

FDEP Automated Data Evaluation

Human Review Statement:

This is an automated data review produced by the Florida ADaPT software. The report does not supercede FDEP rules or standards and may not contain all violations of FDEP rules and standards. This report should be reviewed by a qualified staff member.

Sample ID: **DP-20** Sample Date: 09/01/2010 10:3 Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27858 Matrix W Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Exceeds By</u>	<u>Comment:</u>
Iron	TOT	3350		10	100	300	ug/L	11	

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U		0.420	2.00	0.02	ug/L	
1,3-Dinitrobenzene	TOT	1.6 U		1.6	11	0.7	ug/L	
2,4-Dichlorophenol	TOT	0.53 U		0.53	5.3	0.3	ug/L	
2,4-Dinitrotoluene	TOT	4.4 U		4.4	5.3	0.05	ug/L	
2,6-Dichlorophenol	TOT	0.76 U		0.76	11	0.2	ug/L	
2,6-Dinitrotoluene	TOT	0.88 U		0.88	5.3	0.05	ug/L	
2-Naphthylamine	TOT	1.2 U		1.2	5.3	0.0003	ug/L	
3,3'-Dichlorobenzidine	TOT	0.94 U		0.94	22	0.08	ug/L	
3,3'-Dimethylbenzidine	TOT	2.5 U		2.5	22	0.004	ug/L	
a-BHC	TOT	0.0084 U		0.0084	0.022	0.006	ug/L	
Acrolein	TOT	4.2 U		4.20	50.0	3.5	ug/L	
Acrylonitrile	TOT	1.2 U		1.20	10.0	0.06	ug/L	
Aldrin	TOT	0.0072 U		0.0072	0.022	0.002	ug/L	
Benzo(a)anthracene	TOT	0.91 U		0.91	5.3	0.05	ug/L	
Benzo(a)pyrene	TOT	0.67 U		0.67	5.3	0.2	ug/L	
Benzo(b)fluoranthene	TOT	0.92 U		0.92	5.3	0.05	ug/L	
Benzo(k)fluoranthene	TOT	0.57 U		0.57	5.3	0.5	ug/L	
Bis(2-chloroethyl)ether	TOT	1.1 U		1.1	5.3	0.03	ug/L	
Chlorobenzilate	TOT	0.89 U		0.89	11	0.1	ug/L	

FDEP Automated Data Evaluation

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Sample ID: **DP-20**

Sample Date: 09/01/2010 10:3

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27858

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
Diallate	TOT	1.1 U	1.1	5.3	0.6	ug/L		
Dibenzo(a,h)anthracene	TOT	0.66 U	0.66	5.3	0.005	ug/L		
Dieldrin	TOT	0.0077 U	0.0077	0.022	0.002	ug/L		
Disulfoton	TOT	0.55 U	0.55	5.3	0.3	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Hexachlorobutadiene	TOT	0.65 U	0.65	5.3	0.4	ug/L		
Indeno(1,2,3-cd)pyrene	TOT	0.58 U	0.58	5.3	0.05	ug/L		
Kepone	TOT	4.5 U	4.5	53	0.004	ug/L		The lower control criterion was exceeded in the Second Source Verification (SSV). The analytes in question were not detected in the associated field sample.
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		
N-Nitrosodibutylamine	TOT	0.71 U	0.71	5.3	0.006	ug/L		
N-Nitrosodiethylamine	TOT	0.67 U	0.67	5.3	0.0002	ug/L		
N-Nitrosodimethylamine	TOT	0.77 U	0.77	5.3	0.0007	ug/L		
N-Nitrosodi-n-propylamine	TOT	0.72 U	0.72	5.3	0.005	ug/L		
N-Nitrosomethylethylamine	TOT	0.87 U	0.87	5.3	0.002	ug/L		
N-Nitrosopyrrolidine	TOT	0.74 U	0.74	5.3	0.02	ug/L		
o-Toluidine	TOT	0.94 U	0.94	5.3	0.1	ug/L		
Pentachloronitrobenzene	TOT	1.6 U	1.6	5.3	0.1	ug/L		

FDEP Automated Data Evaluation

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Sample ID: **DP-21**

Sample Date: 09/01/2010 09:4

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27859

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Exceeds By</u>	<u>Comment:</u>
Iron	TOT	1310		10	100	300	ug/L	4.4	

