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August 3, 2009

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

**Re: Addendum to Review of Semi-Annual Sampling Results
First Half 2009 Sampling Event
Hardee County Landfill
WACS Facility ID No. SWD/25/40612
Permit No. 38414-011-SO**

4/26/12
C...
Dept. of Environmental Protection

AUG 06 2009

Southwest District

Dear Mr. Morris:

On behalf of the Hardee County Solid Waste Department, PBS&J would like to present this addendum to our report of the review of the first half 2009 sampling event at for the facility referenced above, which was dated July 9, 2009. That report presented a review of the first half 2009 groundwater and surface water analytical results. This addendum presents the review of the first half 2009 leachate analytical results.

The leachate sample was collected on July 14, 2009, and was carried to Flowers Chemical Laboratories, Inc. (FCL) for analysis of the parameters listed in the applicable specific condition of the facility's permit.

There were numerous inorganic analytes and one organic analyte detected in the leachate sample. The concentration of every parameter that was detected in the leachate was compared to the regulatory levels listed in 40 CFR Part 261.24, as required by the Florida solid waste regulations. A standard has not been established for every parameter. None of the parameter concentrations detected in the leachate exceeded their respective regulatory standard. A summary of the leachate analytical results is presented in Table 1. The complete laboratory analytical report is provided in Attachment A.

If you have any questions regarding the information presented in this report, please call me at (407) 806-4339.

Very truly yours,

C: Ms. Teresa Carver, Hardee County Solid Waste Department (2 copies)
File, 100005742

TABLES

Table 1
Leachate Analytical Summary
Hardee County Landfill
First Half 2009

Analyte	Location:		Hardee County Landfill
	Sample Identifier:		Leachate
	Date of Test:		07/14/09
	Standard(1)	Units	
<i>Inorganics</i>			
Antimony		mg/L	BDL
Arsenic	0.005	mg/L	0.0021
Barium	1	mg/L	0.01
Beryllium		mg/L	BDL
Bicarbonate alkalinity		mg/L	61.2
Cadmium	0.001	mg/L	BDL
Chloride		mg/L	13.7
Chromium	0.005	mg/L	0.00239
Cobalt		mg/L	BDL
Copper		mg/L	BDL
Cyanide		mg/L	BDL
Iron		mg/L	1.24
Lead	5,000	mg/L	BDL
Mercury	0.2	mg/L	BDL
Nickel		mg/L	0.002
Nitrate		mg/L	BDL
Selenium	0.001	mg/L	BDL
Silver	0.005	mg/L	BDL
Sodium		mg/L	8.08
Total Ammonia - N		mg/L	BDL
Thallium		mg/L	BDL
Tin as SN		mg/L	BDL
Total Dissolved Solids (TDS)		mg/L	218
Vanadium		mg/L	0.0019
Zinc		mg/L	BDL
<i>Pesticides & Herbicides</i>			
2,4,5-T		ug/l	BDL
2,4,5-TP (Silvex)		ug/l	BDL
2,4-D	10	ug/l	BDL
4,4-DDD		ug/l	BDL
4,4-DDE		ug/l	BDL
4,4-DDT		ug/l	BDL
A-BHC		ug/l	BDL
Aldrin		ug/l	BDL
B-BHC		ug/l	BDL
Chlordane	30	ug/l	BDL
D-BHC		ug/l	BDL
Dieldrin		ug/l	BDL
Dinoseb		ug/l	BDL
Endosulfan Sulfate		ug/l	BDL
Endosulfan-I		ug/l	BDL
Endosulfan-II		ug/l	BDL
Endrin	20	ug/l	BDL
Endrin Aldehyde		ug/l	BDL
G-BHC(Lindane)	400	ug/l	BDL
Heptachlor	8	ug/l	BDL
Heptachlor Epoxide		ug/l	BDL
Methoxychlor	10,000	ug/l	BDL
Pentachlorophenol	100,000	ug/l	BDL
Toxaphene	500	ug/l	BDL

Analyte	Location:		Hardee County Landfill
	Sample Identifier:		Leachate
	Date of Test:		07/14/09
	Standard(1)	Units	
PCBs			
PCB-1016		ug/l	BDL
PCB-1221		ug/l	BDL
PCB-1232		ug/l	BDL
PCB-1248		ug/l	BDL
PCB-1254		ug/l	BDL
PCB-1260		ug/l	BDL
Organics, Acid Extractables			
2,4,6-Trichlorophenol	2,000	ug/l	BDL
2,3,4,6-Tetrachlorophenol		ug/l	BDL
2,4,5-Trichlorophenol	400,000	ug/l	BDL
2,4-Dichlorophenol		ug/l	BDL
2,4-Dimethylphenol		ug/l	BDL
2,4-Dinitrophenol		ug/l	BDL
2,6-Dichlorophenol		ug/l	BDL
2-Nitrophenol		ug/l	BDL
3,4 Methylphenol		ug/l	BDL
4-Chloro-3-methylphenol		ug/l	BDL
4-Nitrophenol		ug/l	BDL
Phenol		ug/l	BDL
Base Neutrals			
1,2,4,5-Tetrachlorobenzene		ug/l	BDL
1,3,5-Trinitrobenzene		ug/l	BDL
1,3-Dinitrobenzene		ug/l	BDL
1,4-Naphthoquinone		ug/l	BDL
1,4-Phenylenediamine		ug/l	BDL
1-Naphthylamine		ug/l	BDL
2,4-Dinitrotoluene	130	ug/l	BDL
2,6-Dinitrotoluene		ug/l	BDL
2-Acetylaminoflourene		ug/l	BDL
2-Chloronaphthalene		ug/l	BDL
2-Chlorophenol		ug/l	BDL
2-Methyl-4,6-dinitrophenol		ug/l	BDL
2-Methylnaphthalene		ug/l	BDL
2-Methylphenol		ug/l	BDL
2-Naphthylamine		ug/l	BDL
2-Nitroaniline		ug/l	BDL
3,3-Dichlorobenzidine		ug/l	BDL
3,3-Dimethylbenzidine		ug/l	BDL
3-Methylcholanthrene		ug/l	BDL
3-Nitroaniline		ug/l	BDL
4-Aminobiphenyl		ug/l	BDL
4-Bromophenol-phenylether		ug/l	BDL
4-Bromophenyl-phenylether		ug/l	BDL
4-Chloroaniline		ug/l	BDL
4-Chlorophenylphenylether		ug/l	BDL
4-Nitroaniline		ug/l	BDL
5-Nitro-o-toluidine		ug/l	BDL
7,12-Dimethylbenz(a)anthracene		ug/l	BDL
Acenaphthene		ug/l	BDL
Acenaphthylene		ug/l	BDL
Acetophenone		ug/l	BDL
Anthracene		ug/l	BDL
Benzo(a)anthracene		ug/l	BDL
Benzo(a)pyrene		ug/l	BDL
Benzo(b)flouranthene		ug/l	BDL
Benzo(g,h,i)perylene		ug/l	BDL
Benzo(k)flouranthene		ug/l	BDL

Analyte	Location:		Hardee County Landfill
	Sample Identifier:		Leachate
	Date of Test:		07/14/09
	Standard(1)	Units	
Benzyl alcohol		ug/l	BDL
Bis(2-chloroethoxy)methane		ug/l	BDL
Bis(2-chloroethyl)ether		ug/l	BDL
Bis (2-chloroisopropyl)ether		ug/l	BDL
Bis(2-ethylhexyl)phthalate		ug/l	BDL
Butylbenzylphthalate		ug/l	BDL
Chlorobenzilate		ug/l	BDL
Chrysene		ug/l	BDL
Diallate		ug/l	BDL
Dibenz(a,h)anthracene		ug/l	BDL
Dibenzofuran		ug/l	BDL
Diethylphthalate		ug/l	BDL
Dimethoate		ug/l	BDL
Dimethylphthalate		ug/l	BDL
Di-N-butylphthalate		ug/l	BDL
Di-N-octylphthalate		ug/l	BDL
Disulfoton		ug/l	BDL
Ethylmethanesulfonate		ug/l	BDL
Famphur		ug/l	BDL
Flouranthene		ug/l	BDL
Flourene		ug/l	BDL
Hexachlorobenzene	130	ug/l	BDL
Hexachlorobutadiene	500	ug/l	BDL
Hexachlorocyclopentadiene		ug/l	BDL
Hexachloroethane	3,000	ug/l	BDL
Hexylchloropropene		ug/l	BDL
Indeno(1,2,3-cd)pyrene		ug/l	BDL
Isodrin		ug/l	BDL
Isophorone		ug/l	BDL
Isosafrole		ug/l	BDL
Kepone		ug/l	BDL
Methapyrilene		ug/l	BDL
Methyl parathion		ug/l	BDL
Methylmethanesulfonate		ug/l	BDL
Nitrobenzene	2,000	ug/l	BDL
N-Nitrosodiethylamine		ug/l	BDL
N-Nitrosodimethylamine		ug/l	BDL
N-Nitrosodi-n-butylamine		ug/l	BDL
N-Nitroso-di-n-propylamine		ug/l	BDL
N-Nitrosodiphenylamine		ug/l	BDL
N-Nitrosomethylmethylamine		ug/l	BDL
N-Nitrosopiperidine		ug/l	BDL
N-Nitrosopyrrolidine		ug/l	BDL
0,0,0-Triethylphosphorothioate		ug/l	BDL
Ortho-toluidine		ug/l	BDL
Parathion		ug/l	BDL
P-Dimethylaminoazobenzene		ug/l	BDL
Pentachlorobenzene		ug/l	BDL
Pentachloronitrobenzene		ug/l	BDL
Phenacetin		ug/l	BDL
Phenanathrene		ug/l	BDL
Phorate		ug/l	BDL
Pronamide		ug/l	BDL
Pyrene		ug/l	BDL
Safrole		ug/l	BDL
Thionazin		ug/l	BDL

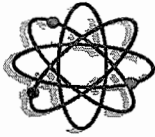
Analyte	Location:		Hardee County Landfill
	Sample Identifier:		Leachate
	Date of Test:		07/14/09
	Standard(1)	Units	
Volatiles Organics			
1,1,1,2-Tetrachloroethane		ug/l	BDL
1,1,1-Trichloroethane		ug/l	BDL
1,1,2,2-Tetrachloroethane		ug/l	BDL
1,1,2-Trichloroethane		ug/l	BDL
1,1-Dichloroethane		ug/l	BDL
1,1-Dichloroethene	700	ug/l	BDL
1,1-Dichloropropene		ug/l	BDL
1,2,3-Trichloropropane		ug/l	BDL
1,2,4-Trichlorobenzene		ug/l	BDL
1,2-Dichlorobenzene		ug/l	BDL
1,2-Dichloroethane	500	ug/l	BDL
1,2-Dichloropropane		ug/l	BDL
1,3-Dichlorobenzene		ug/l	BDL
1,3-Dichloropropane		ug/l	BDL
1,4-Dichlorobenzene	7,500	ug/l	BDL
2,2-Dichloropropane		ug/l	BDL
2-Butanone		ug/l	BDL
2-Hexanone		ug/l	BDL
3-Chloropropene		ug/l	BDL
4-Methyl-2-pentanone		ug/l	BDL
Acetone		ug/l	BDL
Acetonitrile		ug/l	BDL
Acrolein		ug/l	BDL
Acrylonitrile		ug/l	BDL
Benzene	500	ug/l	BDL
Bromochloromethane		ug/l	BDL
Bromodichloromethane		ug/l	BDL
Bromoform		ug/l	BDL
Bromomethane		ug/l	BDL
Carbon disulfide		ug/l	7.18
Carbon tetrachloride	500	ug/l	BDL
Chlorobenzene	100,000	ug/l	BDL
Chloroethane		ug/l	BDL
Chloroform	6,000	ug/l	BDL
Chloromethane		ug/l	BDL
Chloroprene		ug/l	BDL
cis-1,2-Dichloroethene		ug/l	BDL
cis-1,3-Dichloropropene		ug/l	BDL
Dibromochloromethane		ug/l	BDL
Dibromomethane		ug/l	BDL
Dichlorodifluoromethane		ug/l	BDL
Ethyl Methacrylate		ug/l	BDL
Ethylbenzene		ug/l	BDL
Iodomethane		ug/l	BDL
Isobutyl alcohol		ug/l	BDL
Methacrylonitrile		ug/l	BDL
Methyl Methacrylate		ug/l	BDL
Methylene chloride		ug/l	BDL
Naphthalene		ug/l	BDL
Propionitrile		ug/l	BDL
Styrene		ug/l	BDL
Tetrachloroethene	700	ug/l	BDL
Toluene		ug/l	BDL
Total Xylenes		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
Trichloroethene	500	ug/l	BDL
Trichlorofluoromethane		ug/l	BDL
Vinyl acetate		ug/l	BDL
Vinyl chloride	200	ug/l	BDL

Notes: (1) - Regulatory standard listed in 40 CFR Part 261.24. Analyte concentrations shown with shading represent an exceedance of the regulatory level.

