May 31, 2012 Service Request No: J1202270

Kirk Wills
Waste Services of Florida, Inc.
11500 43rd Street North
Clearwater, FL 33762

Laboratory Results for: JED SWDF

Dear Kirk,

Enclosed are the results of the sample(s) submitted to our laboratory May 15, 2012
For your reference, these analyses have been assigned our service request number **J1202270.**

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. If required, the laboratory can provide uncertainty measurements for each method employed in sample analysis; this uncertainty measurement would be generated using method validation studies and the laboratory's quality control data.

Please contact me if you have any questions. My extension is 4409. You may also contact me via email at CMyers@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc. dba ALS Enviromental

Craig Myers
Project Manager

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Received: 5/15/12

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables, including results of QC samples analyzed from this delivery group. When appropriate to the procedure, method blank results have been reported with each analytical test. Analytical procedures performed by the lab are validated in accordance with NELAC standards. Parameters that are included in the NELAC Fields of Testing but are not included in the lab's NELAC accreditation are identified in the discussion of each analytical procedure.

Sample Receipt

Six water samples and one trip blank were received for analysis at Columbia Analytical Services on 5/15/12. The samples were received in good condition and consistent with the accompanying chain of custody form. Samples are refrigerated at ≤6°C upon receipt at the lab except for aqueous samples designated for metals analyses, which are stored at room temperature.

Volatile Organic Analyses:

No significant data anomalies were noted with this analysis.

Semi-Volatile Organic Analyses:

Method 8011: The upper control criterion was exceeded for the following surrogate in Method Blank JQ1203265-01: 1,1,1,2-Tetrachloroethane. No target analytes were detected in the Method Blank. Since the apparent problem equates to a high bias, the data quality is not significantly affected. No further corrective action was appropriate.

Metals Analyses:

Methods 6020/7470A: The matrix spike recoveries of several analytes for samples MW-16A and MW-19A were outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No further corrective action was appropriate.

General Chemistry Analyses:

No significant data anomalies were noted with this analysis.

Approved by _____ Date 5/31/2012

State Certifications, Accreditations, and Licenses

Agency	Number	Expire Date
Florida Department of Health	E82502	6/30/2012
North Carolina Department of Environment and Natural Resources	527	12/31/2012
Virginia Environmental Accreditation Program	460191	12/14/2012
Louisiana Department of Environmental Quality	02086	6/30/2012
Kentucky Division of Waste Management	63	7/5/2013
South Carolina Department of Health and Environmental Control	96021001	6/30/2012
Maine Department of Health and Human Services	2011006	2/3/2013
Pennsylvania Department of Environmental Protection	68-04835	7/31/2012
New Jersey Department of Environmental Protection	FL019	6/30/2012

Data Qualifiers

Florida-DEP

!	Data deviates from historically established concentration ranges
*	Not reported due to interference
?	Data is rejected and should not be used
A	Value reported is the arithmetic mean of two or more determininations
B	Results based upon colony counts outside the acceptable range.
D	Measurement was made in the field.
E	Extra samples were taken at composite stations
H	Value based on field kit determination; results may not be accurate.
I	The reported value is between the laboratory method detection limit and the laboratory PQL.
J	Estimated value.
K	Off scale low. The value is less than the lowest calibration standard.
L	Off scale high. The analyte is above the acceptable level of quantitation.
M	The MDL/MRL has been elevated because the analyte could not be accurately quantified.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed
Q	Sample held beyond the acceptable holding time.
R	Significant rain in the past 48 hours (typically in excess of 0.5 inches)
T	Estimated value, less than the MDL
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected in both the sample and the associated method blank.
X	Insufficient individuals were present in the sample to achieve a minimum of 280 organisms for identification (Stream Condition Index Analysis only)
Y	The laboratory analysis was from an unpreserved or improperly preserved sample.
Z	Too many colonies were present, the numeric value represents the filtration volume

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Waste Services of Florida, Inc. **Service Request:** J1202270
Project: JED SWDF