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U		0.420	2.00	0.02	ug/L	
1,3-Dinitrobenzene	TOT	1.6 U		1.6	11	0.7	ug/L	
2,4-Dichlorophenol	TOT	0.52 U		0.52	5.2	0.3	ug/L	
2,4-Dinitrotoluene	TOT	4.3 U		4.3	5.2	0.05	ug/L	
2,6-Dichlorophenol	TOT	0.75 U		0.75	11	0.2	ug/L	
2,6-Dinitrotoluene	TOT	0.86 U		0.86	5.2	0.05	ug/L	
2-Naphthylamine	TOT	1.2 U		1.2	5.2	0.0003	ug/L	
3,3'-Dichlorobenzidine	TOT	0.92 U		0.92	21	0.08	ug/L	
3,3'-Dimethylbenzidine	TOT	2.4 U		2.4	21	0.004	ug/L	
a-BHC	TOT	0.0083 U		0.0083	0.021	0.006	ug/L	
Acrolein	TOT	4.2 U		4.20	50.0	3.5	ug/L	
Acrylonitrile	TOT	1.2 U		1.20	10.0	0.06	ug/L	
Aldrin	TOT	0.0071 U		0.0071	0.021	0.002	ug/L	
Benzo(a)anthracene	TOT	0.89 U		0.89	5.2	0.05	ug/L	
Benzo(a)pyrene	TOT	0.65 U		0.65	5.2	0.2	ug/L	
Benzo(b)fluoranthene	TOT	0.90 U		0.90	5.2	0.05	ug/L	
Benzo(k)fluoranthene	TOT	0.56 U		0.56	5.2	0.5	ug/L	
Bis(2-chloroethyl)ether	TOT	0.99 U		0.99	5.2	0.03	ug/L	
Chlorobenzilate	TOT	0.87 U		0.87	11	0.1	ug/L	
Diallate	TOT	1.1 U		1.1	5.2	0.6	ug/L	
Dibenzo(a,h)anthracene	TOT	0.64 U		0.64	5.2	0.005	ug/L	

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Sample ID: **DP-21**

Sample Date: 09/01/2010 09:4

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27859

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
Dieldrin	TOT	0.0077 U	0.0077	0.021	0.002	ug/L		
Disulfoton	TOT	0.54 U	0.54	5.2	0.3	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Hexachlorobutadiene	TOT	0.63 U	0.63	5.2	0.4	ug/L		
Indeno(1,2,3-cd)pyrene	TOT	0.57 U	0.57	5.2	0.05	ug/L		
Kepone	TOT	4.4 UJ	4.4	52	0.004	ug/L		The lower control criterion was exceeded in the Second Source Verification (SSV). The analytes in question were not detected in the associated field sample.
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		
N-Nitrosodibutylamine	TOT	0.70 U	0.70	5.2	0.006	ug/L		
N-Nitrosodiethylamine	TOT	0.65 U	0.65	5.2	0.0002	ug/L		
N-Nitrosodimethylamine	TOT	0.76 U	0.76	5.2	0.0007	ug/L		
N-Nitrosodi-n-propylamine	TOT	0.71 U	0.71	5.2	0.005	ug/L		
N-Nitrosomethylethylamine	TOT	0.85 U	0.85	5.2	0.002	ug/L		
N-Nitrosopyrrolidine	TOT	0.73 U	0.73	5.2	0.02	ug/L		
o-Toluidine	TOT	0.92 U	0.92	5.2	0.1	ug/L		
Pentachloronitrobenzene	TOT	1.6 U	1.6	5.2	0.1	ug/L		

FDEP Automated Data Evaluation

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Sample ID: **MW-24A** Sample Date: 09/01/2010 14:3 Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27860 Matrix W Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Exceeds By</u>	<u>Comment:</u>
Iron	TOT	2450		10	100	300	ug/L	8.2	