Abbreviations: BDL = below detection limits; mg/l = milligrams per liter; ug/l = micrograms per liter.

ATTACHMENT A

Laboratory Report



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs FL 32715-0597
571 NW Mercantile Pl. Suite 111, Port St. Lucie FL 34986
P.O. Box 1200, Madison FL 32341
3980 Overseas Hwy Suite 103, Marathon FL 33050

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Phone: 305-743-8598 / Fax: 305-743-8598

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

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Report Summary

Date Received: Jul 14, 2009

FCL Project Manager: June S. Flowers

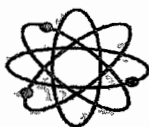
Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
100751GW1	Leachate	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8011	DLJ	Main Lab	
		EPA8081	DLJ	Main Lab	
		EPA8082	DLJ	Main Lab	
		EPA8141	DLJ	Main Lab	
		EPA8151	DLJ	Main Lab	
		EPA8260	CLS	Main Lab	
		EPA8270	CLS	Main Lab	
		SM2320 B	CCP	Main Lab	
		SM2540 C	RMV	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		SM4500-S F	CCP	Main Lab	
		SM4500CN-E	PCW	Main Lab	
		X8081	CDG	Main Lab	
		X8141	CDG	Main Lab	
		X8151	ACS	Main Lab	
		X8270	CDG	Main Lab	
		XBNE	CDG	Main Lab	
		XPCB	CDG	Main Lab	

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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Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Analysis Report

Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

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	10130333	EPA353.2	14797-55-8	07/15/09 02:44 PM
Antimony	0.00200 U	mg/L	1.00	0.00200	0.00800	10130377	EPA6020	7440-36-0	07/15/09
Arsenic	0.00210	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-38-2	07/15/09
Barium	0.0103	mg/L	1.00	0.00200	0.00400	10130377	EPA6020	7440-39-3	07/15/09
Beryllium	0.00100 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-41-7	07/15/09
Cadmium	0.00100 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-43-9	07/15/09
Chromium	0.00239	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-47-3	07/15/09
Cobalt	0.00100 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-48-4	07/15/09
Copper	0.00100 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-50-8	07/15/09
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7439-92-1	07/15/09
Nickel	0.00227	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-02-0	07/15/09
Selenium	0.00200 U	mg/L	1.00	0.00200	0.00400	10130377	EPA6020	7782-49-2	07/15/09
Silver	0.000500 U	mg/L	1.00	0.000500	0.00100	10130377	EPA6020	7440-22-4	07/15/09
Thallium	0.00100 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-28-0	07/15/09
Tin	0.00500 U	mg/L	1.00	0.00500	0.0100	10130377	EPA6020	7440-31-5	07/15/09
Vanadium	0.00191 U	mg/L	1.00	0.00100	0.00200	10130377	EPA6020	7440-62-2	07/15/09
Zinc	0.0100 U	mg/L	1.00	0.0100	0.0200	10130377	EPA6020	7440-66-6	07/15/09
Total Sulfide	1.44	mg/L	1.00	0.100	0.200	10130454	SM4500-S F	18496-25-8	07/16/09
Chlor_Pest_Extraction	1000	mL	1.00			10130535	X8081		07/15/09
PCB_Extraction	1000	mL	1.00			10130557	XPCB		07/15/09
1,1,1,2-Tetrachloroethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	630-20-6	07/16/09
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	71-55-6	07/16/09
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10130560	EPA8260	79-34-5	07/16/09
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	79-00-5	07/16/09
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-34-3	07/16/09
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-35-4	07/16/09
1,1-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	563-58-6	07/16/09



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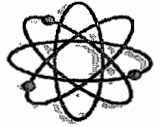
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Date Sampled: Jul 14, 2009
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Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,2,4-trichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	120-82-1	07/16/09
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	107-06-2	07/16/09
1,2-dichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	78-87-5	07/16/09
1,3-Dichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	142-28-9	07/16/09
2,2-Dichloropropane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	594-20-7	07/16/09
2-Hexanone	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	591-78-6	07/16/09
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10130560	EPA8260	67-64-1	07/16/09
Acetonitrile	10.0 U	ug/L	1.00	10.0	20.0	10130560	EPA8260	75-05-8	07/16/09
Acrolein	3.50 U	ug/L	1.00	3.50	7.00	10130560	EPA8260	107-02-8	07/16/09
Acrylonitrile	0.300 U	ug/L	1.00	0.300	0.600	10130560	EPA8260	107-13-1	07/16/09
Allyl Chloride	10.0 U	ug/L	1.00	10.0	20.0	10130560	EPA8260	107-05-1	07/16/09
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	71-43-2	07/16/09
Bromochloromethane	0.100 U	ug/L	1.00	0.100	1.00	10130560	EPA8260	074-97-5	07/16/09
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10130560	EPA8260	75-27-4	07/16/09
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-25-2	07/16/09
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	74-83-9	07/16/09
Carbon Disulfide	7.18	ug/L	1.00	1.00	2.00	10130560	EPA8260	75-15-0	07/16/09
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	56-23-5	07/16/09
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	108-90-7	07/16/09
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-00-3	07/16/09
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	67-66-3	07/16/09
Chloromethane	2.00 U	ug/L	1.00	2.00	4.00	10130560	EPA8260	74-87-3	07/16/09
Chloroprene	5.00 U	ug/L	1.00	5.00	10.0	10130560	EPA8260	126-99-8	07/16/09
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10130560	EPA8260	124-48-1	07/16/09
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-71-8	07/16/09
Ethyl methacrylate	5.00 U	ug/L	1.00	5.00	10.0	10130560	EPA8260	97-63-2	07/16/09
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	100-41-4	07/16/09
Iso-butyl Alcohol	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	78-83-1	07/16/09
Methacrylonitrile	2.00 U	ug/L	1.00	2.00	4.00	10130560	EPA8260	126-98-7	07/16/09



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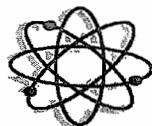
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Methyl iodide	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	074-88-4	07/16/09
Methyl Methacrylate	2.00 U	ug/L	1.00	2.00	4.00	10130560	EPA8260	80-62-6	07/16/09
Methyl isobutyl ketone	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	108-10-1	07/16/09
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	75-09-2	07/16/09
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	106-46-7	07/16/09
Propionitrile	10.0 U	ug/L	1.00	10.0	20.0	10130560	EPA8260	107-12-0	07/16/09
Styrene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	100-42-5	07/16/09
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	127-18-4	07/16/09
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	108-88-3	07/16/09
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	79-01-6	07/16/09
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-69-4	07/16/09
Vinyl Acetate	5.00 U	ug/L	1.00	5.00	10.0	10130560	EPA8260	108-05-4	07/16/09
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	75-01-4	07/16/09
Xylenes	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	1330-20-7	07/16/09
cis-1,2-dichloroethene	0.200 U	ug/L	1.00	0.200	0.400	10130560	EPA8260	156-59-2	07/16/09
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	10061-01-5	07/16/09
m-dichlorobenzene	1.00 U	ug/L	1.00	1.00	2.00	10130560	EPA8260	541-73-1	07/16/09
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	95-50-1	07/16/09
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	156-60-5	07/16/09
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10130560	EPA8260	10061-02-6	07/16/09
trans-1,4-dichloro-2-butene	1.00 U	ug/L	1.00	1.00	20.0	10130560	EPA8260	110-57-6	07/16/09
Surr:1,2-Dichloroethane-d4 (169-243%)	109.20%		1.00	0.0100	0.0100	10130560	EPA8260		07/16/09
Surr:Bromofluorobenzene (152-278%)	101.17%		1.00	1.00	1.00	10130560	EPA8260	460-00-4	07/16/09
Surr:Toluene-d8 (174-227%)	101.23%		1.00	0.0100	0.0100	10130560	EPA8260		07/16/09
TDS	218	mg/L	1.00	2.50	5.00	10130579	SM2540 C	10-33-3	07/17/09
Iron	1.24	mg/L	1.00	0.0100	0.0200	10130596	EPA6010	7439-89-6	07/16/09
Sodium	8.08	mg/L	1.00	0.500	1.00	10130596	EPA6010	7440-23-5	07/16/09
Chlor_Herb_Extraction	40.0	mL	1.00			10130609	X8151		07/15/09
Chloride	13.7	mg/L	1.00	4.00	8.00	10130725	SM4500-CI E	16887-00-6	07/18/09



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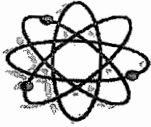
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Aug 4, 2009; Invoice: 100751

Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Mercury	0.0000170 U	mg/L	1.00	0.0000170	0.0000400	10130728	EPA7470	7439-97-6	07/14/09
Phos_Pest_Extraction	1000	mL	1.00			10130899	X8141		07/21/09
Acid Base Extraction	1000	mL	1.00			10130902	X8270		07/21/09
2,4,5-T	0.250 U	ug/L	1.00	0.250	0.500	10130928	EPA8151	93-76-5	07/20/09
2,4,5-TP (Silvex)	0.250 U	ug/L	1.00	0.250	0.500	10130928	EPA8151	93-72-1	07/20/09
2,4-D	0.250 U	ug/L	1.00	0.250	0.500	10130928	EPA8151	94-75-7	07/20/09
Dinoseb	0.250 U	ug/L	1.00	0.250	0.500	10130928	EPA8151	88-85-7	07/20/09
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10130968	EPA350.1	7664-41-7	07/23/09
Cyanide	0.00500 U	mg/L	1.00	0.00500	0.0100	10130984	SM4500CN-E	57-12-5	07/23/09
1,2,4,5-Tetrachlorobenzene	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	95-94-3	07/29/09
1,4-Naphthoquinone	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	130-15-4	07/29/09
1-Naphthylamine	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	134-32-7	07/29/09
2,3,4,6-Tetrachlorophenol	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	58-90-2	07/29/09
2,6-Dichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10131339	EPA8270	87-65-0	07/29/09
2-Acetylaminofluorene	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	53-96-3	07/29/09
2-Naphthylamine	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	91-59-8	07/29/09
3,3'-Dimethylbenzidine	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	119-93-7	07/29/09
3-Methylcholanthrene	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	56-49-5	07/29/09
4-Aminobiphenyl	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	92-67-1	07/29/09
7,12-Dimethylbenz(a)anthracene	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	57-97-6	07/29/09
Acetophenone	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	98-86-2	07/29/09
Benzyl alcohol	5.00 U	ug/L	1.00	5.00	10.0	10131339	EPA8270	100-51-6	07/29/09
Dibenzofuran	5.00 U	ug/L	1.00	5.00	10.0	10131339	EPA8270	132-64-9	07/29/09
Diphenylamine	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	122-39-4	07/29/09
Ethyl methanesulfonate	20.0 U	ug/L	1.00	20.0	40.0	10131339	EPA8270	62-50-0	07/29/09
Famphur	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	52-85-7	07/29/09
Hexachloropropene	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	1888-71-7	07/29/09
Isodrin	20.0 U	ug/L	1.00	20.0	40.0	10131339	EPA8270	465-73-6	07/29/09
Isosafrole	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	120-58-1	07/29/09



