Tetrachloroethane
1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane
1,1-Dichloroethane
1,1-Dichloroethene
1,2-dichloroethane
1,2-dichloropropane
2-Butanone (MEK)
2-Hexanone
Surr:Bromofluorobenzene
Surr:Toluene-d8

Analyst: CLS

	Result	Units	Spike	%REC	%REC Lim	Sample
cis-1,3-Dichloropropene	20.5	ug/L	20.0	102.65	66.65-149.92	0.500U
Dibromochloromethane	21.4	ug/L	20.0	101.70	73.20-128.33	1.08
Ethylbenzene	20.6	ug/L	20.0	102.75	53.54-146.61	0.500U
Methyl Iodide	24.1	ug/L	20.0	120.70	80.00-120.00	1.00U
Methyl isobutyl ketone	20.5	ug/L	20.0	102.65	80.00-120.00	1.00U
Methylene chloride	20.6	ug/L	20.0	102.90	61.72-142.80	1.00U
o-dichlorobenzene	19.8	ug/L	20.0	99.05	64.79-140.04	0.500U
Para-dichlorobenzene	20.0	ug/L	20.0	99.95	70.06-134.07	0.500U
Styrene	20.1	ug/L	20.0	100.55	66.39-131.36	0.500U
Tetrachloroethene	20.9	ug/L	20.0	104.65	49.24-187.15	0.500U
Toluene	21.0	ug/L	20.0	104.90	73.60-133.71	0.500U
trans-1,2-dichloroethene	21.3	ug/L	20.0	106.25	72.55-139.59	0.500U
trans-1,3,-Dichloropropene	20.3	ug/L	20.0	101.65	69.93-143.42	0.500U
Trichloroethene	20.5	ug/L	20.0	102.35	83.21-134.86	0.500U
Trichlorofluoromethane	18.6	ug/L	20.0	93.00	40.12-153.40	0.500U
Vinyl chloride	21.3	ug/L	20.0	106.35	71.25-142.64	0.500U
Xylenes	61.7	ug/L	60.0	102.85	68.98-134.27	1.00U
1,1,1,2-Tetrachloroethane	20.2	ug/L	20.0	100.90	70.73-138.16	0.500U
1,1,1-Trichloroethane	21.0	ug/L	20.0	105.10	78.97-134.26	0.500U
1,1,2,2-Tetrachloroethane	20.2	ug/L	20.0	100.90	60.08-153.97	0.100U
1,1,2-Trichloroethane	19.8	ug/L	20.0	98.75	73.69-128.19	0.500U
1,1-Dichloroethane	21.2	ug/L	20.0	105.90	76.18-139.46	0.500U
1,1-Dichloroethene	20.9	ug/L	20.0	104.30	51.00-158.49	0.500U
1,2-dichloroethane	20.5	ug/L	20.0	102.45	80.02-129.19	0.500U
1,2-dichloropropane	21.2	ug/L	20.0	106.05	69.39-136.32	0.200U
2-Butanone (MEK)	20.8	ug/L	20.0	104.05	80.00-120.00	0.500U
2-Hexanone	19.7	ug/L	20.0	98.55	80.00-120.00	0.500U
Surr:Bromofluorobenzene	29.5	ug/L	30.0	98.40	77.01-140.59	
Surr:Toluene-d8	30.0	ug/L	30.0	100.07	85.38-111.29	



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PBS&J
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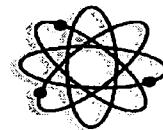
PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
Dec 8, 2010; Invoice: 137886

Quality Control Batch: 10163018

Analyst: CLS

Matrix Spike
Surr: 1,2-Dichloroethane-d4

	Result	Units	Spike	%REC	%REC Lim	Sample		
		ug/L	ug/L				RPD	RPD Lim
Acetone	23.6	ug/L	20.0	118.20	48.58-157.20	5.00U	5.88	40.59
Acrylonitrile	21.3	ug/L	20.0	106.50	80.00-120.00	0.300U	0.90	20.00
Benzene	20.9	ug/L	20.0	104.50	76.49-132.70	0.500U	3.43	31.37
Bromochloromethane	20.0	ug/L	20.0	100.15	71.53-136.91	0.100U	7.36	36.99
Bromodichloromethane	22.3	ug/L	20.0	98.00	80.35-134.02	2.67	1.34	32.02
Bromoform	19.0	ug/L	20.0	95.15	66.58-139.52	0.500U	3.10	12.35
Bromomethane	22.8	ug/L	20.0	114.20	53.49-133.35	0.500U	6.65	46.52
Carbon Tetrachloride	19.8	ug/L	20.0	99.20	74.03-136.77	0.500U	4.44	33.30
Chlorobenzene	19.8	ug/L	20.0	99.10	74.48-128.37	0.500U	3.76	34.73
Chloroethane	13.3	ug/L	20.0	66.65	44.04-169.36	0.500U	35.69	20.00
Chloroform	52.7	ug/L	20.0	120.95	80.45-133.10	28.5	0.30	29.47
Chloromethane	23.6	ug/L	20.0	118.05	71.96-136.88	0.500U	1.67	36.88
cis-1,2-dichloroethene	19.6	ug/L	20.0	98.20	72.84-132.90	0.200U	2.61	35.49
cis-1,3-Dichloropropene	19.7	ug/L	20.0	98.35	66.65-149.92	0.500U	4.28	39.26
Dibromochloromethane	20.3	ug/L	20.0	96.05	73.20-128.33	1.08	5.42	31.10
Ethylbenzene	20.2	ug/L	20.0	101.20	53.54-146.61	0.500U	1.52	36.82
Methyl Iodide	22.3	ug/L	20.0	111.65	80.00-120.00	1.00U	7.79	20.00
Methyl isobutyl ketone	20.8	ug/L	20.0	104.00	80.00-120.00	1.00U	1.31	20.00
Methylene chloride	20.0	ug/L	20.0	99.85	61.72-142.80	1.00U	3.01	30.39
o-dichlorobenzene	19.1	ug/L	20.0	95.25	64.79-140.04	0.500U	3.91	22.74
Para-dichlorobenzene	19.5	ug/L	20.0	97.25	70.06-134.07	0.500U	2.74	20.35
Styrene	19.7	ug/L	20.0	98.45	66.39-131.36	0.500U	2.11	34.98
Tetrachloroethene	20.7	ug/L	20.0	103.55	49.24-187.15	0.500U	1.06	34.56
Toluene	20.4	ug/L	20.0	101.90	73.60-133.71	0.500U	2.90	36.26
trans-1,2-dichloroethene	20.9	ug/L	20.0	104.55	72.55-139.59	0.500U	1.61	37.62
trans-1,3,-Dichloropropene	19.5	ug/L	20.0	97.45	69.93-143.42	0.500U	4.22	35.30



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PBS&J
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PO #: 40612
 Client Project #: Hardee County Regional Landfill
 Date Sampled: Nov 23, 2010
 Dec 8, 2010; Invoice: 137886

Quality Control Batch: 10163018

Analyst: CLS

Matrix Spike Duplicate

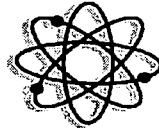
	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Trichloroethene	20.0	ug/L	20.0	99.95	83.21-134.86	0.500U	2.37	32.42
Trichlorofluoromethane	17.7	ug/L	20.0	88.25	40.12-153.40	0.500U	5.24	47.77
Vinyl chloride	20.8	ug/L	20.0	104.00	71.25-142.64	0.500U	2.23	30.35
Xylenes	59.6	ug/L	60.0	99.40	68.98-134.27	1.00U	3.41	37.10
1,1,1,2-Tetrachloroethane	19.3	ug/L	20.0	96.60	70.73-138.16	0.500U	4.35	40.69
1,1,1-Trichloroethane	19.9	ug/L	20.0	99.70	78.97-134.26	0.500U	5.27	31.91
1,1,2,2-Tetrachloroethane	19.4	ug/L	20.0	96.95	60.08-153.97	0.100U	3.99	20.00
1,1,2-Trichloroethane	18.8	ug/L	20.0	93.85	73.69-128.19	0.500U	5.09	35.63
1,1-Dichloroethane	20.3	ug/L	20.0	101.60	76.18-139.46	0.500U	4.14	36.81
1,1-Dichloroethene	20.0	ug/L	20.0	99.80	51.00-158.49	0.500U	4.41	41.54
1,2-dichloroethane	19.3	ug/L	20.0	96.60	80.02-129.19	0.500U	5.88	31.30
1,2-dichloropropane	20.6	ug/L	20.0	102.90	69.39-136.32	0.200U	3.02	37.43
2-Butanone (MEK)	21.9	ug/L	20.0	109.55	80.00-120.00	0.500U	5.15	20.00
2-Hexanone	20.6	ug/L	20.0	103.00	80.00-120.00	0.500U	4.42	20.00
Surr:Bromofluorobenzene	29.0	ug/L	30.0	96.80	77.01-140.59		1.64	12.41
Surr:Toluene-d8	29.9	ug/L	30.0	99.50	85.38-111.29		0.57	4.32
Surr:1,2-Dichloroethane-d4	28.6	ug/L	30.0	95.27	83.37-119.61		3.61	8.87