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U		0.420	2.00	0.02	ug/L	
1,3-Dinitrobenzene	TOT	1.6 U		1.6	11	0.7	ug/L	
2,4-Dichlorophenol	TOT	0.53 U		0.53	5.3	0.3	ug/L	
2,4-Dinitrotoluene	TOT	4.4 U		4.4	5.3	0.05	ug/L	
2,6-Dichlorophenol	TOT	0.76 U		0.76	11	0.2	ug/L	
2,6-Dinitrotoluene	TOT	0.88 U		0.88	5.3	0.05	ug/L	
2-Naphthylamine	TOT	1.2 U		1.2	5.3	0.0003	ug/L	
3,3'-Dichlorobenzidine	TOT	0.94 U		0.94	22	0.08	ug/L	
3,3'-Dimethylbenzidine	TOT	2.5 U		2.5	22	0.004	ug/L	
a-BHC	TOT	0.0091 U		0.0091	0.023	0.006	ug/L	
Acrolein	TOT	4.2 U		4.20	50.0	3.5	ug/L	
Acrylonitrile	TOT	1.2 U		1.20	10.0	0.06	ug/L	
Aldrin	TOT	0.0079 U		0.0079	0.023	0.002	ug/L	
Benzo(a)anthracene	TOT	0.91 U		0.91	5.3	0.05	ug/L	
Benzo(a)pyrene	TOT	0.67 U		0.67	5.3	0.2	ug/L	
Benzo(b)fluoranthene	TOT	0.92 U		0.92	5.3	0.05	ug/L	
Benzo(k)fluoranthene	TOT	0.57 U		0.57	5.3	0.5	ug/L	
Bis(2-chloroethyl)ether	TOT	1.1 U		1.1	5.3	0.03	ug/L	
Chlorobenzilate	TOT	0.89 U		0.89	11	0.1	ug/L	
Diallate	TOT	1.1 U		1.1	5.3	0.6	ug/L	
Dibenzo(a,h)anthracene	TOT	0.66 U		0.66	5.3	0.005	ug/L	

FDEP Automated Data Evaluation

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Sample ID: **MW-24A**

Sample Date: 09/01/2010 14:3

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27860

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
Dieldrin	TOT	0.0084 U	0.0084	0.023	0.002	ug/L		
Disulfoton	TOT	0.55 U	0.55	5.3	0.3	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Hexachlorobutadiene	TOT	0.65 U	0.65	5.3	0.4	ug/L		
Indeno(1,2,3-cd)pyrene	TOT	0.58 U	0.58	5.3	0.05	ug/L		
Kepone	TOT	4.5 UJ	4.5	53	0.004	ug/L		The lower control criterion was exceeded in the Second Source Verification (SSV). The analytes in question were not detected in the associated field sample.
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		
N-Nitrosodibutylamine	TOT	0.71 U	0.71	5.3	0.006	ug/L		
N-Nitrosodiethylamine	TOT	0.67 U	0.67	5.3	0.0002	ug/L		
N-Nitrosodimethylamine	TOT	0.77 U	0.77	5.3	0.0007	ug/L		
N-Nitrosodi-n-propylamine	TOT	0.72 U	0.72	5.3	0.005	ug/L		
N-Nitrosomethylethylamine	TOT	0.87 U	0.87	5.3	0.002	ug/L		
N-Nitrosopyrrolidine	TOT	0.74 U	0.74	5.3	0.02	ug/L		
o-Toluidine	TOT	0.94 U	0.94	5.3	0.1	ug/L		
Pentachloronitrobenzene	TOT	1.6 U	1.6	5.3	0.1	ug/L		

FDEP Automated Data Evaluation

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Sample ID: **MW-25A** Sample Date: 09/01/2010 13:4 Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27861 Matrix W Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Exceeds By</u>	<u>Comment:</u>
Iron	TOT	2030		10	100	300	ug/L	6.8	