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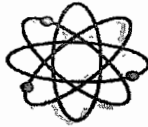
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Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Kepone	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	143-50-0	07/29/09
Methapyrilene	20.0 U	ug/L	1.00	20.0	40.0	10131339	EPA8270	91-80-5	07/29/09
Methyl methanesulfonate	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	66-27-3	07/29/09
N-Nitrosodi-n-butylamine	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	924-16-3	07/29/09
N-Nitrosodiethylamine	3.00 U	ug/L	1.00	3.00	12.0	10131339	EPA8270	55-18-5	07/29/09
N-Nitrosomethylethylamine	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	10595-95-6	07/29/09
N-Nitrosopiperidine	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	100-75-4	07/29/09
N-Nitrosopyrrolidine	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	930-55-2	07/29/09
O,O,O-Triethylphosphorothioate	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	126-68-1	07/29/09
O,O-diethyl-O,2-pyrazinylphosphorothioate	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	297-97-2	07/29/09
Pentachlorobenzene	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	608-93-5	07/29/09
Phenacetin	20.0 U	ug/L	1.00	20.0	40.0	10131339	EPA8270	62-44-2	07/29/09
Pronamide	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	23950-58-5	07/29/09
Safrole	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	94-59-7	07/29/09
Trinitrobenzene	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	99-35-4	07/29/09
m-Dinitrobenzene	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	99-65-0	07/29/09
m-nitroaniline	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	99-09-2	07/29/09
o-nitroaniline	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	88-74-4	07/29/09
p-(Dimethylamino)azobenzene	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	60-11-7	07/29/09
p-Phenylenediamine	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	106-50-3	07/29/09
p-chloroaniline	10.0 U	ug/L	1.00	10.0	20.0	10131339	EPA8270	106-47-8	07/29/09
p-nitroaniline	2.00 U	ug/L	1.00	2.00	4.00	10131339	EPA8270	100-01-6	07/29/09
Bicarbonate Alkalinity	61.2	mg/L	1.00	0.100	0.200	10131423	SM2320 B	E1640226	07/20/09
Base_Neutral_Extraction	1000	mL	1.00			10131450	XBNE		07/21/09
4,4'-DDD	0.0200 U	ug/L	1.00	0.0200	0.0400	10131471	EPA8081	72-54-8	07/22/09
4,4'-DDE	0.0200 U	ug/L	1.00	0.0200	0.0400	10131471	EPA8081	72-55-9	07/22/09
4,4'-DDT	0.0200 U	ug/L	1.00	0.0200	0.0400	10131471	EPA8081	50-29-3	07/22/09
Aldrin	0.0200 U	ug/L	1.00	0.0200	0.0200	10131471	EPA8081	309-00-2	07/22/09
Chlordane	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	57-74-9	07/22/09



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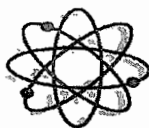
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Dieldrin	0.0200 U	ug/L	1.00	0.0200	0.0400	10131471	EPA8081	60-57-1	07/22/09
Endosulfan_I	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	959-98-8	07/22/09
Endosulfan_II	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	33213-65-9	07/22/09
Endosulfan_sulfate	0.0200 U	ug/L	1.00	0.0200	0.0400	10131471	EPA8081	1031-07-8	07/22/09
Endrin	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	72-20-8	07/22/09
Endrin_Aldehyde	0.0200 U	ug/L	1.00	0.0200	0.0400	10131471	EPA8081	7421-93-4	07/22/09
Heptachlor	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	76-44-8	07/22/09
Heptachlor epoxide	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	1024-57-3	07/22/09
Lindane (g-BHC)	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	58-89-9	07/22/09
Methoxychlor	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	72-43-5	07/22/09
Toxaphene	0.500 U	ug/L	1.00	0.500	1.00	10131471	EPA8081	8001-35-2	07/22/09
a-BHC	0.0200 U	ug/L	1.00	0.0200	0.0200	10131471	EPA8081	319-84-6	07/22/09
b-BHC	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	319-85-7	07/22/09
d-BHC	0.0100 U	ug/L	1.00	0.0100	0.0200	10131471	EPA8081	319-86-8	07/22/09
Surr:Decachlorobiphenyl (26-128%)	76.86%		1.00	0.000100	0.000200	10131471	EPA8081		07/22/09
Arochlor 1016	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	12674-11-2	07/22/09
Arochlor 1221	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	11104-28-2	07/22/09
Arochlor 1232	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	11141-16-5	07/22/09
Arochlor 1242	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	53469-21-9	07/22/09
Arochlor 1248	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	12672-29-6	07/22/09
Arochlor 1254	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	11097-69-1	07/22/09
Arochlor 1260	0.100 U	ug/L	1.00	0.100	0.200	10131472	EPA8082	11096-82-5	07/22/09
1,2,3-Trichloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10131473	EPA8011	096-18-4	07/28/09
1,2-Dibromoethane (EDB)	0.0100 U	ug/L	1.00	0.0100	0.0200	10131473	EPA8011	106-93-4	07/28/09
1,2-dibromo-3-chloropropane	0.0200 U	ug/L	1.00	0.0200	0.0400	10131473	EPA8011	96-12-8	07/28/09
Disulfoton	0.300 U	ug/L	1.00	0.300	2.00	10131474	EPA8141	298-04-4	07/29/09
Ethyl Parathion	1.00 U	ug/L	1.00	1.00	2.00	10131474	EPA8141	56382	07/29/09
Methyl Parathion	0.500 U	ug/L	1.00	0.500	1.00	10131474	EPA8141	298-00-0	07/29/09
Phorate	1.00 U	ug/L	1.00	1.00	2.00	10131474	EPA8141	298-02-2	07/29/09



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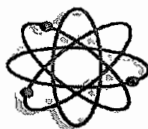
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E83018 (Main Lab)
E86562 (South Lab)
E82405 (North Lab)
E35834 (Keys Lab)

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Lab #:	Sampled:	Desc:	Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
100751GW1	07/14/09 12:00 PM	Leachate	2,4-Dinitrotoluene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	121-14-2	07/29/09
			2,6-Dinitrotoluene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	606-20-2	07/29/09
			5-Nitro-o-toluidine	1.00 U	ug/L	1.00	1.00	2.00	10131615	EPA8270	99-55-8	07/29/09
			Benzo(a)anthracene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	56-55-3	07/29/09
			Benzo(a)pyrene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	50-32-8	07/29/09
			Benzo(b)fluoranthene	0.100 U	ug/L	1.00	0.100	0.200	10131615	EPA8270	205-99-2	07/29/09
			Benzo(k)fluoranthene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	207-08-9	07/29/09
			Chlorobenzilate	0.100 U	ug/L	1.00	0.100	0.230	10131615	EPA8270	510-15-6	07/29/09
			Diallate	0.600 U	ug/L	1.00	0.600	1.20	10131615	EPA8270	2303-16-4	07/29/09
			Dibenz(a,h)anthracene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	53-70-3	07/29/09
			Dimethoate	1.00 U	ug/L	1.00	1.00	2.00	10131615	EPA8270	60-51-5	07/29/09
			Indeno(1,2,3-cd)pyrene	0.200 U	ug/L	1.00	0.200	0.400	10131615	EPA8270	193-39-5	07/29/09
			Pentachloronitrobenzene	0.300 U	ug/L	1.00	0.300	0.600	10131615	EPA8270	82-68-8	07/29/09
			Pentachlorophenol	1.00 U	ug/L	1.00	1.00	2.00	10131615	EPA8270	87-86-5	07/29/09
			o-Toluidine	0.0200 U	ug/L	1.00	0.0200	0.0400	10131615	EPA8270	95-53-4	07/29/09
			Surr:Nitrobenzene-d5 (80-236%)	78.36%		1.00	0.0100	0.400	10131615	EPA8270		07/29/09
			Surr:Terphenyl-d14 (27-250%)	55.64%		1.00	0.0100	0.0200	10131615	EPA8270		07/29/09
			2,4,5-Trichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10131659	EPA8270	95-95-4	07/29/09
			2,4,6-Trichlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	88-06-2	07/29/09
			2,4-Dichlorophenol	1.00 U	ug/L	1.00	1.00	4.00	10131659	EPA8270	120-83-2	07/29/09
			2,4-Dimethylphenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	105-67-9	07/29/09
			2,4-Dinitrophenol	5.00 U	ug/L	1.00	5.00	10.0	10131659	EPA8270	51-28-5	07/29/09
			2,6-Dinitrotoluene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	606-20-2	07/29/09
			2-Chloronaphthalene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	91-58-7	07/29/09
			2-Nitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	88-75-5	07/29/09
			2-chlorophenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	95-57-8	07/29/09
			2-methyl-4,6-dinitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	534-52-1	07/29/09
			2-methyl-Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	91-57-6	07/29/09
			3,3'-Dichlorobenzidene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	91-94-1	07/29/09



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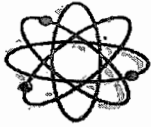
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PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
4-Bromophenylphenyl ether	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	101-55-3	07/29/09
4-Chlorophenylphenyl ether	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	7005-72-3	07/29/09
4-Nitrophenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	100-02-7	07/29/09
Acenaphthene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	83-32-9	07/29/09
Acenaphthylene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	208-96-8	07/29/09
Anthracene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	120-12-7	07/29/09
Benzo(g,h,i)perylene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	191-24-2	07/29/09
Bis(2-chloroethoxy)methane	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	111-91-1	07/29/09
Bis(2-chloroethyl)ether	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	111-44-4	07/29/09
Bis(2-ethylhexyl)phthalate	3.00 U	ug/L	1.00	3.00	6.00	10131659	EPA8270	117-81-7	07/29/09
Bis(chloromethyl)ether	5.00 U	ug/L	1.00	5.00	10.0	10131659	EPA8270	542-88-1	07/29/09
Butyl benzyl phthalate	3.00 U	ug/L	1.00	3.00	6.00	10131659	EPA8270	85-68-7	07/29/09
Chrysene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	218-01-9	07/29/09
Di-n-butylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10131659	EPA8270	84-74-2	07/29/09
Di-n-octylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10131659	EPA8270	117-84-0	07/29/09
Diethylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10131659	EPA8270	84-66-2	07/29/09
Dimethylphthalate	3.00 U	ug/L	1.00	3.00	6.00	10131659	EPA8270	131-11-3	07/29/09
Fluoranthene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	206-44-0	07/29/09
Fluorene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	86-73-7	07/29/09
Hexachlorobenzene	1.00 U	ug/L	1.00	1.00	4.00	10131659	EPA8270	118-74-1	07/29/09
Hexachlorobutadiene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	87-68-3	07/29/09
Hexachlorocyclopentadiene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	77-47-4	07/29/09
Hexachloroethane	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	67-72-1	07/29/09
Isophorone	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	78-59-1	07/29/09
N-Nitrosodi-n-propylamine	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	621-64-7	07/29/09
N-Nitrosodimethylamine	3.00 U	ug/L	1.00	3.00	12.0	10131659	EPA8270	62-75-9	07/29/09
N-Nitrosodiphenylamine	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	86-30-6	07/29/09
Naphthalene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	91-20-3	07/29/09
Nitrobenzene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	98-95-3	07/29/09



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482 South Keller Rd
Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Lab #: 100751GW1 Sampled: 07/14/09 12:00 PM Desc: Leachate