Quality Control Batch: 10163027

Analyst: EVB

Blank

	Result	Units
Antimony	0.00200U	mg/L
Arsenic	0.00100U	mg/L
Barium	0.00200U	mg/L
Beryllium	0.000500U	mg/L
Cadmium	0.00100U	mg/L
Chromium	0.00100U	mg/L
Cobalt	0.00100U	mg/L
Copper	0.00100U	mg/L
Lead	0.00100U	mg/L



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PO #: 40612
Client Project #: Hardee County Regional Landfill
Date Sampled: Nov 23, 2010
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Quality Control Batch: 10163027

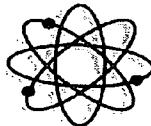
Blank	Analyst: EVB	Result	Units
Nickel		0.00100U	mg/L
Selenium		0.00200U	mg/L
Silver		0.000500U	mg/L
Thallium		0.00100U	mg/L
Vanadium		0.00100U	mg/L
Zinc		0.0100U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Antimony	0.195	mg/L	0.200	97.50	78.21-121.23
Arsenic	0.178	mg/L	0.200	89.03	77.97-118.12
Barium	0.194	mg/L	0.200	97.25	87.71-124.03
Beryllium	0.193	mg/L	0.200	96.30	86.54-129.99
Cadmium	0.182	mg/L	0.200	91.13	80.28-119.66
Chromium	0.184	mg/L	0.200	92.07	79.68-122.67
Cobalt	0.178	mg/L	0.200	88.88	75.47-125.43
Copper	0.184	mg/L	0.200	91.76	75.93-125.03
Lead	0.192	mg/L	0.200	96.08	84.18-120.50
Nickel	0.184	mg/L	0.200	91.93	77.04-123.91
Selenium	0.187	mg/L	0.200	93.44	73.74-123.68
Silver	0.198	mg/L	0.200	99.16	78.31-122.44
Thallium	0.191	mg/L	0.200	95.65	82.56-123.13
Vanadium	0.184	mg/L	0.200	91.90	75.43-127.05
Zinc	0.198	mg/L	0.200	98.75	75.55-123.30

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Antimony	0.162	mg/L	0.200	81.21	72.18-142.01	0.00200U
Arsenic	0.151	mg/L	0.200	74.83	76.02-142.56	0.00179
Barium	0.172	mg/L	0.200	82.56	67.36-158.64	0.00691
Beryllium	0.151	mg/L	0.200	75.26	91.18-152.89	0.000500U



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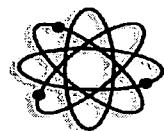
Quality Control Batch: 10163027

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Cadmium	0.155	mg/L	0.200	77.59	77.92-136.42	0.00100U
Chromium	0.165	mg/L	0.200	82.66	72.27-142.06	0.00100U
Cobalt	0.153	mg/L	0.200	76.66	69.22-139.08	0.00100U
Copper	0.151	mg/L	0.200	75.39	49.37-149.77	0.00100U
Lead	0.155	mg/L	0.200	77.61	65.56-145.73	0.00100U
Nickel	0.150	mg/L	0.200	73.46	65.47-134.19	0.00324
Selenium	0.134	mg/L	0.200	67.03	57.06-150.58	0.00200U
Silver	0.157	mg/L	0.200	78.40	49.80-146.63	0.000500U
Thallium	0.155	mg/L	0.200	77.32	62.20-153.09	0.00100U
Vanadium	0.171	mg/L	0.200	84.60	71.20-143.90	0.00155
Zinc	0.131	mg/L	0.200	65.42	40.77-155.82	0.0100U

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Antimony	0.163	mg/L	0.200	81.44	72.18-142.01	0.00200U	0.28	26.68
Arsenic	0.146	mg/L	0.200	72.08	76.02-142.56	0.00179	3.71	22.42
Barium	0.172	mg/L	0.200	82.39	67.36-158.64	0.00691	0.19	35.38
Beryllium	0.149	mg/L	0.200	74.59	91.18-152.89	0.000500U	0.89	24.78
Cadmium	0.157	mg/L	0.200	78.46	77.92-136.42	0.00100U	1.11	21.10
Chromium	0.168	mg/L	0.200	83.99	72.27-142.06	0.00100U	1.59	21.22
Cobalt	0.158	mg/L	0.200	78.84	69.22-139.08	0.00100U	2.80	28.10
Copper	0.156	mg/L	0.200	78.13	49.37-149.77	0.00100U	3.57	28.99
Lead	0.159	mg/L	0.200	79.32	65.56-145.73	0.00100U	2.17	26.53
Nickel	0.154	mg/L	0.200	75.31	65.47-134.19	0.00324	2.43	30.10
Selenium	0.137	mg/L	0.200	68.37	57.06-150.58	0.00200U	1.99	25.49
Silver	0.174	mg/L	0.200	87.12	49.80-146.63	0.000500U	10.54	37.01
Thallium	0.155	mg/L	0.200	77.26	62.20-153.09	0.00100U	0.08	24.80
Vanadium	0.166	mg/L	0.200	82.38	71.20-143.90	0.00155	2.63	28.47
Zinc	0.136	mg/L	0.200	68.03	40.77-155.82	0.0100U	3.92	28.40



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Quality Control Batch: 10163135 **Analyst: EVB**

	Result	Units
Blank	0.0100U	mg/L
Iron	0.500U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Iron	4.74	mg/L	5.00	94.85	81.37-118.36
Sodium	4.78	mg/L	5.00	95.58	74.92-123.33

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Iron	4.99	mg/L	5.00	96.77	60.57-140.09	0.152
Sodium	12.5	mg/L	5.00	86.64	42.14-155.56	8.19

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	4.89	mg/L	5.00	94.74	60.57-140.09	0.152	2.06	16.99
Sodium	12.4	mg/L	5.00	85.16	42.14-155.56	8.19	0.59	12.77

Quality Control Batch: 10163224

	Analyst: EVB
Blank	Result Units

Mercury 0.0000200U mg/L

Laboratory Control Sample

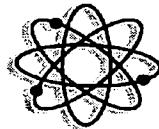
	Result	Units	Spike	%REC	%REC Lim
Mercury	0.00289	mg/L	0.00300	96.33	90.27-115.31

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Mercury	0.00289	mg/L	0.00300	96.33	81.00-122.08	0.0000200U

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Mercury	0.00270	mg/L	0.00300	90.00	81.00-122.08	0.0000200U	6.80	8.88



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Quality Control Batch: 10163479**Blank**

Ammonia (as N)

Analyst: PCW**Result****Units**

mg/L

Laboratory Control Sample

Ammonia (as N)

Result**Units**

mg/L

Spike

0.390

%REC

101.79

%REC Lim

79.00-119.89

Matrix Spike

Ammonia (as N)

Result**Units**

mg/L

Spike

0.780

%REC

96.86

%REC Lim

50.68-137.76

Sample

-0.0965

Matrix Spike Duplicate

Ammonia (as N)