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
J1202270-001	MW-16A	5/14/2012	1105
J1202270-002	MW-16B	5/14/2012	1015
J1202270-003	MW-16C	5/14/2012	0935
J1202270-004	MW-19A	5/14/2012	1220
J1202270-005	MW-19B	5/14/2012	1145
J1202270-006	Equipment Blank-1	5/14/2012	1040
J1202270-007	Trip Blank	5/14/2012	0000

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:05
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16A	**Units:**	ug/L
Lab Code:	J1202270-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U	1.00	0.190	1	05/17/12 14:45	
1,1,1-Trichloroethane (TCA)	0.170 U	1.00	0.170	1	05/17/12 14:45	
1,1,2,2-Tetrachloroethane	0.290 U	1.00	0.290	1	05/17/12 14:45	
1,1,2-Trichloroethane	0.400 U	1.00	0.400	1	05/17/12 14:45	
1,1-Dichloroethane (1,1-DCA)	0.300 U	1.00	0.300	1	05/17/12 14:45	
1,1-Dichloroethene (1,1-DCE)	0.160 U	1.00	0.160	1	05/17/12 14:45	
1,2,3-Trichloropropane	0.420 U	2.00	0.420	1	05/17/12 14:45	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U	5.00	2.30	1	05/17/12 14:45	
1,2-Dibromoethane (EDB)	0.460 U	1.00	0.460	1	05/17/12 14:45	
1,2-Dichlorobenzene	0.480 U	1.00	0.480	1	05/17/12 14:45	
1,2-Dichloroethane	0.220 U	1.00	0.220	1	05/17/12 14:45	
1,2-Dichloropropane	0.190 U	1.00	0.190	1	05/17/12 14:45	
1,4-Dichlorobenzene	0.160 U	1.00	0.160	1	05/17/12 14:45	
2-Butanone (MEK)	3.80 U	10.0	3.80	1	05/17/12 14:45	
2-Hexanone	2.20 U	25.0	2.20	1	05/17/12 14:45	
4-Methyl-2-pentanone (MIBK)	1.10 U	25.0	1.10	1	05/17/12 14:45	
Acetone	5.60 U	50.0	5.60	1	05/17/12 14:45	
Acrylonitrile	1.50 U	10.0	1.50	1	05/17/12 14:45	
Benzene	0.210 U	1.00	0.210	1	05/17/12 14:45	
Bromochloromethane	0.270 U	5.00	0.270	1	05/17/12 14:45	
Bromodichloromethane	0.220 U	1.00	0.220	1	05/17/12 14:45	
Bromoform	0.420 U	2.00	0.420	1	05/17/12 14:45	
Bromomethane	0.230 U	5.00	0.230	1	05/17/12 14:45	
Carbon Disulfide	2.40 U	10.0	2.40	1	05/17/12 14:45	
Carbon Tetrachloride	0.340 U	1.00	0.340	1	05/17/12 14:45	
Chlorobenzene	0.160 U	1.00	0.160	1	05/17/12 14:45	
Chloroethane	0.520 U	5.00	0.520	1	05/17/12 14:45	
Chloroform	0.350 U	1.00	0.350	1	05/17/12 14:45	
Chloromethane	0.360 U	1.00	0.360	1	05/17/12 14:45	
cis-1,2-Dichloroethene	0.360 U	1.00	0.360	1	05/17/12 14:45	
cis-1,3-Dichloropropene	0.200 U	1.00	0.200	1	05/17/12 14:45	
Dibromochloromethane	0.210 U	1.00	0.210	1	05/17/12 14:45	
Dibromomethane	0.360 U	5.00	0.360	1	05/17/12 14:45	
Ethylbenzene	0.210 U	1.00	0.210	1	05/17/12 14:45	
Iodomethane	2.70 U	5.00	2.70	1	05/17/12 14:45	
m,p-Xylenes	0.310 U	2.00	0.310	1	05/17/12 14:45	
Methylene Chloride	0.210 U	5.00	0.210	1	05/17/12 14:45	
o-Xylene	0.140 U	1.00	0.140	1	05/17/12 14:45	
Styrene	0.290 U	1.00	0.290	1	05/17/12 14:45	
Tetrachloroethene (PCE)	0.220 U	1.00	0.220	1	05/17/12 14:45	
Toluene	0.190 U	1.00	0.190	1	05/17/12 14:45	
trans-1,2-Dichloroethene	0.190 U	1.00	0.190	1	05/17/12 14:45	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:05
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16A	**Units:**	ug/L
Lab Code:	J1202270-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 14:45	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 14:45	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 14:45	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 14:45	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 14:45	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 14:45	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	86	72 - 121	05/17/12 14:45	
4-Bromofluorobenzene	104	86 - 113	05/17/12 14:45	
Dibromofluoromethane	88	86 - 112	05/17/12 14:45	