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Phenanthrene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	85-01-8	07/29/09
Phenol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	108-95-2	07/29/09
Pyrene	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	129-00-0	07/29/09
m-Cresol	20.0 U	ug/L	1.00	20.0	40.0	10131659	EPA8270	108-39-4	07/29/09
o-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	95-48-7	07/29/09
p-Chloro-m-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	59-50-7	07/29/09
p-Cresol	2.00 U	ug/L	1.00	2.00	4.00	10131659	EPA8270	106-44-5	07/29/09
Surr:2,4,6-Tribromophenol (29-274%)	95.10%		1.00	1.00	1.00	10131659	EPA8270	118-79-6	07/29/09
Surr:2-Fluorobiphenyl (35-142%)	75.08%		1.00	1.00	1.00	10131659	EPA8270	321-60-8	07/29/09
Surr:2-Fluorophenol (37-95%)	66.84%		1.00	1.00	2.00	10131659	EPA8270		07/29/09
Surr:Phenol-d5 (111-167%)	83.14%		1.00	1.00	1.00	10131659	EPA8270		07/29/09



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Quality Report

Quality Control Batch: 10130333

Analyst: PCW

Blank	Result	Units
Nitrate(as N)	0.0100U	mg/L

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim	
Nitrate(as N)	2.09	mg/L	2.00	104.50	80.00-120.00

Matrix Spike

Result	Units	Spike	%REC	%REC Lim	Sample	
Nitrate(as N)	4.40	mg/L	4.00	109.16	80.00-120.00	0.0337

Matrix Spike Duplicate

Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim	
Nitrate(as N)	4.39	mg/L	4.00	108.91	80.00-120.00	0.0337	0.23	20.00

Quality Control Batch: 10130377

Analyst: EVB

Blank	Result	Units
Antimony	0.00200U	mg/L
Arsenic	0.00100U	mg/L
Barium	0.00200U	mg/L
Beryllium	0.00100U	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
Nickel	0.00100U	mg/L
Selenium	0.00200U	mg/L
Silver	0.000500U	mg/L
Thallium	0.00100U	mg/L
Tin	0.00500U	mg/L



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Quality Control Batch: 10130377

Blank

Vanadium
Zinc

Analyst: EVB

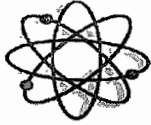
Result	Units
0.00100U	mg/L
0.0100U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Antimony	0.106	mg/L	0.100	106.10	76.70-120.39
Arsenic	0.105	mg/L	0.100	104.68	81.09-119.32
Barium	0.102	mg/L	0.100	102.44	84.59-125.11
Beryllium	0.113	mg/L	0.100	113.29	85.69-132.22
Cadmium	0.105	mg/L	0.100	105.08	84.66-121.81
Chromium	0.0988	mg/L	0.100	98.82	87.00-122.96
Cobalt	0.109	mg/L	0.100	109.09	78.66-126.98
Copper	0.108	mg/L	0.100	107.54	84.08-122.69
Lead	0.112	mg/L	0.100	111.70	86.91-124.18
Nickel	0.106	mg/L	0.100	106.22	77.31-126.31
Selenium	0.107	mg/L	0.100	107.37	75.98-121.42
Silver	0.107	mg/L	0.100	106.89	79.76-119.92
Thallium	0.0892	mg/L	0.100	89.24	80.95-125.84
Tin	0.101	mg/L	0.100	101.23	74.22-128.88
Vanadium	0.0951	mg/L	0.100	95.09	78.51-125.51
Zinc	0.0894	mg/L	0.100	89.38	79.82-122.80

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Antimony	0.0800	mg/L	0.100	79.98	73.48-142.27	0.00200U
Arsenic	0.119	mg/L	0.100	119.30	73.05-140.45	0.00100U
Barium	0.129	mg/L	0.100	111.49	70.68-156.87	0.0172
Beryllium	0.117	mg/L	0.100	116.89	89.27-154.67	0.00100U
Cadmium	0.0921	mg/L	0.100	92.05	76.87-137.80	0.00100U
Chromium	0.118	mg/L	0.100	109.17	67.91-144.29	0.00912
Cobalt	0.0973	mg/L	0.100	97.27	68.92-150.01	0.00100U



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Date Sampled: Jul 14, 2009
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Quality Control Batch: 10130377

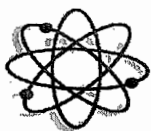
Analyst: EVB

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Copper	0.168	mg/L	0.100	75.03	57.64-148.77	0.0926
Lead	0.0991	mg/L	0.100	99.12	69.09-150.83	0.00100U
Nickel	0.0814	mg/L	0.100	77.69	58.01-145.27	0.00371
Selenium	0.132	mg/L	0.100	131.61	63.72-144.34	0.00200U
Silver	0.0691	mg/L	0.100	69.12	48.94-146.79	0.000500U
Thallium	0.106	mg/L	0.100	105.78	68.93-151.79	0.00100U
Tin	0.0832	mg/L	0.100	83.23	70.18-138.70	0.00500U
Vanadium	0.0982	mg/L	0.100	98.19	72.08-149.74	0.00100U
Zinc	0.0808	mg/L	0.100	80.76	51.79-149.89	0.0100U

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Antimony	0.112	mg/L	0.100	112.16	73.48-142.27	0.00200U	33.50	23.91
Arsenic	0.159	mg/L	0.100	158.52	73.05-140.45	0.00100U	28.23	26.42
Barium	0.166	mg/L	0.100	148.95	70.68-156.87	0.0172	25.41	20.91
Beryllium	0.158	mg/L	0.100	158.00	89.27-154.67	0.00100U	29.91	22.45
Cadmium	0.122	mg/L	0.100	121.96	76.87-137.80	0.00100U	27.95	24.42
Chromium	0.153	mg/L	0.100	144.37	67.91-144.29	0.00912	25.90	26.93
Cobalt	0.128	mg/L	0.100	127.83	68.92-150.01	0.00100U	27.15	20.94
Copper	0.192	mg/L	0.100	99.10	57.64-148.77	0.0926	13.39	26.04
Lead	0.131	mg/L	0.100	130.51	69.09-150.83	0.00100U	27.34	26.35
Nickel	0.127	mg/L	0.100	123.16	58.01-145.27	0.00371	43.66	25.87
Selenium	0.176	mg/L	0.100	175.84	63.72-144.34	0.00200U	28.77	23.19
Silver	0.0690	mg/L	0.100	68.97	48.94-146.79	0.000500U	0.22	25.78
Thallium	0.136	mg/L	0.100	136.39	68.93-151.79	0.00100U	25.28	22.45
Tin	0.112	mg/L	0.100	111.50	70.18-138.70	0.00500U	29.04	23.15
Vanadium	0.131	mg/L	0.100	131.11	72.08-149.74	0.00100U	28.71	21.04
Zinc	0.105	mg/L	0.100	105.36	51.79-149.89	0.0100U	26.43	25.51



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

PBS&J
482 South Keller Rd
Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10130454

Blank

Total Sulfide

Analyst: CCP

Result	Units
0.100U	mg/L

Laboratory Control Sample

Total Sulfide

Result	Units	Spike	%REC	%REC Lim
20.0	mg/L	20.0	100.00	80.00-120.00

Quality Control Batch: 10130560

Blank

Acetone

Acetonitrile

Acrolein

Acrylonitrile

Allyl Chloride

Benzene

Bromochloromethane

Bromodichloromethane

Bromoform

Bromomethane

Carbon Disulfide

Carbon Tetrachloride

Chlorobenzene

Chloroethane

Chloroform

Chloromethane

Chloroprene

cis-1,2-dichloroethene

cis-1,3-Dichloropropene

Analyst: CLS

Result	Units
5.00U	ug/L
10.0U	ug/L
3.50U	ug/L
0.300U	ug/L
10.0U	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
0.500U	ug/L
2.00U	ug/L
5.00U	ug/L
0.200U	ug/L
0.500U	ug/L



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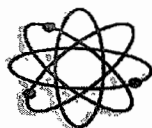
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PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10130560

Analyst: GLS

Blank	Result	Units
Dibromochloromethane	0.400U	ug/L
Dichlorodifluoromethane	0.500U	ug/L
Ethyl methacrylate	5.00U	ug/L
Ethylbenzene	0.500U	ug/L
Iso-butyl Alcohol	1.00U	ug/L
Methacrylonitrile	2.00U	ug/L
Methyl iodide	1.00U	ug/L
Methyl isobutyl ketone	1.00U	ug/L
Methyl Methacrylate	2.00U	ug/L
Methylene chloride	1.00U	ug/L
m-dichlorobenzene	1.00U	ug/L
o-dichlorobenzene	0.500U	ug/L
Para-dichlorobenzene	0.500U	ug/L
Propionitrile	10.0U	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



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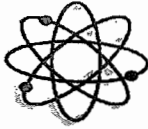
PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
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Quality Control Batch: 10130560

Blank	Result	Units
1,1-Dichloroethane	0.500U	ug/L
1,1-Dichloroethene	0.500U	ug/L
1,1-Dichloropropene	0.500U	ug/L
1,2,4-trichlorobenzene	0.500U	ug/L
1,2-dichloroethane	0.500U	ug/L
1,2-dichloropropane	0.500U	ug/L
1,3-Dichloropropane	0.500U	ug/L
2,2-Dichloropropane	0.500U	ug/L
2-Hexanone	1.00U	ug/L
Surr:Bromofluorobenzene	31.6	ug/L
Surr:Toluene-d8	32.3	ug/L
Surr:1,2-Dichloroethane-d4	31.8	ug/L

Analyst: CLS

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acetone	10.4	ug/L	10.0	104.00	51.15-157.90
Acrylonitrile	9.83	ug/L	10.0	98.30	80.00-120.00
Benzene	10.4	ug/L	10.0	104.20	70.42-137.66
Bromochloromethane	10.2	ug/L	10.0	102.00	64.69-139.91
Bromodichloromethane	9.92	ug/L	10.0	99.20	80.57-131.50
Bromoform	9.06	ug/L	10.0	90.60	65.15-134.65
Bromomethane	14.5	ug/L	10.0	145.00	49.23-137.75
Carbon Disulfide	14.5	ug/L	10.0	145.10	80.00-120.00
Carbon Tetrachloride	9.99	ug/L	10.0	99.90	72.74-134.61
Chlorobenzene	10.4	ug/L	10.0	104.10	74.89-128.22
Chloroethane	10.7	ug/L	10.0	107.00	80.00-120.00
Chloroform	11.2	ug/L	10.0	112.30	76.82-136.66
Chloromethane	11.3	ug/L	10.0	113.40	60.18-136.22
cis-1,2-dichloroethene	10.4	ug/L	10.0	104.40	70.18-132.42
cis-1,3-Dichloropropene	7.71	ug/L	10.0	77.10	69.72-142.22



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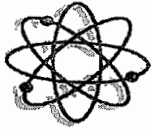
PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10130560