Result**Units**

mg/L

Spike

0.780

%REC

95.06

%REC Lim

50.68-137.76

Sample

-0.0965

Quality Control Batch: 10163635**Blank**

TDS

Analyst: PLB**Result****Units**

mg/L

Laboratory Control Sample

TDS

Result**Units**

mg/L

Spike

1500

%REC

99.73

%REC Lim

91.15-105.70

Quality Control Batch: 10163654**Blank**

Chloride

Analyst: VLB**Result****Units**

mg/L

Laboratory Control Sample

Chloride

Result**Units**

mg/L

Spike

20.0

%REC

94.50

%REC Lim

80.00-120.00

Matrix Spike

Chloride

Result**Units**

mg/L

Spike

50.0

%REC

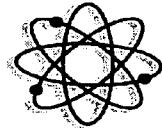
103.18

%REC Lim

80.00-120.00

Sample

4.00U



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Quality Control Batch: 10163677**Blank**

1,2,3-Trichloropropane
1,2-Dibromoethane (EDB)
1,2-dibromo-3-chloropropane

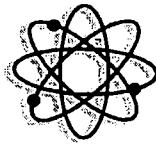
Analyst: DLJ

Result	Units
0.0200U	ug/L
0.0100U	ug/L
0.0200U	ug/L

Laboratory Control Sample

1,2,3-Trichloropropane
1,2-Dibromoethane (EDB)
1,2-dibromo-3-chloropropane

Result	Units	Spike	%REC	%REC Lim
0.897	ug/L	0.750	119.65	80.00-120.00
0.758	ug/L	0.750	101.11	71.37-128.24
0.755	ug/L	0.750	100.71	56.44-144.91



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by FCL. No unusual events occurred during analysis. Results are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Attachments

Chain of Custody
Field Data

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make an accurate determination on the spiked sample.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
ZTNTC	Too numerous to count. Numeric value represents filtration volume.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

Check Box That Applies To Your Location

Flowers Chemical
Laboratories, Inc.
481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110

Flowers Chemical
Labs-South
West Park Industrial Plaza
571 N.W. Mercantile Pl., Ste. 111
Port St. Lucie, FL 34986
Bus: 772-343-8006
Fax: 772-343-8089

Flowers Chemical
Labs-North
812 S.W. Harvey Greene Dr.
Madison, FL 32340
Bus: 850-973-6878
Fax: 850-973-6878

Flowers Chemical
Labs-Keys
3980 Overseas Highway, Ste. 103
Marathon, FL 33050
Bus: 305-743-8598
Fax: 305-743-8598



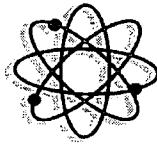
DOWNLOAD REPORTS, INVOICES AND CHAINS OF CUSTODY www.flowerslabs.com

Client						Project Name <i>40612 Hender Cplmtd f. 11/5/11</i>	P.O. #							
Address						Client Contact <i>Greg Murphy</i>	FAX							
Phone						FCL Project Manager <i>J. Flowers</i>	E-MAIL							
Sampled By (PRINT): <i>Tommy Cross Robert Carpenter</i>						Requested Due Date 10 Day Standard	OR	Rush Charge May Apply <i>* Quick! PA: Landfill App 1 + *</i>						
Sampler Signature <i>[Signature]</i>						Pick-Up Fee \$	Vehicle Surcharge \$	Sampling Fee \$ <i>+ 8</i>						
Date Sampled <i>11/23/10</i>						PRESERVATIVES		ANALYSES REQUEST	COMMENTS	Total # Containers				
GW - ground water	DW - drinking water	WW - wastewater	SW - surface water	S - soil/solid	SL - sludge	HW - waste								
ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ SO ₄				
1	MW-5	11/23/10	0930	6W	137886GW1	X	X	X	X	X	X			
2	MW-1		1000			2								
3	MW-9		1019			3								
4	MW-2		1120			4								
5	MW-12R		1107			5								
6	MW-4		1155			6								
7	MW-11		1211			7								
8	MW-10R		1225			8								
9	Trip Blank		-	DJ		9								
10														
Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation		Date	Time	Relinquished By / Affiliation		Date	Time	Accepted By / Affiliation	Date	Time

11/23/11 1730

11/24/10 0636

FINANCE CHARGES APPLIED TO PAST DUE INVOICES



FLOWERS CHEMICAL LABORATORIES INC.

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3980 Overseas Hwy Suite 103, Marathon FL 33050

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Phone: 772-343-8006 / Fax: 772-343-8089 E86562 (South Lab)
Phone: 850-973-6878 / Fax: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Report Summary

Date Received: Nov 22, 2010

FCL Project Manager: June S. Flowers

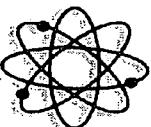
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
137730SW1	21062/SW-2	EPA351.2	VLB	Main Lab	Surface Water
		EPA353.2	PCW	Main Lab	
		EPA365.4	VLB	Main Lab	
		EPA375.2	PCW	Main Lab	
		EPA410.4	CTH	Main Lab	
		EPA420.1	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		FDEP DEP-SOP	PCW	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM10200 H	TRB	Main Lab	
		SM2340 B	EVB	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM2540 D	PLB	Main Lab	
		SM5210 B	CCP	Main Lab	
		SM5310 B	PCW	Main Lab	
		SM9222 D	TRB	Main Lab	
		TotNit			
137730SW2	Trip Blank	EPA8260	CLS	Main Lab	Surface Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



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E83018 (Main Lab)
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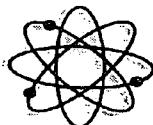
PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Analysis Report

Lab #: 137730SW1 Sampled: 11/22/10 11:00 AM Desc: 21062/SW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Total Nitrogen(as N)	0.975			0			TotNit	17778-88-0	
TSS	1.00 U	mg/L	1.00	1.00	2.00	10162778	SM2540 D	E1642818	11/23/10
Fecal Coliform	28.0	cfu/100mL	1.00	1.00	1.00	10162780	SM9222 D	E761792	11/22/10 01:00 PM
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	630-20-6	11/22/10
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	71-55-6	11/22/10
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10162833	EPA8260	79-34-5	11/22/10
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	79-00-5	11/22/10
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-34-3	11/22/10
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-35-4	11/22/10
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	107-06-2	11/22/10
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10162833	EPA8260	78-87-5	11/22/10
2-Butanone (MEK)	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	78-93-3	11/22/10
2-Hexanone	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	591-78-6	11/22/10
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10162833	EPA8260	67-64-1	11/22/10
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10162833	EPA8260	107-13-1	11/22/10
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	71-43-2	11/22/10
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10162833	EPA8260	074-97-5	11/22/10
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10162833	EPA8260	75-27-4	11/22/10
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-25-2	11/22/10
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	74-83-9	11/22/10
Carbon Disulfide	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	75-15-0	11/22/10
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	56-23-5	11/22/10
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	108-90-7	11/22/10
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-00-3	11/22/10
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	67-66-3	11/22/10
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	74-87-3	11/22/10
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10162833	EPA8260	124-48-1	11/22/10



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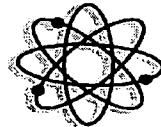
E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Lab #: 137730SW1 Sampled: 11/22/10 11:00 AM Desc: 21062/SW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	074-95-3	11/22/10
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	100-41-4	11/22/10
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	074-88-4	11/22/10
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	108-10-1	11/22/10
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	75-09-2	11/22/10
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	106-46-7	11/22/10
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	100-42-5	11/22/10
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	127-18-4	11/22/10
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	108-88-3	11/22/10
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	79-01-6	11/22/10
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-69-4	11/22/10
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10162833	EPA8260	108-05-4	11/22/10
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-01-4	11/22/10
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	1330-20-7	11/22/10
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10162833	EPA8260	156-59-2	11/22/10
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	10061-01-5	11/22/10
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	95-50-1	11/22/10
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	156-60-5	11/22/10
trans-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	10061-02-6	11/22/10
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	110-57-6	11/22/10
Surr:1,2-Dichloroethane-d4 (85-128%)	118.13%		1.00	0.0100	0.0100	10162833	EPA8260		11/22/10
Surr:Bromofluorobenzene (84-123%)	94.17%		1.00	1.00	1.00	10162833	EPA8260	460-00-4	11/22/10
Surr:Toluene-d8 (92-107%)	96.17%		1.00	0.0100	0.0100	10162833	EPA8260		11/22/10
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10162839	EPA7470	7439-97-6	11/24/10
TOC	24.5	mg/L	1.00	1.00	2.00	10162996	SM5310 B	E701250	11/26/10
Aluminum	0.0322	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7429-90-5	11/24/10
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10163027	EPA6020	7440-36-0	11/24/10
Arsenic	0.00179 I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-38-2	11/24/10
Barium	0.00691	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7440-39-3	11/24/10