Toluene-d8	111	88 - 115	05/17/12 14:45	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:05
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16A	**Units:**	ug/L
Lab Code:	J1202270-001	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00700 U	0.0198	0.00700	1	05/26/12 01:44	5/25/12	
1,2-Dibromoethane (EDB)	0.00700 U	0.0198	0.00700	1	05/26/12 01:44	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	115	70 - 130	05/26/12 01:44	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:05
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16A	**Basis:**	NA
Lab Code:	J1202270-001		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	**1.2**	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	**8.6**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	**0.13 I**	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	**1.5**	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	**0.3 I**	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	0.3 U	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Total Recoverable	6010B	**650**	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Total Recoverable	6020	**0.25 I**	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Total	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Total Recoverable	6010B	**1.71**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Total Recoverable	6020	**0.15 I**	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	**3.6**	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:05
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16A	**Basis:**	NA
Lab Code:	J1202270-001		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	**0.307**	mg/L	0.010	0.007	1	05/21/12 11:11	
Chloride	300.0	**2.25**	mg/L	0.50	0.11	1	05/15/12 15:05	
Nitrate as Nitrogen	300.0	0.03 U	mg/L	0.20	0.03	1	05/15/12 15:05	
Solids, Total Dissolved	SM 2540 C	**39**	mg/L	10	10	1	05/16/12 13:22	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:15
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16B	**Units:**	ug/L
Lab Code:	J1202270-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U	1.00	0.190	1	05/17/12 14:15	
1,1,1-Trichloroethane (TCA)	0.170 U	1.00	0.170	1	05/17/12 14:15	
1,1,2,2-Tetrachloroethane	0.290 U	1.00	0.290	1	05/17/12 14:15	
1,1,2-Trichloroethane	0.400 U	1.00	0.400	1	05/17/12 14:15	
1,1-Dichloroethane (1,1-DCA)	0.300 U	1.00	0.300	1	05/17/12 14:15	
1,1-Dichloroethene (1,1-DCE)	0.160 U	1.00	0.160	1	05/17/12 14:15	
1,2,3-Trichloropropane	0.420 U	2.00	0.420	1	05/17/12 14:15	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U	5.00	2.30	1	05/17/12 14:15	
1,2-Dibromoethane (EDB)	0.460 U	1.00	0.460	1	05/17/12 14:15	
1,2-Dichlorobenzene	0.480 U	1.00	0.480	1	05/17/12 14:15	
1,2-Dichloroethane	0.220 U	1.00	0.220	1	05/17/12 14:15	
1,2-Dichloropropane	0.190 U	1.00	0.190	1	05/17/12 14:15	
1,4-Dichlorobenzene	0.160 U	1.00	0.160	1	05/17/12 14:15	
2-Butanone (MEK)	3.80 U	10.0	3.80	1	05/17/12 14:15	
2-Hexanone	2.20 U	25.0	2.20	1	05/17/12 14:15	
4-Methyl-2-pentanone (MIBK)	1.10 U	25.0	1.10	1	05/17/12 14:15	
Acetone	5.60 U	50.0	5.60	1	05/17/12 14:15	
Acrylonitrile	1.50 U	10.0	1.50	1	05/17/12 14:15	
Benzene	0.210 U	1.00	0.210	1	05/17/12 14:15	
Bromochloromethane	0.270 U	5.00	0.270	1	05/17/12 14:15	
Bromodichloromethane	0.220 U	1.00	0.220	1	05/17/12 14:15	
Bromoform	0.420 U	2.00	0.420	1	05/17/12 14:15	
Bromomethane	0.230 U	5.00	0.230	1	05/17/12 14:15	
Carbon Disulfide	2.40 U	10.0	2.40	1	05/17/12 14:15	
Carbon Tetrachloride	0.340 U	1.00	0.340	1	05/17/12 14:15	
Chlorobenzene	0.160 U	1.00	0.160	1	05/17/12 14:15	
Chloroethane	0.520 U	5.00	0.520	1	05/17/12 14:15	