Analyst: CLS

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Dibromochloromethane	9.73	ug/L	10.0	97.30	70.69-128.78
Dichlorodifluoromethane	9.96	ug/L	10.0	99.60	80.00-120.00
Ethylbenzene	10.9	ug/L	10.0	108.60	68.31-131.44
Methyl iodide	11.2	ug/L	10.0	111.60	80.00-120.00
Methyl isobutyl ketone	10.8	ug/L	10.0	107.60	80.00-120.00
Methylene chloride	11.2	ug/L	10.0	112.20	54.47-155.30
m-dichlorobenzene	10.4	ug/L	10.0	103.70	43.71-152.51
o-dichlorobenzene	10.6	ug/L	10.0	105.70	51.26-144.65
Para-dichlorobenzene	10.6	ug/L	10.0	106.40	56.53-141.72
Styrene	10.2	ug/L	10.0	101.70	57.27-130.24
Tetrachloroethene	10.4	ug/L	10.0	103.50	50.71-191.89
Toluene	10.4	ug/L	10.0	104.10	73.02-130.97
trans-1,2-dichloroethene	10.8	ug/L	10.0	108.10	70.05-139.06
trans-1,3,-Dichloropropene	7.43	ug/L	10.0	74.30	61.78-143.04
Trichloroethene	10.4	ug/L	10.0	104.30	81.23-141.57
Trichlorofluoromethane	10.8	ug/L	10.0	108.20	36.75-164.71
Vinyl chloride	10.9	ug/L	10.0	108.90	69.17-140.68
Xylenes	31.1	ug/L	30.0	103.63	68.04-129.87
1,1,1,2-Tetrachloroethane	10.0	ug/L	10.0	100.20	61.24-142.86
1,1,1-Trichloroethane	10.4	ug/L	10.0	103.50	76.02-135.73
1,1,2,2-Tetrachloroethane	10.6	ug/L	10.0	105.50	63.64-152.36
1,1,2-Trichloroethane	10.1	ug/L	10.0	100.70	75.93-124.33
1,1-Dichloroethane	10.3	ug/L	10.0	102.80	66.99-142.36
1,1-Dichloroethene	11.2	ug/L	10.0	111.70	49.57-159.30
1,1-Dichloropropene	11.0	ug/L	10.0	110.20	66.76-145.94
1,2,4-trichlorobenzene	10.3	ug/L	10.0	103.00	11.18-156.87
1,2-dichloroethane	10.1	ug/L	10.0	100.80	76.86-131.72
1,2-dichloropropane	10.4	ug/L	10.0	103.80	73.57-129.12
1,3-Dichloropropane	10.2	ug/L	10.0	102.00	68.09-137.03



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PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
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Quality Control Batch: 10130560

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
2,2-Dichloropropane	6.61	ug/L	10.0	66.10	69.24-158.26
2-Hexanone	8.88	ug/L	10.0	88.80	80.00-120.00
Surr:Bromofluorobenzene	30.2	ug/L	30.0	100.77	75.85-132.38
Surr:Toluene-d8	30.1	ug/L	30.0	100.23	87.56-110.87
Surr:1,2-Dichloroethane-d4	29.9	ug/L	30.0	99.67	84.13-121.28

Analyst: CLS

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Acetone	20.9	ug/L	20.0	104.45	48.58-157.20	5.00U
Acrylonitrile	18.0	ug/L	20.0	90.15	80.00-120.00	0.300U
Benzene	20.8	ug/L	20.0	104.10	76.49-132.70	0.500U
Bromochloromethane	19.8	ug/L	20.0	99.10	71.53-136.91	0.100U
Bromodichloromethane	19.9	ug/L	20.0	99.25	80.35-134.02	0.100U
Bromoform	17.7	ug/L	20.0	88.40	66.58-139.52	0.500U
Bromomethane	19.3	ug/L	20.0	96.45	53.49-133.35	0.500U
Carbon Tetrachloride	19.7	ug/L	20.0	98.30	74.03-136.77	0.500U
Chlorobenzene	21.3	ug/L	20.0	106.50	74.48-128.37	0.500U
Chloroethane	21.1	ug/L	20.0	105.35	44.04-169.36	0.500U
Chloroform	20.8	ug/L	20.0	104.10	80.45-133.10	0.500U
Chloromethane	22.6	ug/L	20.0	113.05	71.96-136.88	2.00U
cis-1,2-dichloroethene	19.7	ug/L	20.0	98.30	72.84-132.90	0.200U
cis-1,3-Dichloropropene	16.4	ug/L	20.0	81.85	66.65-149.92	0.500U
Dibromochloromethane	19.2	ug/L	20.0	95.80	73.20-128.33	0.400U
Dichlorodifluoromethane	21.1	ug/L	20.0	105.55	38.69-173.16	0.500U
Ethylbenzene	20.7	ug/L	20.0	103.50	53.54-146.61	0.500U
Methyl Iodide	19.1	ug/L	20.0	95.65	80.00-120.00	1.00U
Methyl isobutyl ketone	20.6	ug/L	20.0	103.10	80.00-120.00	1.00U
Methylene chloride	20.4	ug/L	20.0	101.75	61.72-142.80	1.00U
m-dichlorobenzene	20.7	ug/L	20.0	103.35	62.99-142.93	1.00U
o-dichlorobenzene	20.4	ug/L	20.0	102.00	64.79-140.04	0.500U



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Quality Control Batch: 10130560

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Para-dichlorobenzene	20.9	ug/L	20.0	104.40	70.06-134.07	0.500U
Styrene	20.6	ug/L	20.0	103.10	66.39-131.36	0.500U
Tetrachloroethene	21.9	ug/L	20.0	109.65	49.24-187.15	0.500U
Toluene	21.6	ug/L	20.0	107.75	73.60-133.71	0.500U
trans-1,2-dichloroethene	21.1	ug/L	20.0	105.70	72.55-139.59	0.500U
trans-1,3,-Dichloropropene	14.0	ug/L	20.0	69.80	69.93-143.42	0.500U
Trichloroethene	22.3	ug/L	20.0	111.65	83.21-134.86	0.500U
Trichlorofluoromethane	21.5	ug/L	20.0	107.45	40.12-153.40	0.500U
Vinyl chloride	22.1	ug/L	20.0	110.25	71.25-142.64	0.500U
Xylenes	61.4	ug/L	60.0	102.40	68.98-134.27	1.00U
1,1,1,2-Tetrachloroethane	18.9	ug/L	20.0	94.25	70.73-138.16	0.500U
1,1,1-Trichloroethane	19.6	ug/L	20.0	97.95	78.97-134.26	0.500U
1,1,2,2-Tetrachloroethane	20.1	ug/L	20.0	100.40	60.08-153.97	0.100U
1,1,2-Trichloroethane	20.3	ug/L	20.0	101.70	73.69-128.19	0.500U
1,1-Dichloroethane	20.3	ug/L	20.0	101.35	76.18-139.46	0.500U
1,1-Dichloroethene	23.6	ug/L	20.0	117.85	51.00-158.49	0.500U
1,1-Dichloropropene	22.0	ug/L	20.0	109.80	77.31-140.48	0.500U
1,2,4-trichlorobenzene	19.9	ug/L	20.0	99.50	16.56-161.85	0.500U
1,2-dichloroethane	20.1	ug/L	20.0	100.30	80.02-129.19	0.500U
1,2-dichloropropane	21.0	ug/L	20.0	104.80	69.39-136.32	0.500U
1,3-Dichloropropane	18.7	ug/L	20.0	93.40	71.39-135.67	0.500U
2,2-Dichloropropane	13.0	ug/L	20.0	65.20	79.97-150.30	0.500U
2-Hexanone	17.9	ug/L	20.0	89.70	80.00-120.00	1.00U
Surr:Bromofluorobenzene	29.9	ug/L	30.0	99.73	77.01-140.59	
Surr:Toluene-d8	31.1	ug/L	30.0	103.73	85.38-111.29	
Surr:1,2-Dichloroethane-d4	29.2	ug/L	30.0	97.40	83.37-119.61	

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acetone	18.9	ug/L	20.0	94.25	48.58-157.20	5.00U	10.27	40.59



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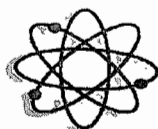
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Quality Control Batch: 10130560

Analyst: GLS

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acrylonitrile	19.6	ug/L	20.0	97.90	80.00-120.00	0.300U	8.24	20.00
Benzene	22.0	ug/L	20.0	109.75	76.49-132.70	0.500U	5.28	31.37
Bromochloromethane	20.5	ug/L	20.0	102.35	71.53-136.91	0.100U	3.23	36.99
Bromodichloromethane	22.1	ug/L	20.0	110.70	80.35-134.02	0.100U	10.91	32.02
Bromoform	17.3	ug/L	20.0	86.60	66.58-139.52	0.500U	2.06	12.35
Bromomethane	24.2	ug/L	20.0	121.05	53.49-133.35	0.500U	22.62	46.52
Carbon Tetrachloride	22.0	ug/L	20.0	109.95	74.03-136.77	0.500U	11.19	33.30
Chlorobenzene	22.5	ug/L	20.0	112.25	74.48-128.37	0.500U	5.26	34.73
Chloroethane	23.7	ug/L	20.0	118.40	44.04-169.36	0.500U	11.66	20.00
Chloroform	22.5	ug/L	20.0	112.30	80.45-133.10	0.500U	7.58	29.47
Chloromethane	23.5	ug/L	20.0	117.50	71.96-136.88	2.00U	3.86	36.88
cis-1,2-dichloroethene	13.7	ug/L	20.0	68.55	72.84-132.90	0.200U	35.66	35.49
cis-1,3-Dichloropropene	18.7	ug/L	20.0	93.55	66.65-149.92	0.500U	13.34	39.26
Dibromochloromethane	20.1	ug/L	20.0	100.30	73.20-128.33	0.400U	4.59	31.10
Dichlorodifluoromethane	22.2	ug/L	20.0	110.85	38.69-173.16	0.500U	4.90	39.02
Ethylbenzene	22.2	ug/L	20.0	111.20	53.54-146.61	0.500U	7.17	36.82
Methyl iodide	21.1	ug/L	20.0	105.55	80.00-120.00	1.00U	9.84	20.00
Methyl isobutyl ketone	22.8	ug/L	20.0	113.85	80.00-120.00	1.00U	9.91	20.00
Methylene chloride	21.1	ug/L	20.0	105.25	61.72-142.80	1.00U	3.38	30.39
m-dichlorobenzene	21.1	ug/L	20.0	105.65	62.99-142.93	1.00U	2.20	20.00
o-dichlorobenzene	21.7	ug/L	20.0	108.55	64.79-140.04	0.500U	6.22	22.74
Para-dichlorobenzene	22.2	ug/L	20.0	111.20	70.06-134.07	0.500U	6.31	20.35
Styrene	21.8	ug/L	20.0	108.75	66.39-131.36	0.500U	5.33	34.98
Tetrachloroethene	22.8	ug/L	20.0	114.20	49.24-187.15	0.500U	4.07	34.56
Toluene	22.6	ug/L	20.0	112.85	73.60-133.71	0.500U	4.62	36.26
trans-1,2-dichloroethene	22.9	ug/L	20.0	114.60	72.55-139.59	0.500U	8.08	37.62
trans-1,3,-Dichloropropene	16.7	ug/L	20.0	83.65	69.93-143.42	0.500U	18.05	35.30
Trichloroethene	23.4	ug/L	20.0	117.00	83.21-134.86	0.500U	4.68	32.42
Trichlorofluoromethane	23.2	ug/L	20.0	116.15	40.12-153.40	0.500U	7.78	47.77



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

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10130560

Analyst: CLS

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Vinyl chloride	23.6	ug/L	20.0	117.95	71.25-142.64	0.500U	6.75	30.35
Xylenes	66.0	ug/L	60.0	110.05	68.98-134.27	1.00U	7.20	37.10
1,1,1,2-Tetrachloroethane	21.2	ug/L	20.0	105.80	70.73-138.16	0.500U	11.55	40.69
1,1,1-Trichloroethane	22.1	ug/L	20.0	110.30	78.97-134.26	0.500U	11.86	31.91
1,1,2,2-Tetrachloroethane	21.2	ug/L	20.0	105.75	60.08-153.97	0.100U	5.19	20.00
1,1,2-Trichloroethane	20.9	ug/L	20.0	104.40	73.69-128.19	0.500U	2.62	35.63
1,1-Dichloroethane	20.5	ug/L	20.0	102.70	76.18-139.46	0.500U	1.32	36.81
1,1-Dichloroethane	25.4	ug/L	20.0	127.00	51.00-158.49	0.500U	7.47	41.54
1,1-Dichloropropene	22.9	ug/L	20.0	114.55	77.31-140.48	0.500U	4.23	36.32
1,2,4-trichlorobenzene	21.7	ug/L	20.0	108.55	16.56-161.85	0.500U	8.70	29.63
1,2-dichloroethane	21.5	ug/L	20.0	107.50	80.02-129.19	0.500U	6.93	31.30
1,2-dichloropropane	21.5	ug/L	20.0	107.70	69.39-136.32	0.500U	2.73	37.43
1,3-Dichloropropane	20.6	ug/L	20.0	102.80	71.39-135.67	0.500U	9.58	38.70
2,2-Dichloropropane	13.8	ug/L	20.0	69.05	79.97-150.30	0.500U	5.74	40.45
2-Hexanone	19.1	ug/L	20.0	95.65	80.00-120.00	1.00U	6.42	20.00
Surr:Bromofluorobenzene	29.7	ug/L	30.0	99.10	77.01-140.59		0.64	12.41
Surr:Toluene-d8	31.1	ug/L	30.0	103.73	85.38-111.29		0.00	4.32
Surr:1,2-Dichloroethane-d4	28.9	ug/L	30.0	96.43	83.37-119.61		1.00	8.87