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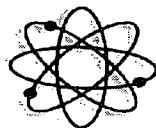
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Lab #: 137730SW1 Sampled: 11/22/10 11:00 AM Desc: 21062/SW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Beryllium	0.000500	U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-41-7 11/24/10
Cadmium	0.00100	U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-43-9 11/24/10
Chromium	0.00100	U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-47-3 11/24/10
Cobalt	0.00100	U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-48-4 11/24/10
Copper	0.00100	U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-50-8 11/24/10
Lead	0.00100	U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7439-92-1 11/24/10
Nickel	0.00324		mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-02-0 11/24/10
Selenium	0.00200	U	mg/L	1.00	0.00200	0.00400	10163027	EPA6020	7782-49-2 11/24/10
Silver	0.000500	U	mg/L	1.00	0.000500	0.00100	10163027	EPA6020	7440-22-4 11/24/10
Thallium	0.00100	U	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-28-0 11/24/10
Vanadium	0.00155	I	mg/L	1.00	0.00100	0.00200	10163027	EPA6020	7440-62-2 11/24/10
Zinc	0.0100	U	mg/L	1.00	0.0100	0.0200	10163027	EPA6020	7440-66-6 11/24/10
Chlorophyll a	1.07	I	mg/m3	1.00	1.00	2.00	10163051	SM10200 H	479-61-8 11/24/10
BOD5day	2.00	U	mg/L	1.00	2.00	2.00	10163091	SM5210 B	E1640606 11/24/10 08:00 AM
Iron	0.169		mg/L	1.00	0.0100	0.0200	10163135	EPA6010	7439-89-6 11/29/10
Total Hardness (as CaCO3)	149		mg/L	1.00	0.100	0.200	10163136	SM2340 B	40-11-9 11/29/10
TDS	272		mg/L	1.00	2.50	5.00	10163171	SM2540 C	10-33-3 11/24/10
Chemical Oxygen Demand	130		mg/L	1.00	20.0	40.0	10163273	EPA410.4	C-004 12/01/10
Unionized NH3(as N)	0.000100	U	mg/L	1.00	0.000100	0.000200	10163278	FDEP DEP-SOF	12/01/10
Field pH (units)	7.27		pH	1.00	0.0100	0.0200	10163443	FT1100	C006 11/22/10
Field Conductivity	409		umhos/cm	1.00	0.100	0.100	10163443	FT1200	11/22/10
Field Temp. (C)	23.2		oC	1.00	0.100	0.100	10163443	FT1400	11/22/10
Field DO	3.86		mg/L	1.00	0.100	0.100	10163443	FT1500	11/22/10
Field Turbidity	2.40		NTU	1.00	0.100	0.100	10163443	FT1600	11/22/10
Total Phosphorous(as P)	0.686		mg/L	1.00	0.0400	0.0800	10163452	EPA365.4	7723-14-0 12/03/10
TKN(as N)	0.965		mg/L	1.00	0.200	0.400	10163454	EPA351.2	7727-37-9 12/03/10
Nitrate(as N)	0.0100	U	mg/L	1.00	0.0100	0.0200	10163466	EPA353.2	14797-55-8 11/23/10 10:56 AM
Nitrite(as N)	0.0200	U	mg/L	1.00	0.0200	0.0400	10163466	EPA353.2	14797-65-0 11/23/10 10:56 AM
Sulfate	2840		mg/L	20.0	100	200	10163585	EPA375.2	14808-79-8 12/06/10



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Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

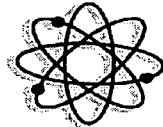
PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Lab #: 137730SW1 **Sampled:** 11/22/10 11:00 AM **Desc:** 21062/SW-2

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,2,3-Trichloropropane	0.0200	ug/L	1.00	0.0200	0.0400	10163628	EPA8011	096-18-4	11/24/10
1,2-Dibromoethane (EDB)	0.0100	ug/L	1.00	0.0100	0.0200	10163628	EPA8011	106-93-4	11/24/10
1,2-dibromo-3-chloropropane	0.0200	ug/L	1.00	0.0200	0.0400	10163628	EPA8011	96-12-8	11/24/10
Phenolics	0.546	mg/L	1.00	0.00500	0.0100	10163636	EPA420.1	E749630	12/07/10

Lab #: 137730SW2 **Sampled:** 11/22/10 12:00 AM **Desc:** Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1,2-Tetrachloroethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	630-20-6	11/22/10
1,1,1-Trichloroethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	71-55-6	11/22/10
1,1,2,2-Tetrachloroethane	0.100	ug/L	1.00	0.100	0.200	10162833	EPA8260	79-34-5	11/22/10
1,1,2-Trichloroethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	79-00-5	11/22/10
1,1-Dichloroethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-34-3	11/22/10
1,1-Dichloroethene	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-35-4	11/22/10
1,2-dichloroethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	107-06-2	11/22/10
1,2-dichloropropane	0.200	ug/L	1.00	0.200	0.400	10162833	EPA8260	78-87-5	11/22/10
2-Butanone (MEK)	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	78-93-3	11/22/10
2-Hexanone	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	591-78-6	11/22/10
Acetone	5.00	ug/L	1.00	5.00	10.0	10162833	EPA8260	67-64-1	11/22/10
Acrylonitrile	0.300	ug/L	1.00	0.300	0.600	10162833	EPA8260	107-13-1	11/22/10
Benzene	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	71-43-2	11/22/10
Bromochloromethane	0.100	ug/L	1.00	0.100	1.00	10162833	EPA8260	074-97-5	11/22/10
Bromodichloromethane	0.100	ug/L	1.00	0.100	0.200	10162833	EPA8260	75-27-4	11/22/10
Bromoform	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-25-2	11/22/10
Bromomethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	74-83-9	11/22/10
Carbon Disulfide	1.00	ug/L	1.00	1.00	2.00	10162833	EPA8260	75-15-0	11/22/10
Carbon Tetrachloride	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	56-23-5	11/22/10
Chlorobenzene	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	108-90-7	11/22/10
Chloroethane	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-00-3	11/22/10
Chloroform	0.500	ug/L	1.00	0.500	1.00	10162833	EPA8260	67-66-3	11/22/10



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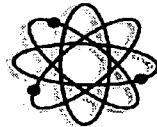
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Lab #: 137730SW2 Sampled: 11/22/10 12:00 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	74-87-3	11/22/10	
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10162833	EPA8260	124-48-1	11/22/10	
Dibromomethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	074-95-3	11/22/10	
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	100-41-4	11/22/10	
Methyl Iodide	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	074-88-4	11/22/10	
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	108-10-1	11/22/10	
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	75-09-2	11/22/10	
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	106-46-7	11/22/10	
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	100-42-5	11/22/10	
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	127-18-4	11/22/10	
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	108-88-3	11/22/10	
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	79-01-6	11/22/10	
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-69-4	11/22/10	
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10162833	EPA8260	108-05-4	11/22/10	
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	75-01-4	11/22/10	
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	1330-20-7	11/22/10	
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10162833	EPA8260	156-59-2	11/22/10	
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	10061-01-5	11/22/10	
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	95-50-1	11/22/10	
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	156-60-5	11/22/10	
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10162833	EPA8260	10061-02-6	11/22/10	
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	2.00	10162833	EPA8260	110-57-6	11/22/10	
Surr:1,2-Dichloroethane-d4 (85-128%)	121.57%			1.00	0.0100	0.0100	10162833	EPA8260	11/22/10	
Surr:Bromofluorobenzene (84-123%)	96.97%			1.00	1.00	1.00	10162833	EPA8260	460-00-4	11/22/10
Surr:Toluene-d8 (92-107%)	98.03%			1.00	0.0100	0.0100	10162833	EPA8260	11/22/10	



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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Quality Report