Chloroform	0.350 U	1.00	0.350	1	05/17/12 14:15	
Chloromethane	0.360 U	1.00	0.360	1	05/17/12 14:15	
cis-1,2-Dichloroethene	0.360 U	1.00	0.360	1	05/17/12 14:15	
cis-1,3-Dichloropropene	0.200 U	1.00	0.200	1	05/17/12 14:15	
Dibromochloromethane	0.210 U	1.00	0.210	1	05/17/12 14:15	
Dibromomethane	0.360 U	5.00	0.360	1	05/17/12 14:15	
Ethylbenzene	0.210 U	1.00	0.210	1	05/17/12 14:15	
Iodomethane	2.70 U	5.00	2.70	1	05/17/12 14:15	
m,p-Xylenes	0.310 U	2.00	0.310	1	05/17/12 14:15	
Methylene Chloride	0.210 U	5.00	0.210	1	05/17/12 14:15	
o-Xylene	0.140 U	1.00	0.140	1	05/17/12 14:15	
Styrene	0.290 U	1.00	0.290	1	05/17/12 14:15	
Tetrachloroethene (PCE)	0.220 U	1.00	0.220	1	05/17/12 14:15	
Toluene	0.190 U	1.00	0.190	1	05/17/12 14:15	
trans-1,2-Dichloroethene	0.190 U	1.00	0.190	1	05/17/12 14:15	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:15
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16B	**Units:**	ug/L
Lab Code:	J1202270-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 14:15	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 14:15	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 14:15	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 14:15	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 14:15	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 14:15	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	86	72 - 121	05/17/12 14:15	
4-Bromofluorobenzene	103	86 - 113	05/17/12 14:15	
Dibromofluoromethane	90	86 - 112	05/17/12 14:15	
Toluene-d8	108	88 - 115	05/17/12 14:15	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:15
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16B	**Units:**	ug/L
Lab Code:	J1202270-002	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00700 U	0.0198	0.00700	1	05/26/12 02:04	5/25/12	
1,2-Dibromoethane (EDB)	0.00700 U	0.0198	0.00700	1	05/26/12 02:04	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	91	70 - 130	05/26/12 02:04	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:15
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16B	**Basis:**	NA
Lab Code:	J1202270-002		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	**1.2**	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	**19.9**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	**1.9**	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	**0.3 I**	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	**0.5 I**	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Total Recoverable	6010B	**1090**	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Total Recoverable	6020	**1.32**	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Total	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Total Recoverable	6010B	**5.33**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Total Recoverable	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	**2.1**	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:15
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16B	**Basis:**	NA
Lab Code:	J1202270-002		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	**0.143**	mg/L	0.010	0.007	1	05/21/12 11:11	
Chloride	300.0	**5.71**	mg/L	0.50	0.11	1	05/15/12 15:50	
Nitrate as Nitrogen	300.0	0.03 U	mg/L	0.20	0.03	1	05/15/12 15:50	
Solids, Total Dissolved	SM 2540 C	**62**	mg/L	10	10	1	05/16/12 13:22	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 09:35
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16C	**Units:**	ug/L
Lab Code:	J1202270-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U		1.00	0.190	1	05/17/12 13:46	