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U		0.420	2.00	0.02	ug/L	
1,3-Dinitrobenzene	TOT	1.7 U		1.7	12	0.7	ug/L	
2,4-Dichlorophenol	TOT	0.56 U		0.56	5.6	0.3	ug/L	
2,4-Dinitrotoluene	TOT	4.6 U		4.6	5.6	0.05	ug/L	
2,6-Dichlorophenol	TOT	0.80 U		0.80	12	0.2	ug/L	
2,6-Dinitrotoluene	TOT	0.93 U		0.93	5.6	0.05	ug/L	
2-Naphthylamine	TOT	1.3 U		1.3	5.6	0.0003	ug/L	
3,3'-Dichlorobenzidine	TOT	0.99 U		0.99	23	0.08	ug/L	
3,3'-Dimethylbenzidine	TOT	2.6 U		2.6	23	0.004	ug/L	
5-Nitro-o-toluidine	TOT	1.2 U		1.2	5.6	1.1	ug/L	
a-BHC	TOT	0.0085 U		0.0085	0.022	0.006	ug/L	
Acrolein	TOT	4.2 U		4.20	50.0	3.5	ug/L	
Acrylonitrile	TOT	1.2 U		1.20	10.0	0.06	ug/L	
Aldrin	TOT	0.0074 U		0.0074	0.022	0.002	ug/L	
Benzo(a)anthracene	TOT	0.96 U		0.96	5.6	0.05	ug/L	
Benzo(a)pyrene	TOT	0.70 U		0.70	5.6	0.2	ug/L	
Benzo(b)fluoranthene	TOT	0.97 U		0.97	5.6	0.05	ug/L	
Benzo(k)fluoranthene	TOT	0.60 U		0.60	5.6	0.5	ug/L	
Bis(2-chloroethyl)ether	TOT	1.1 U		1.1	5.6	0.03	ug/L	
Chlorobenzilate	TOT	0.94 U		0.94	12	0.1	ug/L	
Diallate	TOT	1.2 U		1.2	5.6	0.6	ug/L	

FDEP Automated Data Evaluation

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Sample ID: **MW-25A**

Sample Date: 09/01/2010 13:4

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27861

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
Dibenzo(a,h)anthracene	TOT	0.69 U	0.69	5.6	0.005	ug/L		
Dieldrin	TOT	0.0079 U	0.0079	0.022	0.002	ug/L		
Disulfoton	TOT	0.58 U	0.58	5.6	0.3	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Hexachlorobutadiene	TOT	0.68 U	0.68	5.6	0.4	ug/L		
Indeno(1,2,3-cd)pyrene	TOT	0.62 U	0.62	5.6	0.05	ug/L		
Kepone	TOT	4.7 U	4.7	56	0.004	ug/L		The lower control criterion was exceeded in the Second Source Verification (SSV). The analytes in question were not detected in the associated field sample.
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		
N-Nitrosodibutylamine	TOT	0.75 U	0.75	5.6	0.006	ug/L		
N-Nitrosodiethylamine	TOT	0.70 U	0.70	5.6	0.0002	ug/L		
N-Nitrosodimethylamine	TOT	0.82 U	0.82	5.6	0.0007	ug/L		
N-Nitrosodi-n-propylamine	TOT	0.76 U	0.76	5.6	0.005	ug/L		
N-Nitrosomethylethylamine	TOT	0.92 U	0.92	5.6	0.002	ug/L		
N-Nitrosopyrrolidine	TOT	0.78 U	0.78	5.6	0.02	ug/L		
o-Toluidine	TOT	0.99 U	0.99	5.6	0.1	ug/L		
Pentachloronitrobenzene	TOT	1.7 U	1.7	5.6	0.1	ug/L		

FDEP Automated Data Evaluation

This is an automated data review. Please see the Human Review statement on page 1.

Sample ID: **MW-26A**

Sample Date: 09/01/2010 12:5

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27862

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Exceeds By</u>	<u>Comment:</u>
Iron	TOT	2720		10	100	300	ug/L	9.1	