Quality Control Batch: 10162778

Blank
TSS

Analyst: PLB

Result	Units
1.00U	mg/L

Laboratory Control Sample
TSS

Result	Units	Spike	%REC	%REC Lim
82.0	mg/L	84.0	97.62	80.00-120.00

Quality Control Batch: 10162780

Blank
Fecal Coliform

Analyst: TRB

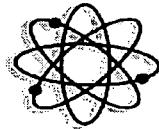
Result	Units
1.00U	cfu/100mL

Quality Control Batch: 10162833

Blank
Acetone
Acrylonitrile
Benzene
Bromochloromethane
Bromodichloromethane
Bromoform
Bromomethane
Carbon Disulfide
Carbon Tetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
cis-1,2-dichloroethene

Analyst: CLS

Result	Units
5.00U	ug/L
0.300U	ug/L
0.500U	ug/L
0.100U	ug/L
0.100U	ug/L
0.500U	ug/L
0.500U	ug/L
1.00U	ug/L
0.500U	ug/L
0.500U	ug/L
0.500U	ug/L
0.200U	ug/L



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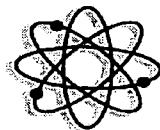
PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Quality Control Batch: 10162833

Analyst: CLS

	Result	Units
Blank	0.500U	ug/L
cis-1,3-Dichloropropene	0.400U	ug/L
Dibromochloromethane	0.500U	ug/L
Dibromomethane	0.500U	ug/L
Ethylbenzene	0.500U	ug/L
Methyl Iodide	1.00U	ug/L
Methyl isobutyl ketone	1.00U	ug/L
Methylene chloride	1.00U	ug/L
o-dichlorobenzene	0.500U	ug/L
Para-dichlorobenzene	0.500U	ug/L
Styrene	0.500U	ug/L
Tetrachloroethene	0.500U	ug/L
Toluene	0.500U	ug/L
trans-1,2-dichloroethene	0.500U	ug/L
trans-1,3,-Dichloropropene	0.500U	ug/L
trans-1,4-dichloro-2-butene	1.00U	ug/L
Trichloroethene	0.500U	ug/L
Trichlorofluoromethane	0.500U	ug/L
Vinyl Acetate	5.00U	ug/L
Vinyl chloride	0.500U	ug/L
Xylenes	1.00U	ug/L
1,1,1,2-Tetrachloroethane	0.500U	ug/L
1,1,1-Trichloroethane	0.500U	ug/L
1,1,2,2-Tetrachloroethane	0.100U	ug/L
1,1,2-Trichloroethane	0.500U	ug/L
1,1-Dichloroethane	0.500U	ug/L
1,1-Dichloroethene	0.500U	ug/L
1,2-dichloroethane	0.500U	ug/L
1,2-dichloropropane	0.200U	ug/L
2-Butanone (MEK)	0.500U	ug/L



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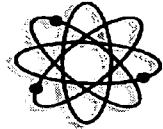
Blank
2-Hexanone
Surr:Bromofluorobenzene
Surr:Toluene-d8
Surr:1,2-Dichloroethane-d4

Analyst: CLS

Result	Units
0.500U	ug/L
29.0	ug/L
29.2	ug/L
30.3	ug/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Acetone	12.3	ug/L	10.0	122.80	37.64-172.70
Acrylonitrile	10.7	ug/L	10.0	106.70	39.47-149.46
Benzene	10.1	ug/L	10.0	100.50	75.24-125.65
Bromochloromethane	10.5	ug/L	10.0	104.60	71.67-126.15
Bromodichloromethane	9.39	ug/L	10.0	93.90	74.61-125.27
Bromoform	9.20	ug/L	10.0	92.00	66.51-125.59
Bromomethane	10.2	ug/L	10.0	102.30	57.28-153.27
Carbon Disulfide	11.7	ug/L	10.0	117.20	81.01-141.09
Carbon Tetrachloride	10.5	ug/L	10.0	105.20	68.14-132.66
Chlorobenzene	10.1	ug/L	10.0	101.20	77.69-119.42
Chloroethane	10.5	ug/L	10.0	105.10	63.56-150.96
Chloroform	10.3	ug/L	10.0	103.20	67.64-138.63
Chloromethane	9.05	ug/L	10.0	90.50	55.12-156.31
cis-1,2-dichloroethene	9.66	ug/L	10.0	96.60	73.06-123.88
cis-1,3-Dichloropropene	9.55	ug/L	10.0	95.50	80.68-120.98
Dibromochloromethane	9.49	ug/L	10.0	94.90	65.65-126.41
Ethylbenzene	10.4	ug/L	10.0	103.90	70.93-123.57
Methyl Iodide	11.1	ug/L	10.0	110.70	54.93-164.95
Methyl isobutyl ketone	10.4	ug/L	10.0	103.70	37.93-142.74
Methylene chloride	11.0	ug/L	10.0	110.20	16.86-166.48
o-dichlorobenzene	10.2	ug/L	10.0	102.30	52.90-132.47
Para-dichlorobenzene	10.1	ug/L	10.0	101.30	50.96-133.39
Styrene	9.62	ug/L	10.0	96.20	71.72-114.32



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PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Quality Control Batch: 10162833

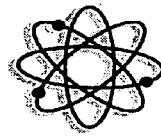
Analyst: CLS

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Tetrachloroethene	10.4	ug/L	10.0	103.50	80.48-158.29
Toluene	10.2	ug/L	10.0	102.00	77.18-121.98
trans-1,2-dichloroethene	10.2	ug/L	10.0	101.50	68.03-139.74
trans-1,3,-Dichloropropene	9.50	ug/L	10.0	95.00	69.60-126.28
Trichloroethene	9.79	ug/L	10.0	97.90	75.98-128.22
Trichlorofluoromethane	9.40	ug/L	10.0	94.00	44.32-160.41
Vinyl chloride	9.17	ug/L	10.0	91.70	62.38-148.09
Xylenes	30.4	ug/L	30.0	101.33	73.15-120.44
1,1,1,2-Tetrachloroethane	9.99	ug/L	10.0	99.90	65.75-129.14
1,1,1-Trichloroethane	10.2	ug/L	10.0	102.20	71.54-134.27
1,1,2,2-Tetrachloroethane	10.1	ug/L	10.0	100.60	70.58-134.42
1,1,2-Trichloroethane	9.86	ug/L	10.0	98.60	78.94-122.62
1,1-Dichloroethane	10.5	ug/L	10.0	104.60	64.33-137.81
1,1-Dichloroethene	9.63	ug/L	10.0	96.30	58.65-144.80
1,2-dichloroethane	10.1	ug/L	10.0	100.70	70.20-131.56
1,2-dichloropropane	9.83	ug/L	10.0	98.30	70.79-128.96
2-Butanone (MEK)	12.3	ug/L	10.0	122.50	58.73-168.19
2-Hexanone	10.1	ug/L	10.0	101.40	61.33-136.93
Surr:Bromofluorobenzene	29.2	ug/L	30.0	97.27	84.60-123.15
Surr:Toluene-d8	30.2	ug/L	30.0	100.57	92.79-107.60
Surr:1,2-Dichloroethane-d4	29.9	ug/L	30.0	99.63	85.08-128.29

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Acetone	21.1	ug/L	20.0	105.55	40.10-159.52	5.00U
Acrylonitrile	21.7	ug/L	20.0	108.55	46.99-145.24	0.300U
Benzene	22.2	ug/L	20.0	111.15	61.27-139.58	0.500U
Bromochloromethane	22.2	ug/L	20.0	111.15	63.83-134.84	0.100U
Bromodichloromethane	20.8	ug/L	20.0	104.10	72.16-127.31	0.100U
Bromoform	21.1	ug/L	20.0	105.45	72.62-122.79	0.500U



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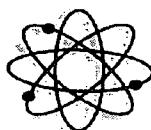
Quality Control Batch: 10162833