Quality Control Batch: 10130579

Analyst: RMV

Blank

TDS 2.50U mg/L

Laboratory Control Sample

TDS 1510 mg/L Spike 1500 %REC 100.53 %REC Lim 91.37-104.26

Quality Control Batch: 10130596

Analyst: EVB

Blank

Result Units



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Quality Control Batch: 10130596

Analyst: EVB

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

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Iron	5.11	mg/L	5.00	102.12	81.21-113.54
Sodium	5.06	mg/L	5.00	101.23	78.62-112.15

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Iron	6.71	mg/L	5.00	128.82	57.02-147.60	0.270
Sodium	107	mg/L	5.00	94.96	37.63-161.64	102

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	6.72	mg/L	5.00	129.08	57.02-147.60	0.270	0.20	19.53
Sodium	107	mg/L	5.00	96.10	37.63-161.64	102	0.05	19.20

Quality Control Batch: 10130725

Analyst: VLB

Blank	Result	Units
Chloride	4.00U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Chloride	50.8	mg/L	50.0	101.66	80.00-120.00

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Chloride	83.7	mg/L	50.0	106.83	80.00-120.00	30.3

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Chloride	83.5	mg/L	50.0	106.45	80.00-120.00	30.3	0.23	20.00



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Quality Control Batch: 10130728

Blank	Result	Units
Mercury	0.0000170U	mg/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Mercury	0.00300	mg/L	0.00300	100.00	90.27-115.31

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Mercury	0.00293	mg/L	0.00300	97.67	81.00-122.08	0.0000170U

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Mercury	0.00287	mg/L	0.00300	95.67	81.00-122.08	0.0000170U	2.07	8.88

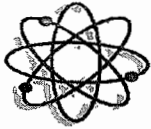
Quality Control Batch: 10130928

Blank	Result	Units
Dinoseb	0.250U	ug/L
2,4,5-T	0.250U	ug/L
2,4,5-TP (Silvex)	0.250U	ug/L
2,4-D	0.250U	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Dinoseb	0.275	ug/L	0.250	110.09	5.11-142.66
2,4,5-T	0.260	ug/L	0.250	103.99	34.56-147.46
2,4,5-TP (Silvex)	0.288	ug/L	0.250	115.25	37.29-145.64
2,4-D	0.291	ug/L	0.250	116.48	31.42-153.84

Quality Control Batch: 10130968

Blank	Result	Units
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Quality Control Batch: 10130968

Blank

Ammonia (as N)

Analyst: PCW

Result	Units
0.0100U	mg/L

Laboratory Control Sample

Ammonia (as N)

Result	Units	Spike	%REC	%REC Lim
0.371	mg/L	0.390	95.13	81.97-117.96

Matrix Spike

Ammonia (as N)

Result	Units	Spike	%REC	%REC Lim	Sample
0.555	mg/L	0.780	95.64	55.89-136.14	-0.191

Matrix Spike Duplicate

Ammonia (as N)

Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
0.563	mg/L	0.780	96.67	55.89-136.14	-0.191	1.43	13.58

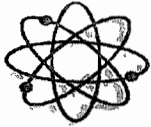
Quality Control Batch: 10131339

Blank

Acetophenone
Benzyl alcohol
Dibenzofuran
Diphenylamine
Ethyl methanesulfonate
Famphur
Hexachloropropene
Isodrin
Isosafrole
Kepone
Methapyrilene
Methyl methanesulfonate
m-Dinitrobenzene
m-nitroaniline
N-Nitrosodiethylamine

Analyst: CLS

Result	Units
10.0U	ug/L
5.00U	ug/L
5.00U	ug/L
10.0U	ug/L
20.0U	ug/L
2.00U	ug/L
10.0U	ug/L
20.0U	ug/L
10.0U	ug/L
2.00U	ug/L
20.0U	ug/L
10.0U	ug/L
2.00U	ug/L
2.00U	ug/L
3.00U	ug/L



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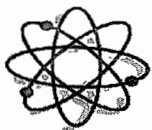
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Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
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Quality Control Batch: 10131339

Analyst: CLS

Blank	Result	Units
N-Nitrosodi-n-butylamine	2.00U	ug/L
N-Nitrosomethylethylamine	2.00U	ug/L
N-Nitrosopiperidine	10.0U	ug/L
N-Nitrosopyrrolidine	2.00U	ug/L
O,O,O-Triethylphosphorothioate	10.0U	ug/L
O,O-diethyl-0,2-pyrazinylphosphorothioate	10.0U	ug/L
o-nitroaniline	10.0U	ug/L
Pentachlorobenzene	2.00U	ug/L
Phenacetin	20.0U	ug/L
Pronamide	10.0U	ug/L
p-chloroaniline	10.0U	ug/L
p-nitroaniline	2.00U	ug/L
p-Phenylenediamine	10.0U	ug/L
p-(Dimethylamino)azobenzene	10.0U	ug/L
Safrole	10.0U	ug/L
Trinitrobenzene	10.0U	ug/L
1,2,4,5-Tetrachlorobenzene	2.00U	ug/L
1,4-Naphthoquinone	10.0U	ug/L
1-Naphthylamine	10.0U	ug/L
2,3,4,6-Tetrachlorophenol	10.0U	ug/L
2,6-Dichlorophenol	1.00U	ug/L
2-Acetylaminofluorene	10.0U	ug/L
2-Naphthylamine	2.00U	ug/L
3,3'-Dimethylbenzidine	2.00U	ug/L
3-Methylcholanthrene	10.0U	ug/L
4-Aminobiphenyl	10.0U	ug/L
7,12-Dimethylbenz(a)anthracene	10.0U	ug/L



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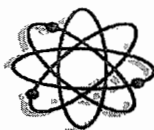
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Quality Control Batch: 10131471

Analyst: DLJ

Blank	Result	Units
Aldrin	0.0200U	ug/L
a-BHC	0.0200U	ug/L
b-BHC	0.0100U	ug/L
Chlordane	0.0100U	ug/L
Dieldrin	0.0200U	ug/L
d-BHC	0.0100U	ug/L
Endosulfan_I	0.0100U	ug/L
Endosulfan_II	0.0100U	ug/L
Endosulfan_sulfate	0.0200U	ug/L
Endrin	0.0100U	ug/L
Endrin_Aldehyde	0.0200U	ug/L
Heptachlor	0.0100U	ug/L
Heptachlor epoxide	0.0100U	ug/L
Lindane (g-BHC)	0.0100U	ug/L
Methoxychlor	0.0100U	ug/L
Toxaphene	0.500U	ug/L
4,4'-DDD	0.0200U	ug/L
4,4'-DDE	0.0200U	ug/L
4,4'-DDT	0.0200U	ug/L
Surr:Decachlorobiphenyl	0.481	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Aldrin	0.123	ug/L	0.125	98.21	12.83-113.48
a-BHC	0.111	ug/L	0.125	88.51	12.52-115.93
b-BHC	0.169	ug/L	0.125	135.20	32.71-121.18
Chlordane	0.269	ug/L	0.250	107.46	15.31-138.79
Dieldrin	0.134	ug/L	0.125	107.37	34.19-127.26
d-BHC	0.104	ug/L	0.125	83.43	28.63-108.97



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Quality Control Batch: 10131471

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Endosulfan_I	0.132	ug/L	0.125	105.26	18.33-120.63
Endosulfan_II	0.0931	ug/L	0.125	74.45	37.06-132.85
Endosulfan_sulfate	0.123	ug/L	0.125	98.31	23.13-147.35
Endrin	0.150	ug/L	0.125	119.99	15.35-151.63
Endrin_Aldehyde	0.148	ug/L	0.125	118.33	35.08-136.28
Heptachlor	0.121	ug/L	0.125	97.10	5.29-128.71
Heptachlor epoxide	0.145	ug/L	0.125	116.34	17.90-133.60
Lindane (g-BHC)	0.117	ug/L	0.125	93.62	15.59-117.66
Methoxychlor	0.133	ug/L	0.125	106.20	35.57-159.59
4,4'-DDD	0.158	ug/L	0.125	126.35	34.70-139.82
4,4'-DDE	0.155	ug/L	0.125	123.86	29.61-130.24
4,4'-DDT	0.156	ug/L	0.125	124.63	33.43-137.17
Surr:Decachlorobiphenyl	0.485	ug/L	0.500	96.91	26.32-128.90

Analyst: DLJ

Quality Control Batch: 10131472

Blank

	Result	Units
Arochlor 1016	0.100U	ug/L
Arochlor 1221	0.100U	ug/L
Arochlor 1232	0.100U	ug/L
Arochlor 1242	0.100U	ug/L
Arochlor 1248	0.100U	ug/L
Arochlor 1254	0.100U	ug/L
Arochlor 1260	0.100U	ug/L

Analyst: DLJ

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Arochlor 1260	9.90	ug/L	12.5	79.22	80.00-120.00



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Quality Control Batch: 10131473

Blank	Result	Units
1,2,3-Trichloropropane	0.0200U	ug/L
1,2-Dibromoethane (EDB)	0.0100U	ug/L
1,2-dibromo-3-chloropropane	0.0200U	ug/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
1,2,3-Trichloropropane	0.784	ug/L	0.750	104.50	80.00-120.00
1,2-Dibromoethane (EDB)	0.831	ug/L	0.750	110.85	71.50-130.66
1,2-dibromo-3-chloropropane	0.841	ug/L	0.750	112.08	77.63-130.80

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
1,2,3-Trichloropropane	0.785	ug/L	0.750	104.64	80.00-120.00	0.0200U
1,2-Dibromoethane (EDB)	0.622	ug/L	0.750	82.95	62.89-133.57	0.0100U
1,2-dibromo-3-chloropropane	0.822	ug/L	0.750	109.56	75.45-130.38	0.0200U

Matrix Spike Duplicate

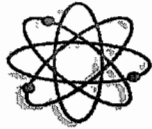
	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
1,2,3-Trichloropropane	0.774	ug/L	0.750	103.14	80.00-120.00	0.0200U	1.44	20.00
1,2-Dibromoethane (EDB)	0.570	ug/L	0.750	76.06	62.89-133.57	0.0100U	8.67	21.39
1,2-dibromo-3-chloropropane	0.924	ug/L	0.750	123.18	75.45-130.38	0.0200U	11.70	22.73

Quality Control Batch: 10131474

Blank	Result	Units
Disulfoton	0.300U	ug/L
Ethyl Parathion	1.00U	ug/L
Methyl Parathion	0.500U	ug/L
Phorate	1.00U	ug/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Disulfoton	3.95	ug/L	4.00	98.68	80.00-120.00
Methyl Parathion	3.98	ug/L	4.00	99.57	80.00-120.00



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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 #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

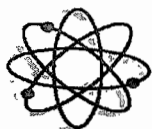
Quality Control Batch: 10131474
Laboratory Control Sample
Phorate