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U		0.420	2.00	0.02	ug/L	
1,3-Dinitrobenzene	TOT	1.6 U		1.6	11	0.7	ug/L	
2,4-Dichlorophenol	TOT	0.52 U		0.52	5.2	0.3	ug/L	
2,4-Dinitrotoluene	TOT	4.2 U		4.2	5.2	0.05	ug/L	
2,6-Dichlorophenol	TOT	0.74 U		0.74	11	0.2	ug/L	
2,6-Dinitrotoluene	TOT	0.85 U		0.85	5.2	0.05	ug/L	
2-Naphthylamine	TOT	1.2 U		1.2	5.2	0.0003	ug/L	
3,3'-Dichlorobenzidine	TOT	0.91 U		0.91	21	0.08	ug/L	
3,3'-Dimethylbenzidine	TOT	2.4 U		2.4	21	0.004	ug/L	
a-BHC	TOT	0.0087 U		0.0087	0.022	0.006	ug/L	
Acrolein	TOT	4.2 U		4.20	50.0	3.5	ug/L	
Acrylonitrile	TOT	1.2 U		1.20	10.0	0.06	ug/L	
Aldrin	TOT	0.0075 U		0.0075	0.022	0.002	ug/L	
Benzo(a)anthracene	TOT	0.88 U		0.88	5.2	0.05	ug/L	
Benzo(a)pyrene	TOT	0.65 U		0.65	5.2	0.2	ug/L	
Benzo(b)fluoranthene	TOT	0.89 U		0.89	5.2	0.05	ug/L	
Benzo(k)fluoranthene	TOT	0.56 U		0.56	5.2	0.5	ug/L	
Bis(2-chloroethyl)ether	TOT	0.98 U		0.98	5.2	0.03	ug/L	
Chlorobenzilate	TOT	0.86 U		0.86	11	0.1	ug/L	
Diallate	TOT	1.1 U		1.1	5.2	0.6	ug/L	
Dibenzo(a,h)anthracene	TOT	0.64 U		0.64	5.2	0.005	ug/L	

FDEP Automated Data Evaluation

This is an automated data review. Please see the Human Review statement on page 1.

Sample ID: **MW-26A**

Sample Date: 09/01/2010 12:5

Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27862

Matrix W

Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
Dieldrin	TOT	0.0081 U	0.0081	0.022	0.002	ug/L		
Disulfoton	TOT	0.54 U	0.54	5.2	0.3	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Hexachlorobutadiene	TOT	0.63 U	0.63	5.2	0.4	ug/L		
Indeno(1,2,3-cd)pyrene	TOT	0.57 U	0.57	5.2	0.05	ug/L		
Kepone	TOT	4.3 UJ	4.3	52	0.004	ug/L		The lower control criterion was exceeded in the Second Source Verification (SSV). The analytes in question were not detected in the associated field sample.
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		
N-Nitrosodibutylamine	TOT	0.69 U	0.69	5.2	0.006	ug/L		
N-Nitrosodiethylamine	TOT	0.65 U	0.65	5.2	0.0002	ug/L		
N-Nitrosodimethylamine	TOT	0.75 U	0.75	5.2	0.0007	ug/L		
N-Nitrosodi-n-propylamine	TOT	0.70 U	0.70	5.2	0.005	ug/L		
N-Nitrosomethylethylamine	TOT	0.84 U	0.84	5.2	0.002	ug/L		
N-Nitrosopyrrolidine	TOT	0.72 U	0.72	5.2	0.02	ug/L		
o-Toluidine	TOT	0.91 U	0.91	5.2	0.1	ug/L		
Pentachloronitrobenzene	TOT	1.6 U	1.6	5.2	0.1	ug/L		

FDEP Automated Data Evaluation

This is an automated data review. Please see the Human Review statement on page 1.

Sample ID: **MW-27C** Sample Date: 09/01/2010 11:0 Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27863 Matrix W Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **A positive result, above the applied criteria was detected.**

Investigate - this MAY represent a potential violation.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Exceeds By</u>	<u>Comment:</u>
Iron	TOT	820		10	100	300	ug/L	2.7	