Matrix Spike

Bromomethane
Carbon Tetrachloride
Chlorobenzene
Chloroethane
Chloroform
Chloromethane
cis-1,2-dichloroethene
cis-1,3-Dichloropropene
Dibromochloromethane
Ethylbenzene
Methyl Iodide
Methyl isobutyl ketone
Methylene chloride
o-dichlorobenzene
Para-dichlorobenzene
Styrene
Tetrachloroethene
Toluene
trans-1,2-dichloroethene
trans-1,3,-Dichloropropene
Trichloroethene
Trichlorofluoromethane
Vinyl chloride
Xylenes
1,1,1,2-Tetrachloroethane
1,1,1-Trichloroethane
1,1,2,2-Tetrachloroethane
1,1,2-Trichloroethane
1,1-Dichloroethane

Analyst: CLS

Result	Units	Spike	%REC	%REC Lim	Sample
24.2	ug/L	20.0	120.90	39.13-160.98	0.500U
23.1	ug/L	20.0	115.65	62.14-139.48	0.500U
22.2	ug/L	20.0	110.75	73.37-125.85	0.500U
22.0	ug/L	20.0	110.15	63.53-147.18	0.500U
22.7	ug/L	20.0	113.65	57.73-145.87	0.500U
22.1	ug/L	20.0	110.70	53.83-155.48	0.500U
21.0	ug/L	20.0	104.90	67.74-134.67	0.200U
21.3	ug/L	20.0	106.50	72.35-130.46	0.500U
21.7	ug/L	20.0	108.25	69.54-125.33	0.400U
22.1	ug/L	20.0	110.55	68.03-130.86	0.500U
27.6	ug/L	20.0	137.75	44.68-170.45	1.00U
21.9	ug/L	20.0	109.70	45.04-143.51	1.00U
21.2	ug/L	20.0	106.15	29.60-161.21	1.00U
22.3	ug/L	20.0	111.55	66.77-127.02	0.500U
21.7	ug/L	20.0	108.40	65.38-125.99	0.500U
20.8	ug/L	20.0	103.95	70.76-118.37	0.500U
22.4	ug/L	20.0	112.10	67.64-171.93	0.500U
22.1	ug/L	20.0	110.40	65.14-135.51	0.500U
21.9	ug/L	20.0	109.50	68.02-136.55	0.500U
20.8	ug/L	20.0	104.10	70.04-129.81	0.500U
21.6	ug/L	20.0	107.75	71.89-132.31	0.500U
21.0	ug/L	20.0	104.85	44.48-169.12	0.500U
21.6	ug/L	20.0	108.15	58.87-147.20	0.500U
66.1	ug/L	60.0	110.10	60.84-135.66	1.00U
21.7	ug/L	20.0	108.50	62.33-135.40	0.500U
22.9	ug/L	20.0	114.30	65.25-139.87	0.500U
21.3	ug/L	20.0	106.35	66.18-136.57	0.100U
21.6	ug/L	20.0	107.90	74.00-129.28	0.500U
22.7	ug/L	20.0	113.70	60.45-145.88	0.500U



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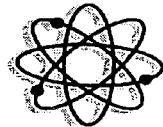
PO #: 40612
Client Project #: Hardee Co. Regional Landfill
Date Sampled: Nov 22, 2010
Dec 7, 2010; Invoice: 137730

Quality Control Batch: 10162833**Matrix Spike**

	Analyst: CLS	Result	Units	Spike	%REC	%REC Lim	Sample
1,1-Dichloroethene		21.9	ug/L	20.0	109.70	48.95-154.90	0.500U
1,2-dichloroethane		21.9	ug/L	20.0	109.45	63.54-140.44	0.500U
1,2-dichloropropane		21.4	ug/L	20.0	106.90	69.00-134.27	0.200U
2-Butanone (MEK)		21.2	ug/L	20.0	106.05	74.66-142.29	0.500U
2-Hexanone		21.8	ug/L	20.0	109.10	59.08-147.93	0.500U
Surr:Bromofluorobenzene		29.9	ug/L	30.0	99.53	50.75-155.35	
Surr:Toluene-d8		29.5	ug/L	30.0	98.47	90.53-109.14	
Surr:1,2-Dichloroethane-d4		29.7	ug/L	30.0	99.13	82.85-121.80	

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acetone	19.8	ug/L	20.0	99.00	40.10-159.52	5.00U	6.40	38.61
Acrylonitrile	20.4	ug/L	20.0	101.80	46.99-145.24	0.300U	6.42	36.26
Benzene	21.3	ug/L	20.0	106.30	61.27-139.58	0.500U	4.46	25.12
Bromochloromethane	21.0	ug/L	20.0	104.80	63.83-134.84	0.100U	5.88	26.51
Bromodichloromethane	19.9	ug/L	20.0	99.55	72.16-127.31	0.100U	4.47	25.17
Bromoform	20.0	ug/L	20.0	99.75	72.62-122.79	0.500U	5.56	29.13
Bromomethane	23.7	ug/L	20.0	118.30	39.13-160.98	0.500U	2.17	28.42
Carbon Tetrachloride	21.9	ug/L	20.0	109.25	62.14-139.48	0.500U	5.69	27.85
Chlorobenzene	20.9	ug/L	20.0	104.70	73.37-125.85	0.500U	5.62	27.33
Chloroethane	21.0	ug/L	20.0	104.90	63.53-147.18	0.500U	4.88	35.69
Chloroform	21.6	ug/L	20.0	107.85	57.73-145.87	0.500U	5.24	28.80
Chloromethane	20.4	ug/L	20.0	102.10	53.83-155.48	0.500U	8.08	29.46
cis-1,2-dichloroethene	20.0	ug/L	20.0	99.90	67.74-134.67	0.200U	4.88	28.79
cis-1,3-Dichloropropene	20.3	ug/L	20.0	101.30	72.35-130.46	0.500U	5.00	25.83
Dibromochloromethane	20.3	ug/L	20.0	101.35	69.54-125.33	0.400U	6.58	28.11
Ethylbenzene	21.4	ug/L	20.0	107.10	68.03-130.86	0.500U	3.17	25.52
Methyl Iodide	24.4	ug/L	20.0	122.05	44.68-170.45	1.00U	12.09	27.56
Methyl isobutyl ketone	19.9	ug/L	20.0	99.70	45.04-143.51	1.00U	9.55	22.66
Methylene chloride	20.3	ug/L	20.0	101.45	29.60-161.21	1.00U	4.53	33.74



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Date Sampled: Nov 22, 2010
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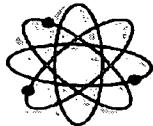
Quality Control Batch: 10162833	Analyst: CLS	Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
o-dichlorobenzene	21.0	ug/L	20.0		105.15	66.77-127.02	0.500U	5.91	28.62	
Para-dichlorobenzene	20.6	ug/L	20.0		102.95	65.38-125.99	0.500U	5.16	27.08	
Styrene	20.1	ug/L	20.0		100.65	70.76-118.37	0.500U	3.23	28.56	
Tetrachloroethene	21.4	ug/L	20.0		107.20	67.64-171.93	0.500U	4.47	32.62	
Toluene	20.3	ug/L	20.0		101.70	65.14-135.51	0.500U	8.20	23.01	
trans-1,2-dichloroethene	20.8	ug/L	20.0		104.10	68.02-136.55	0.500U	5.06	29.38	
trans-1,3,-Dichloropropene	20.1	ug/L	20.0		100.25	70.04-129.81	0.500U	3.77	30.36	
Trichloroethene	20.7	ug/L	20.0		103.50	71.89-132.31	0.500U	4.02	25.29	
Trichlorofluoromethane	19.7	ug/L	20.0		98.55	44.48-169.12	0.500U	6.19	34.97	
Vinyl chloride	20.4	ug/L	20.0		101.75	58.87-147.20	0.500U	6.10	27.28	
Xylenes	63.6	ug/L	60.0		106.07	60.84-135.66	1.00U	3.73	24.37	
1,1,1,2-Tetrachloroethane	20.6	ug/L	20.0		103.20	62.33-135.40	0.500U	5.01	29.26	
1,1,1-Trichloroethane	22.0	ug/L	20.0		109.90	65.25-139.87	0.500U	3.93	28.50	
1,1,2,2-Tetrachloroethane	20.3	ug/L	20.0		101.25	66.18-136.57	0.100U	4.91	30.72	
1,1,2-Trichloroethane	20.2	ug/L	20.0		101.00	74.00-129.28	0.500U	6.61	27.63	
1,1-Dichloroethane	21.8	ug/L	20.0		108.90	60.45-145.88	0.500U	4.31	28.39	
1,1-Dichloroethene	20.7	ug/L	20.0		103.30	48.95-154.90	0.500U	6.01	29.91	
1,2-dichloroethane	20.4	ug/L	20.0		101.90	63.54-140.44	0.500U	7.14	26.67	
1,2-dichloropropane	20.4	ug/L	20.0		101.80	69.00-134.27	0.200U	4.89	28.05	
2-Butanone (MEK)	19.7	ug/L	20.0		98.45	74.66-142.29	0.500U	7.43	44.82	
2-Hexanone	20.4	ug/L	20.0		102.00	59.08-147.93	0.500U	6.73	36.47	
Surr:Bromofluorobenzene	29.4	ug/L	30.0		97.93	50.75-155.35		1.62	19.49	
Surr:Toluene-d8	29.8	ug/L	30.0		99.23	90.53-109.14		0.78	8.07	
Surr:1,2-Dichloroethane-d4	29.7	ug/L	30.0		99.03	82.85-121.80		0.10	9.34	