Analyst: DLJ
Result Units Spike %REC %REC Lim
4.08 ug/L 4.00 101.97 80.00-120.00

Quality Control Batch: 10131615

Blank
Benzo(a)anthracene 0.200U ug/L
Benzo(a)pyrene 0.200U ug/L
Benzo(b)fluoranthene 0.100U ug/L
Benzo(k)fluoranthene 0.200U ug/L
Chlorobenzilate 0.100U ug/L
Diallate 0.600U ug/L
Dibenz(a,h)anthracene 0.200U ug/L
Dimethoate 1.00U ug/L
Indeno(1,2,3-cd)pyrene 0.200U ug/L
o-Toluidine 0.0200U ug/L
Pentachloronitrobenzene 0.300U ug/L
Pentachlorophenol 1.00U ug/L
2,4-Dinitrotoluene 0.200U ug/L
2,6-Dinitrotoluene 0.200U ug/L
5-Nitro-o-toluidine 1.00U ug/L
Surr:Nitrobenzene-d5 32.2 ug/L
Surr:Terphenyl-d14 58.8 ug/L

Laboratory Control Sample Result Units Spike %REC %REC Lim
Benzo(a)anthracene 60.1 ug/L 50.0 120.26 41.93-129.99
Benzo(a)pyrene 51.3 ug/L 50.0 102.66 39.40-119.98
Benzo(b)fluoranthene 59.4 ug/L 50.0 118.82 31.36-135.33
Benzo(k)fluoranthene 49.2 ug/L 50.0 98.32 33.95-145.70
Dibenz(a,h)anthracene 60.0 ug/L 50.0 119.90 37.64-133.88



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Quality Control Batch: 10131615

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Indeno(1,2,3-cd)pyrene	63.5	ug/L	50.0	127.06	37.85-131.90
Pentachlorophenol	91.8	ug/L	50.0	183.68	80.00-120.00
2,4-Dinitrotoluene	51.8	ug/L	50.0	103.52	80.00-120.00
2,6-Dinitrotoluene	58.2	ug/L	50.0	116.38	80.00-120.00
Surr:Nitrobenzene-d5	41.4	ug/L	50.0	82.88	54.20-138.20
Surr:Terphenyl-d14	51.1	ug/L	50.0	102.26	37.97-143.50

Analyst: CLS

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Benzo(a)anthracene	50.8	ug/L	50.0	101.52	22.93-131.37	0.200U
Benzo(a)pyrene	41.9	ug/L	50.0	83.76	28.55-113.30	0.200U
Benzo(b)fluoranthene	45.9	ug/L	50.0	91.72	33.90-132.20	0.100U
Benzo(k)fluoranthene	40.2	ug/L	50.0	80.34	1.00-172.28	0.200U
Dibenz(a,h)anthracene	44.8	ug/L	50.0	89.62	14.09-128.46	0.200U
Indeno(1,2,3-cd)pyrene	47.0	ug/L	50.0	94.04	13.90-145.82	0.200U
Pentachlorophenol	84.3	ug/L	50.0	168.64	80.00-120.00	1.00U
2,4-Dinitrotoluene	48.2	ug/L	50.0	96.38	80.00-120.00	0.200U
2,6-Dinitrotoluene	52.2	ug/L	50.0	104.34	80.00-120.00	0.200U
Surr:Nitrobenzene-d5	29.6	ug/L	50.0	59.14	48.30-142.10	
Surr:Terphenyl-d14	38.5	ug/L	50.0	77.00	16.08-149.12	

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Benzo(a)anthracene	48.6	ug/L	50.0	97.10	22.93-131.37	0.200U	4.45	20.00
Benzo(a)pyrene	39.2	ug/L	50.0	78.48	28.55-113.30	0.200U	6.51	20.00
Benzo(b)fluoranthene	43.6	ug/L	50.0	87.26	33.90-132.20	0.100U	4.98	20.00
Benzo(k)fluoranthene	40.1	ug/L	50.0	80.28	1.00-172.28	0.200U	0.07	20.00
Dibenz(a,h)anthracene	39.8	ug/L	50.0	79.60	14.09-128.46	0.200U	11.84	20.00
Indeno(1,2,3-cd)pyrene	44.4	ug/L	50.0	88.82	13.90-145.82	0.200U	5.71	20.00
Pentachlorophenol	77.0	ug/L	50.0	153.96	80.00-120.00	1.00U	9.10	20.00
2,4-Dinitrotoluene	48.9	ug/L	50.0	97.80	80.00-120.00	0.200U	1.46	20.00



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Orlando, FL 32810

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Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10131615

Matrix Spike Duplicate

2,6-Dinitrotoluene
Surr:Nitrobenzene-d5
Surr:Terphenyl-d14

Analyst: CLS

Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
45.7	ug/L	50.0	91.44	80.00-120.00	0.200U	13.18	20.00
22.0	ug/L	50.0	44.08	48.30-142.10		29.18	20.00
38.0	ug/L	50.0	75.92	16.08-149.12		1.41	20.00

Quality Control Batch: 10131659

Blank

Acenaphthene
Acenaphthylene
Anthracene
Benzo(g,h,i)perylene
Bis(chloromethyl)ether
Bis(2-chloroethoxy)methane
Bis(2-chloroethyl)ether
Bis(2-ethylhexyl)phthalate
Butyl benzyl phthalate
Chrysene
Diethylphthalate
Dimethylphthalate
Di-n-butylphthalate
Di-n-octylphthalate
Fluoranthene
Fluorene
Hexachlorobenzene
Hexachlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Isophorone
m-Cresol
Naphthalene

Analyst: CLS

Result	Units
2.00U	ug/L
2.00U	ug/L
2.00U	ug/L
2.00U	ug/L
5.00U	ug/L
2.00U	ug/L
2.00U	ug/L
3.00U	ug/L
3.00U	ug/L
3.00U	ug/L
3.00U	ug/L
2.00U	ug/L
2.00U	ug/L
1.00U	ug/L
2.00U	ug/L
2.00U	ug/L
2.00U	ug/L
2.00U	ug/L
2.00U	ug/L
20.0U	ug/L
2.00U	ug/L



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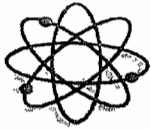
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Orlando, FL 32810

PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10131659

Analyst: CLS

Blank	Result	Units
Nitrobenzene	2.00U	ug/L
N-Nitrosodimethylamine	3.00U	ug/L
N-Nitrosodiphenylamine	2.00U	ug/L
N-Nitrosodi-n-propylamine	2.00U	ug/L
o-Cresol	2.00U	ug/L
Phenanthrene	2.00U	ug/L
Phenol	2.00U	ug/L
Pyrene	2.00U	ug/L
p-Chloro-m-Cresol	2.00U	ug/L
p-Cresol	2.00U	ug/L
2,4,5-Trichlorophenol	1.00U	ug/L
2,4,6-Trichlorophenol	2.00U	ug/L
2,4-Dichlorophenol	1.00U	ug/L
2,4-Dimethylphenol	2.00U	ug/L
2,4-Dinitrophenol	5.00U	ug/L
2,6-Dinitrotoluene	2.00U	ug/L
2-Chloronaphthalene	2.00U	ug/L
2-chlorophenol	2.00U	ug/L
2-methyl-Naphthalene	2.00U	ug/L
2-methyl-4,6-dinitrophenol	2.00U	ug/L
2-Nitrophenol	2.00U	ug/L
3,3'-Dichlorobenzidene	2.00U	ug/L
4-Bromophenylphenyl ether	2.00U	ug/L
4-Chlorophenylphenyl ether	2.00U	ug/L
4-Nitrophenol	2.00U	ug/L
Surr:Phenol-d5	34.4	ug/L
Surr:2,4,6-Tribromophenol	43.7	ug/L
Surr:2-Fluorobiphenyl	39.5	ug/L
Surr:2-Fluorophenol	22.9	ug/L



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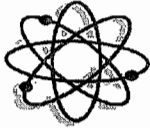
PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10131659

Analyst: CLS

Laboratory Control Sample

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Acenaphthene	50.9	ug/L	50.0	101.72	24.64-92.89
Acenaphthylene	41.7	ug/L	50.0	83.30	24.48-83.75
Anthracene	50.4	ug/L	50.0	100.82	37.56-108.85
Benzo(g,h,i)perylene	69.8	ug/L	50.0	139.60	43.12-132.78
Bis(2-chloroethoxy)methane	45.3	ug/L	50.0	90.54	18.20-93.11
Bis(2-chloroethyl)ether	46.0	ug/L	50.0	91.92	18.15-94.22
Bis(2-ethylhexyl)phthalate	90.1	ug/L	50.0	180.14	32.99-149.91
Butyl benzyl phthalate	25.4	ug/L	50.0	50.88	7.31-116.39
Chrysene	51.9	ug/L	50.0	103.70	45.35-128.77
Diethylphthalate	12.2	ug/L	50.0	24.32	19.80-115.28
Dimethylphthalate	3.45	ug/L	50.0	6.90	23.08-105.69
Di-n-butylphthalate	31.2	ug/L	50.0	62.40	11.79-106.70
Di-n-octylphthalate	55.9	ug/L	50.0	111.84	26.20-142.50
Fluoranthene	57.5	ug/L	50.0	114.98	40.94-118.51
Fluorene	53.2	ug/L	50.0	106.36	29.26-98.29
Hexachlorobenzene	55.7	ug/L	50.0	111.30	34.98-120.68
Hexachlorobutadiene	36.1	ug/L	50.0	72.28	3.77-110.89
Hexachlorocyclopentadiene	3.64	ug/L	50.0	7.28	80.00-120.00
Hexachloroethane	35.0	ug/L	50.0	69.90	27.01-67.34
Isophorone	22.0	ug/L	50.0	44.04	15.21-106.92
Naphthalene	46.3	ug/L	50.0	92.66	22.76-86.80
N-Nitrosodimethylamine	32.9	ug/L	50.0	65.74	11.73-101.53
N-Nitrosodiphenylamine	34.9	ug/L	50.0	69.80	25.48-112.12
N-Nitrosodi-n-propylamine	40.5	ug/L	50.0	81.06	4.91-116.61
o-Cresol	51.8	ug/L	50.0	103.56	80.00-120.00
Phenanthrene	55.6	ug/L	50.0	111.24	36.40-108.27
Phenol	46.7	ug/L	50.0	93.42	19.29-91.04
Pyrene	55.0	ug/L	50.0	109.94	37.16-129.83
p-Chloro-m-Cresol	59.8	ug/L	50.0	119.64	16.86-109.24



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Quality Control Batch: 10131659

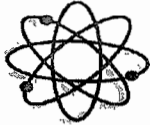
Analyst: CLS

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
p-Cresol	58.8	ug/L	50.0	117.54	80.00-120.00
2,4,5-Trichlorophenol	56.1	ug/L	50.0	112.24	80.00-120.00
2,4,6-Trichlorophenol	57.3	ug/L	50.0	114.64	20.62-101.47
2,4-Dichlorophenol	64.2	ug/L	50.0	128.48	17.24-98.85
2,4-Dimethylphenol	42.6	ug/L	50.0	85.14	2.05-125.76
2,4-Dinitrophenol	83.6	ug/L	50.0	167.18	19.41-128.42
2,6-Dinitrotoluene	58.2	ug/L	50.0	116.38	28.75-106.82
2-Chloronaphthalene	56.0	ug/L	50.0	112.02	18.48-93.86
2-chlorophenol	51.0	ug/L	50.0	101.90	23.85-88.80
2-methyl-Naphthalene	39.9	ug/L	50.0	79.70	80.00-120.00
2-methyl-4,6-dinitrophenol	92.2	ug/L	50.0	184.46	36.29-119.83
2-Nitrophenol	58.4	ug/L	50.0	116.76	18.91-98.15
4-Bromophenylphenyl ether	54.2	ug/L	50.0	108.32	30.87-111.41
4-Chlorophenylphenyl ether	50.9	ug/L	50.0	101.70	26.99-98.42
4-Nitrophenol	49.7	ug/L	50.0	99.48	23.93-129.80
Surr:Phenol-d5	35.4	ug/L	50.0	70.80	22.05-82.33
Surr:2,4,6-Tribromophenol	55.0	ug/L	50.0	109.90	26.37-116.12
Surr:2-Fluorobiphenyl	45.3	ug/L	50.0	90.66	18.55-96.64
Surr:2-Fluorophenol	39.8	ug/L	50.0	79.60	25.22-82.88