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U		0.420	2.00	0.02	ug/L	
1,3-Dinitrobenzene	TOT	1.7 U		1.7	11	0.7	ug/L	
2,4-Dichlorophenol	TOT	0.54 U		0.54	5.4	0.3	ug/L	
2,4-Dinitrotoluene	TOT	4.5 U		4.5	5.4	0.05	ug/L	
2,6-Dichlorophenol	TOT	0.78 U		0.78	11	0.2	ug/L	
2,6-Dinitrotoluene	TOT	0.90 U		0.90	5.4	0.05	ug/L	
2-Naphthylamine	TOT	1.2 U		1.2	5.4	0.0003	ug/L	
3,3'-Dichlorobenzidine	TOT	0.96 U		0.96	22	0.08	ug/L	
3,3'-Dimethylbenzidine	TOT	2.5 U		2.5	22	0.004	ug/L	
a-BHC	TOT	0.0085 U		0.0085	0.022	0.006	ug/L	
Acrolein	TOT	4.2 U		4.20	50.0	3.5	ug/L	
Acrylonitrile	TOT	1.2 U		1.20	10.0	0.06	ug/L	
Aldrin	TOT	0.0074 U		0.0074	0.022	0.002	ug/L	
Benzo(a)anthracene	TOT	0.93 U		0.93	5.4	0.05	ug/L	
Benzo(a)pyrene	TOT	0.68 U		0.68	5.4	0.2	ug/L	
Benzo(b)fluoranthene	TOT	0.94 U		0.94	5.4	0.05	ug/L	
Benzo(k)fluoranthene	TOT	0.59 U		0.59	5.4	0.5	ug/L	
Bis(2-chloroethyl)ether	TOT	1.1 U		1.1	5.4	0.03	ug/L	
Chlorobenzilate	TOT	0.91 U		0.91	11	0.1	ug/L	
Diallate	TOT	1.1 U		1.1	5.4	0.6	ug/L	
Dibenzo(a,h)anthracene	TOT	0.67 U		0.67	5.4	0.005	ug/L	

FDEP Automated Data Evaluation

This is an automated data review. Please see the Human Review statement on page 1.

Sample ID: **MW-27C** Sample Date: 09/01/2010 11:0 Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: 27863 Matrix W Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
Dieldrin	TOT	0.0079 U	0.0079	0.022	0.002	ug/L		
Disulfoton	TOT	0.56 U	0.56	5.4	0.3	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Hexachlorobutadiene	TOT	0.66 U	0.66	5.4	0.4	ug/L		
Indeno(1,2,3-cd)pyrene	TOT	0.60 U	0.60	5.4	0.05	ug/L		
Kepone	TOT	4.6 UJ	4.6	54	0.004	ug/L		The lower control criterion was exceeded in the Second Source Verification (SSV). The analytes in question were not detected in the associated field sample.
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		
N-Nitrosodibutylamine	TOT	0.73 U	0.73	5.4	0.006	ug/L		
N-Nitrosodiethylamine	TOT	0.68 U	0.68	5.4	0.0002	ug/L		
N-Nitrosodimethylamine	TOT	0.79 U	0.79	5.4	0.0007	ug/L		
N-Nitrosodi-n-propylamine	TOT	0.74 U	0.74	5.4	0.005	ug/L		
N-Nitrosomethylethylamine	TOT	0.89 U	0.89	5.4	0.002	ug/L		
N-Nitrosopyrrolidine	TOT	0.76 U	0.76	5.4	0.02	ug/L		
o-Toluidine	TOT	0.96 U	0.96	5.4	0.1	ug/L		
Pentachloronitrobenzene	TOT	1.7 U	1.7	5.4	0.1	ug/L		

FDEP Automated Data Evaluation

This is an automated data review. Please see the Human Review statement on page 1.

Sample ID: **Trip Blank** Sample Date: 09/01/2010 00:0 Project Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

Monitoring Site: Matrix W Project Number: 89544

Compliance Check: **Groundwater - CTLs: 62-777, F.A.C. (04/17/2005)**

Evaluation Type: **The detection limit is greater than the applied action level or criteria.**

Investigate - the detection limit is too high to support the standard.

<u>Parameter Name</u>	<u>Fraction</u>	<u>Rslt</u>	<u>Qua</u>	<u>MDL</u>	<u>PQL</u>	<u>Criterion</u>	<u>Units</u>	<u>Comment:</u>
1,2,3-Trichloropropane	TOT	0.42 U	0.420	2.00	0.02	ug/L		
1,2-Dibromo-3-Chloropropane	TOT	2.3 U	2.30	5.00	0.2	ug/L		
1,2-Dibromoethane	TOT	0.17 U	0.170	1.00	0.02	ug/L		
Acrolein	TOT	4.2 U	4.20	50.0	3.5	ug/L		
Acrylonitrile	TOT	1.2 U	1.20	10.0	0.06	ug/L		
Hexachlorobutadiene	TOT	0.6 U	0.600	10.0	0.4	ug/L		
Methacrylonitrile	TOT	1.6 U	1.60	5.00	0.7	ug/L		