Quality Control Batch: 10162839

Blank
Mercury

Analyst: EVB

Result	Units
0.0000200U	mg/L



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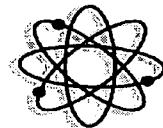
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Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Mercury	0.00296	mg/L	0.00300	98.67	91.59-113.24			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Mercury	0.00301	mg/L	0.00300	100.27	84.79-120.82	0.0000200U		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Mercury	0.00306	mg/L	0.00300	102.00	84.79-120.82	0.0000200U	1.71	7.61
Quality Control Batch: 10162996	Analyst:	PCW						
Blank	Result	Units						
TOC	1.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TOC	20.0	mg/L	20.0	100.24	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
TOC	9.81	mg/L	10.0	98.15	82.88-112.34	1.00U		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
TOC	9.31	mg/L	10.0	93.09	82.88-112.34	1.00U	5.29	20.00
Quality Control Batch: 10163027	Analyst:	EVB						
Blank	Result	Units						
Aluminum	0.0100U	mg/L						
Antimony	0.00200U	mg/L						
Arsenic	0.00100U	mg/L						
Barium	0.00200U	mg/L						
Beryllium	0.000500U	mg/L						
Cadmium	0.00100U	mg/L						
Chromium	0.00100U	mg/L						



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Quality Control Batch: 10163027

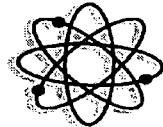
	Analyst: EVB				
	Result	Units			
Blank					
Cobalt	0.00100U	mg/L			
Copper	0.00100U	mg/L			
Lead	0.00100U	mg/L			
Nickel	0.00100U	mg/L			
Selenium	0.00200U	mg/L			
Silver	0.000500U	mg/L			
Thallium	0.00100U	mg/L			
Vanadium	0.00100U	mg/L			
Zinc	0.0100U	mg/L			

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Aluminum	0.188	mg/L	0.200	93.94	82.49-117.14
Antimony	0.195	mg/L	0.200	97.50	78.21-121.23
Arsenic	0.178	mg/L	0.200	89.03	77.97-118.12
Barium	0.194	mg/L	0.200	97.25	87.71-124.03
Beryllium	0.193	mg/L	0.200	96.30	86.54-129.99
Cadmium	0.182	mg/L	0.200	91.13	80.28-119.66
Chromium	0.184	mg/L	0.200	92.07	79.68-122.67
Cobalt	0.178	mg/L	0.200	88.88	75.47-125.43
Copper	0.184	mg/L	0.200	91.76	75.93-125.03
Lead	0.192	mg/L	0.200	96.08	84.18-120.50
Nickel	0.184	mg/L	0.200	91.93	77.04-123.91
Selenium	0.187	mg/L	0.200	93.44	73.74-123.68
Silver	0.198	mg/L	0.200	99.16	78.31-122.44
Thallium	0.191	mg/L	0.200	95.65	82.56-123.13
Vanadium	0.184	mg/L	0.200	91.90	75.43-127.05
Zinc	0.198	mg/L	0.200	98.75	75.55-123.30

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample



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 Date Sampled: Nov 22, 2010
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Quality Control Batch: 10163027

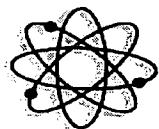
Analyst: EVB

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Aluminum	0.198	mg/L	0.200	82.92	41.22-163.00	0.0322
Antimony	0.162	mg/L	0.200	81.21	72.18-142.01	0.00200U
Arsenic	0.151	mg/L	0.200	74.83	76.02-142.56	0.00179
Barium	0.172	mg/L	0.200	82.56	67.36-158.64	0.00691
Beryllium	0.151	mg/L	0.200	75.26	91.18-152.89	0.000500U
Cadmium	0.155	mg/L	0.200	77.59	77.92-136.42	0.00100U
Chromium	0.165	mg/L	0.200	82.66	72.27-142.06	0.00100U
Cobalt	0.153	mg/L	0.200	76.66	69.22-139.08	0.00100U
Copper	0.151	mg/L	0.200	75.39	49.37-149.77	0.00100U
Lead	0.155	mg/L	0.200	77.61	65.56-145.73	0.00100U
Nickel	0.150	mg/L	0.200	73.46	65.47-134.19	0.00324
Selenium	0.134	mg/L	0.200	67.03	57.06-150.58	0.00200U
Silver	0.157	mg/L	0.200	78.40	49.80-146.63	0.000500U
Thallium	0.155	mg/L	0.200	77.32	62.20-153.09	0.00100U
Vanadium	0.171	mg/L	0.200	84.60	71.20-143.90	0.00155
Zinc	0.131	mg/L	0.200	65.42	40.77-155.82	0.0100U

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Aluminum	0.198	mg/L	0.200	82.70	41.22-163.00	0.0322	0.22	40.04
Antimony	0.163	mg/L	0.200	81.44	72.18-142.01	0.00200U	0.28	26.68
Arsenic	0.146	mg/L	0.200	72.08	76.02-142.56	0.00179	3.71	22.42
Barium	0.172	mg/L	0.200	82.39	67.36-158.64	0.00691	0.19	35.38
Beryllium	0.149	mg/L	0.200	74.59	91.18-152.89	0.000500U	0.89	24.78
Cadmium	0.157	mg/L	0.200	78.46	77.92-136.42	0.00100U	1.11	21.10
Chromium	0.168	mg/L	0.200	83.99	72.27-142.06	0.00100U	1.59	21.22
Cobalt	0.158	mg/L	0.200	78.84	69.22-139.08	0.00100U	2.80	28.10
Copper	0.156	mg/L	0.200	78.13	49.37-149.77	0.00100U	3.57	28.99
Lead	0.159	mg/L	0.200	79.32	65.56-145.73	0.00100U	2.17	26.53
Nickel	0.154	mg/L	0.200	75.31	65.47-134.19	0.00324	2.43	30.10



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Quality Control Batch: 10163027**Matrix Spike Duplicate**

Selenium
Silver
Thallium
Vanadium
Zinc

Analyst:	EVB	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
		0.137	mg/L	0.200	68.37	57.06-150.58	0.00200U	1.99	25.49
		0.174	mg/L	0.200	87.12	49.80-146.63	0.000500U	10.54	37.01
		0.155	mg/L	0.200	77.26	62.20-153.09	0.00100U	0.08	24.80
		0.166	mg/L	0.200	82.38	71.20-143.90	0.00155	2.63	28.47
		0.136	mg/L	0.200	68.03	40.77-155.82	0.0100U	3.92	28.40

Quality Control Batch: 10163051**Blank**

Chlorophyll a

Analyst:	TRB	Result	Units
		1.00U	mg/m3

Quality Control Batch: 10163091**Blank**

BOD5day

Analyst:	CCP	Result	Units
		2.00U	mg/L

Laboratory Control Sample

BOD5day

Result	Units	Spike	%REC	%REC Lim
157	mg/L	198	79.44	73.74-121.48

Quality Control Batch: 10163135**Blank**

Iron

Analyst:	EVB	Result	Units
		0.0100U	mg/L

Laboratory Control Sample

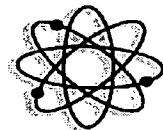
Iron

Result	Units	Spike	%REC	%REC Lim
4.74	mg/L	5.00	94.85	81.37-118.36

Matrix Spike

Iron

Result	Units	Spike	%REC	%REC Lim	Sample
4.99	mg/L	5.00	96.77	60.57-140.09	0.152



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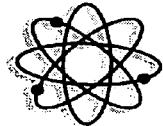
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Phone: 850-973-6878 / Fax: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 / Fax: 305-743-8598 E35834 (Keys Lab)