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Acenaphthene	41.4	ug/L	50.0	82.88	80.00-120.00	2.00U
Acenaphthylene	34.5	ug/L	50.0	68.98	80.00-120.00	2.00U
Anthracene	43.3	ug/L	50.0	86.58	80.00-120.00	2.00U
Benzo(g,h,i)perylene	50.4	ug/L	50.0	100.76	80.00-120.00	2.00U
Bis(2-chloroethoxy)methane	29.3	ug/L	50.0	58.68	80.00-120.00	2.00U
Bis(2-chloroethyl)ether	30.6	ug/L	50.0	61.26	80.00-120.00	2.00U
Bis(2-ethylhexyl)phthalate	46.2	ug/L	50.0	92.30	80.00-120.00	3.00U
Butyl benzyl phthalate	20.1	ug/L	50.0	40.10	80.00-120.00	3.00U



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Quality Control Batch: 10131659

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Chrysene	43.7	ug/L	50.0	87.42	80.00-120.00	2.00U
Diethylphthalate	8.07	ug/L	50.0	16.14	80.00-120.00	3.00U
Dimethylphthalate	2.51	ug/L	50.0	5.02	80.00-120.00	3.00U
Di-n-butylphthalate	22.9	ug/L	50.0	45.80	80.00-120.00	3.00U
Di-n-octylphthalate	42.2	ug/L	50.0	84.40	80.00-120.00	3.00U
Fluoranthene	52.3	ug/L	50.0	104.50	80.00-120.00	2.00U
Fluorene	45.8	ug/L	50.0	91.68	80.00-120.00	2.00U
Hexachlorobenzene	48.7	ug/L	50.0	97.38	80.00-120.00	1.00U
Hexachlorobutadiene	21.6	ug/L	50.0	43.26	80.00-120.00	2.00U
Hexachlorocyclopentadiene	4.62	ug/L	50.0	9.24	80.00-120.00	2.00U
Hexachloroethane	22.0	ug/L	50.0	44.08	80.00-120.00	2.00U
Isophorone	16.6	ug/L	50.0	33.22	80.00-120.00	2.00U
Naphthalene	30.3	ug/L	50.0	60.52	80.00-120.00	2.00U
N-Nitrosodimethylamine	25.7	ug/L	50.0	51.46	80.00-120.00	3.00U
N-Nitrosodiphenylamine	41.2	ug/L	50.0	82.34	80.00-120.00	2.00U
N-Nitrosodi-n-propylamine	32.7	ug/L	50.0	65.36	80.00-120.00	2.00U
o-Cresol	32.8	ug/L	50.0	65.60	80.00-120.00	2.00U
Phenanthrene	50.5	ug/L	50.0	100.94	80.00-120.00	2.00U
Phenol	33.1	ug/L	50.0	66.24	80.00-120.00	2.00U
Pyrene	50.0	ug/L	50.0	100.06	80.00-120.00	2.00U
p-Chloro-m-Cresol	47.2	ug/L	50.0	94.30	80.00-120.00	2.00U
p-Cresol	39.3	ug/L	50.0	78.54	80.00-120.00	2.00U
2,4,5-Trichlorophenol	50.3	ug/L	50.0	100.54	80.00-120.00	1.00U
2,4,6-Trichlorophenol	44.7	ug/L	50.0	89.44	80.00-120.00	2.00U
2,4-Dichlorophenol	42.2	ug/L	50.0	84.46	80.00-120.00	1.00U
2,4-Dimethylphenol	36.7	ug/L	50.0	73.36	80.00-120.00	2.00U
2,4-Dinitrophenol	54.7	ug/L	50.0	109.32	80.00-120.00	5.00U
2,6-Dinitrotoluene	52.2	ug/L	50.0	104.34	80.00-120.00	2.00U
2-Chloronaphthalene	42.0	ug/L	50.0	83.96	80.00-120.00	2.00U



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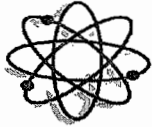
PO #: 22932
Client Project #: Hardee Landfill
Date Sampled: Jul 14, 2009
Aug 4, 2009; Invoice: 100751

Quality Control Batch: 10131659

Analyst: CLS

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
2-chlorophenol	32.3	ug/L	50.0	64.64	80.00-120.00	2.00U
2-methyl-Naphthalene	26.9	ug/L	50.0	53.82	80.00-120.00	2.00U
2-methyl-4,6-dinitrophenol	76.2	ug/L	50.0	152.46	80.00-120.00	2.00U
2-Nitrophenol	36.2	ug/L	50.0	72.40	80.00-120.00	2.00U
4-Bromophenylphenyl ether	46.6	ug/L	50.0	93.20	80.00-120.00	2.00U
4-Chlorophenylphenyl ether	42.6	ug/L	50.0	85.22	80.00-120.00	2.00U
4-Nitrophenol	51.3	ug/L	50.0	102.68	80.00-120.00	2.00U
Surr:Phenol-d5	10.7	ug/L	50.0	21.34	80.00-120.00	
Surr:2,4,6-Tribromophenol	48.8	ug/L	50.0	97.68	14.96-138.95	
Surr:2-Fluorobiphenyl	33.6	ug/L	50.0	67.22	21.50-87.74	
Surr:2-Fluorophenol	27.1	ug/L	50.0	54.26	30.61-76.99	

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Acenaphthene	34.1	ug/L	50.0	68.28	80.00-120.00	2.00U	19.32	18.81
Acenaphthylene	28.1	ug/L	50.0	56.22	80.00-120.00	2.00U	20.38	12.93
Anthracene	43.8	ug/L	50.0	87.62	80.00-120.00	2.00U	1.19	7.96
Benzo(g,h,i)perylene	48.5	ug/L	50.0	96.96	80.00-120.00	2.00U	3.84	11.66
Bis(2-chloroethoxy)methane	21.1	ug/L	50.0	42.18	80.00-120.00	2.00U	32.72	15.00
Bis(2-chloroethyl)ether	23.4	ug/L	50.0	46.84	80.00-120.00	2.00U	26.68	15.00
Bis(2-ethylhexyl)phthalate	48.6	ug/L	50.0	97.12	80.00-120.00	3.00U	5.09	2.78
Butyl benzyl phthalate	21.8	ug/L	50.0	43.66	80.00-120.00	3.00U	8.50	15.00
Chrysene	41.1	ug/L	50.0	82.10	80.00-120.00	2.00U	6.28	7.20
Diethylphthalate	8.14	ug/L	50.0	16.28	80.00-120.00	3.00U	0.86	15.00
Dimethylphthalate	2.51	ug/L	50.0	5.02	80.00-120.00	3.00U	0.00	15.00
Di-n-butylphthalate	23.9	ug/L	50.0	47.76	80.00-120.00	3.00U	4.19	15.00
Di-n-octylphthalate	43.3	ug/L	50.0	86.68	80.00-120.00	3.00U	2.67	15.00
Fluoranthene	51.5	ug/L	50.0	102.96	80.00-120.00	2.00U	1.48	6.18
Fluorene	40.8	ug/L	50.0	81.50	80.00-120.00	2.00U	11.76	15.14
Hexachlorobenzene	45.6	ug/L	50.0	91.28	80.00-120.00	1.00U	6.47	15.00



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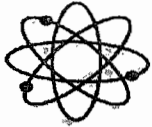
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Quality Control Batch: 10131659

Analyst: CLS

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Hexachlorobutadiene	17.5	ug/L	50.0	34.92	80.00-120.00	2.00U	21.34	15.00
Hexachlorocyclopentadiene	2.40	ug/L	50.0	4.80	80.00-120.00	2.00U	63.25	15.00
Hexachloroethane	16.9	ug/L	50.0	33.86	80.00-120.00	2.00U	26.23	15.00
Isophorone	12.4	ug/L	50.0	24.74	80.00-120.00	2.00U	29.26	15.00
Naphthalene	23.8	ug/L	50.0	47.60	80.00-120.00	2.00U	23.90	8.55
N-Nitrosodimethylamine	18.3	ug/L	50.0	36.62	80.00-120.00	3.00U	33.70	15.00
N-Nitrosodiphenylamine	38.6	ug/L	50.0	77.16	80.00-120.00	2.00U	6.50	15.00
N-Nitrosodi-n-propylamine	25.7	ug/L	50.0	51.30	80.00-120.00	2.00U	24.10	15.00
o-Cresol	25.9	ug/L	50.0	51.72	80.00-120.00	2.00U	23.66	20.00
Phenanthrene	49.8	ug/L	50.0	99.62	80.00-120.00	2.00U	1.32	16.37
Phenol	24.6	ug/L	50.0	49.24	80.00-120.00	2.00U	29.44	15.00
Pyrene	52.3	ug/L	50.0	104.68	80.00-120.00	2.00U	4.51	10.60
p-Chloro-m-Cresol	39.7	ug/L	50.0	79.36	80.00-120.00	2.00U	17.21	15.00
p-Cresol	29.2	ug/L	50.0	58.30	80.00-120.00	2.00U	29.58	20.00
2,4,5-Trichlorophenol	41.6	ug/L	50.0	83.28	80.00-120.00	1.00U	18.78	20.00
2,4,6-Trichlorophenol	36.2	ug/L	50.0	72.30	80.00-120.00	2.00U	21.19	15.00
2,4-Dichlorophenol	30.5	ug/L	50.0	61.02	80.00-120.00	1.00U	32.22	15.00
2,4-Dimethylphenol	25.3	ug/L	50.0	50.54	80.00-120.00	2.00U	36.84	15.00
2,4-Dinitrophenol	61.2	ug/L	50.0	122.40	80.00-120.00	5.00U	11.29	15.00
2,6-Dinitrotoluene	45.7	ug/L	50.0	91.44	80.00-120.00	2.00U	13.18	15.00
2-Chloronaphthalene	30.6	ug/L	50.0	61.22	80.00-120.00	2.00U	31.33	15.00
2-chlorophenol	25.2	ug/L	50.0	50.34	80.00-120.00	2.00U	24.87	15.00
2-methyl-Naphthalene	21.5	ug/L	50.0	42.90	80.00-120.00	2.00U	22.58	20.00
2-methyl-4,6-dinitrophenol	81.2	ug/L	50.0	162.32	80.00-120.00	2.00U	6.26	15.00
2-Nitrophenol	28.6	ug/L	50.0	57.10	80.00-120.00	2.00U	23.63	15.00
4-Bromophenylphenyl ether	44.4	ug/L	50.0	88.76	80.00-120.00	2.00U	4.88	15.00
4-Chlorophenylphenyl ether	37.8	ug/L	50.0	75.54	80.00-120.00	2.00U	12.04	15.00
4-Nitrophenol	29.4	ug/L	50.0	58.76	80.00-120.00	2.00U	54.41	15.00
Surr:Phenol-d5	8.43	ug/L	50.0	16.86	80.00-120.00		23.46	15.00



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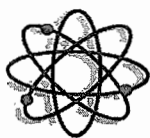
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Matrix Spike Duplicate
Surr:2,4,6-Tribromophenol
Surr:2-Fluorobiphenyl
Surr:2-Fluorophenol

Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
47.0	ug/L	50.0	94.02	14.96-138.95		3.82	26.86
24.1	ug/L	50.0	48.10	21.50-87.74		33.16	15.69
18.8	ug/L	50.0	37.56	30.61-76.99		36.38	14.46



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. 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. Sample results reported as dissolved were field filtered.

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

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.