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Dec 7, 2010; Invoice: 137730

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	4.89	mg/L	5.00	94.74	60.57-140.09	0.152	2.06	16.99
Quality Control Batch: 10163136								
Blank	Analyst: EVB							
Total Hardness (as CaCO ₃)	Result	Units						
	0.100U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Total Hardness (as CaCO ₃)	30.9	mg/L	33.1	93.49	85.06-113.17			
Quality Control Batch: 10163171	Analyst: PLB							
Blank	Result	Units						
TDS	2.50U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TDS	1490	mg/L	1500	99.60	91.15-105.70			
Quality Control Batch: 10163273	Analyst: CTH							
Blank	Result	Units						
Chemical Oxygen Demand	20.0U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Chemical Oxygen Demand	113	mg/L	100	113.21	81.47-117.86			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Chemical Oxygen Demand	234	mg/L	200	82.59	49.93-147.31	68.6		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Chemical Oxygen Demand	248	mg/L	200	89.55	49.93-147.31	68.6	5.78	31.27



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Quality Control Batch: 10163278 **Analyst: PCW**
Blank **Result** **Units**
Unionized NH3(as N) 0.000100U mg/L

Quality Control Batch: 10163452 **Analyst: VLB**
Blank **Result** **Units**
Total Phosphorous(as P) 0.0400U mg/L

Laboratory Control Sample **Result** **Units** **Spike** **%REC** **%REC Lim**
Total Phosphorous(as P) 0.966 mg/L 1.00 96.57 84.24-112.72

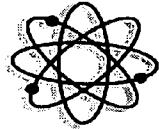
Matrix Spike **Result** **Units** **Spike** **%REC** **%REC Lim** **Sample**
Total Phosphorous(as P) 1.64 mg/L 1.50 102.83 79.95-119.28 0.0936

Quality Control Batch: 10163454 **Analyst: VLB**
Blank **Result** **Units**
TKN(as N) 0.200U mg/L

Laboratory Control Sample **Result** **Units** **Spike** **%REC** **%REC Lim**
TKN(as N) 1.54 mg/L 1.55 99.45 81.58-112.16

Matrix Spike **Result** **Units** **Spike** **%REC** **%REC Lim** **Sample**
TKN(as N) 2.84 mg/L 2.33 94.42 66.46-127.47 0.636

Quality Control Batch: 10163466 **Analyst: PCW**
Blank **Result** **Units**
Nitrate(as N) 0.0100U mg/L



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Quality Control Batch: 10163466

Blank
Nitrite(as N)

Analyst: PCW

Result Units
0.0200U mg/L

Laboratory Control Sample
Nitrite(as N)

Result	Units	Spike	%REC	%REC Lim
1.08	mg/L	1.00	108.00	80.00-120.00

Matrix Spike
Nitrite(as N)

Result	Units	Spike	%REC	%REC Lim	Sample
4.11	mg/L	4.00	101.59	80.00-120.00	0.0466

Matrix Spike Duplicate
Nitrite(as N)

Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
4.13	mg/L	4.00	102.09	80.00-120.00	0.0466	0.49	20.00

Quality Control Batch: 10163585

Blank
Sulfate

Analyst: PCW

Result Units
5.00U mg/L

Laboratory Control Sample
Sulfate

Result	Units	Spike	%REC	%REC Lim
60.7	mg/L	60.0	101.17	80.00-120.00

Matrix Spike
Sulfate

Result	Units	Spike	%REC	%REC Lim	Sample
52.1	mg/L	50.0	109.42	80.00-120.00	-2.61

Matrix Spike Duplicate
Sulfate

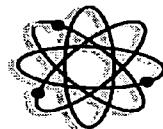
Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
52.4	mg/L	50.0	110.02	80.00-120.00	-2.61	0.57	20.00

Quality Control Batch: 10163628

Blank
1,2,3-Trichloropropane
1,2-Dibromoethane (EDB)
1,2-dibromo-3-chloropropane

Analyst: DLJ

Result Units
0.0200U ug/L
0.0100U ug/L
0.0200U ug/L



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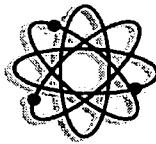
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Quality Control Batch: 10163628		Analyst: DLJ							
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim				
1,2,3-Trichloropropane	0.964	ug/L	0.750	128.47	80.00-120.00				
1,2-Dibromoethane (EDB)	0.765	ug/L	0.750	101.97	80.00-120.00				
1,2-dibromo-3-chloropropane	0.752	ug/L	0.750	100.32	80.00-120.00				
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample			
1,2,3-Trichloropropane	0.801	ug/L	0.750	106.81	80.00-120.00	0.0200U			
1,2-Dibromoethane (EDB)	0.740	ug/L	0.750	98.72	80.00-120.00	0.0100U			
1,2-dibromo-3-chloropropane	0.731	ug/L	0.750	97.52	80.00-120.00	0.0200U			
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim	
1,2,3-Trichloropropane	0.788	ug/L	0.750	105.02	80.00-120.00	0.0200U	1.69	20.00	
1,2-Dibromoethane (EDB)	0.734	ug/L	0.750	97.82	80.00-120.00	0.0100U	0.91	20.00	
1,2-dibromo-3-chloropropane	0.690	ug/L	0.750	92.05	80.00-120.00	0.0200U	5.78	20.00	
Quality Control Batch: 10163636		Analyst: PCW							
Blank	Result	Units							
Phenolics	0.00559	mg/L							
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim				
Phenolics	0.105	mg/L	0.100	105.00	70.16-129.24				
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample			
Phenolics	0.0978	mg/L	0.100	93.36	55.65-135.15	0.00444			
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim	
Phenolics	0.0958	mg/L	0.100	91.36	55.65-135.15	0.00444	2.07	32.89	



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by FCL. No unusual events occurred during analysis. Results are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Attachments

Chain of Custody
Field Data

Qualifier	Meaning
U	Compound was analyzed for but not detected.
J	One or more QC samples associated with this data value exceeded QC limits.
J1	Surrogate recovery limits have been exceeded.
J2	No known quality control criteria exist for the component.
J3	Reported value failed to meet established quality control criteria for either precision or accuracy.
J4	Sample matrix interfered with the ability to make an accurate determination on the spiked sample.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
ZTNTC	Too numerous to count. Numeric value represents filtration volume.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

Check Box That Applies To Your Location

- | | | | |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
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Client

PBS+J

Address

Phone

Sampled By (PRINT):

Sampler Signature

Date Sampled

Project Name

Client Contact

P.O. #

40612

FAX

FCL Project Manager

E-MAIL

Requested Due Date
10 Day Standard

OR

Rush Charges May Apply

Pick-Up
Fee \$

Vehicle
Surcharge \$

Sampling
Fee \$

✓ 41

PRESERVATIVES

ANALYSES
REQUEST

COMMENTS

NONE
H₂O₂
HNO₃
HCl
H₂S₂O₈

Quickly!
landfill Surface

-6°C
pH 6.2

Total # Containers:

GW - ground water DW - drinking water WW - wastewater
SW - surface water S - soil/solid SL - sludge HW - waste

ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	PRESERVATIVES	ANALYSES REQUEST	COMMENTS	Total # Containers:
1	210102/SW-2	11/22/10	1100	SW	137730SW1	x x x x	x x x x x x x x		11
2	Trip Blnk	11/22/10	-	D.I.	137730SW2		x		21
3									
4									
5	Field Data:		24	Land			Temp 12.0	Units	
6	SW-2	7.27		409.0/455			23.2° 3.86 NTU		
7							Brown Tint		
8									
9									
10									

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
										11/22/10	1308

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

• YELLOW - Client Copy