1,1,1-Trichloroethane (TCA)	0.170 U		1.00	0.170	1	05/17/12 13:46	
1,1,2,2-Tetrachloroethane	0.290 U		1.00	0.290	1	05/17/12 13:46	
1,1,2-Trichloroethane	0.400 U		1.00	0.400	1	05/17/12 13:46	
1,1-Dichloroethane (1,1-DCA)	0.300 U		1.00	0.300	1	05/17/12 13:46	
1,1-Dichloroethene (1,1-DCE)	0.160 U		1.00	0.160	1	05/17/12 13:46	
1,2,3-Trichloropropane	0.420 U		2.00	0.420	1	05/17/12 13:46	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U		5.00	2.30	1	05/17/12 13:46	
1,2-Dibromoethane (EDB)	0.460 U		1.00	0.460	1	05/17/12 13:46	
1,2-Dichlorobenzene	0.480 U		1.00	0.480	1	05/17/12 13:46	
1,2-Dichloroethane	0.220 U		1.00	0.220	1	05/17/12 13:46	
1,2-Dichloropropane	0.190 U		1.00	0.190	1	05/17/12 13:46	
1,4-Dichlorobenzene	0.160 U		1.00	0.160	1	05/17/12 13:46	
2-Butanone (MEK)	3.80 U		10.0	3.80	1	05/17/12 13:46	
2-Hexanone	2.20 U		25.0	2.20	1	05/17/12 13:46	
4-Methyl-2-pentanone (MIBK)	1.10 U		25.0	1.10	1	05/17/12 13:46	
Acetone	5.60 U		50.0	5.60	1	05/17/12 13:46	
Acrylonitrile	1.50 U		10.0	1.50	1	05/17/12 13:46	
Benzene	0.210 U		1.00	0.210	1	05/17/12 13:46	
Bromochloromethane	0.270 U		5.00	0.270	1	05/17/12 13:46	
Bromodichloromethane	0.220 U		1.00	0.220	1	05/17/12 13:46	
Bromoform	0.420 U		2.00	0.420	1	05/17/12 13:46	
Bromomethane	0.230 U		5.00	0.230	1	05/17/12 13:46	
Carbon Disulfide	2.40 U		10.0	2.40	1	05/17/12 13:46	
Carbon Tetrachloride	0.340 U		1.00	0.340	1	05/17/12 13:46	
Chlorobenzene	0.160 U		1.00	0.160	1	05/17/12 13:46	
Chloroethane	0.520 U		5.00	0.520	1	05/17/12 13:46	
Chloroform	0.350 U		1.00	0.350	1	05/17/12 13:46	
Chloromethane	0.360 U		1.00	0.360	1	05/17/12 13:46	
cis-1,2-Dichloroethene	0.360 U		1.00	0.360	1	05/17/12 13:46	
cis-1,3-Dichloropropene	0.200 U		1.00	0.200	1	05/17/12 13:46	
Dibromochloromethane	0.210 U		1.00	0.210	1	05/17/12 13:46	
Dibromomethane	0.360 U		5.00	0.360	1	05/17/12 13:46	
Ethylbenzene	**0.840**	**I**	1.00	0.210	1	05/17/12 13:46	
Iodomethane	2.70 U		5.00	2.70	1	05/17/12 13:46	
m,p-Xylenes	0.310 U		2.00	0.310	1	05/17/12 13:46	
Methylene Chloride	0.210 U		5.00	0.210	1	05/17/12 13:46	
o-Xylene	0.140 U		1.00	0.140	1	05/17/12 13:46	
Styrene	0.290 U		1.00	0.290	1	05/17/12 13:46	
Tetrachloroethene (PCE)	0.220 U		1.00	0.220	1	05/17/12 13:46	
Toluene	0.190 U		1.00	0.190	1	05/17/12 13:46	
trans-1,2-Dichloroethene	0.190 U		1.00	0.190	1	05/17/12 13:46	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 09:35
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16C	**Units:**	ug/L
Lab Code:	J1202270-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 13:46	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 13:46	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 13:46	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 13:46	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 13:46	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 13:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	86	72 - 121	05/17/12 13:46	
4-Bromofluorobenzene	102	86 - 113	05/17/12 13:46	
Dibromofluoromethane	89	86 - 112	05/17/12 13:46	
Toluene-d8	110	88 - 115	05/17/12 13:46	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 09:35
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16C	**Units:**	ug/L
Lab Code:	J1202270-003	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00705 U	0.0201	0.00705	1	05/26/12 02:24	5/25/12	
1,2-Dibromoethane (EDB)	0.00705 U	0.0201	0.00705	1	05/26/12 02:24	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	122	70 - 130	05/26/12 02:24	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 09:35
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16C	**Basis:**	NA
Lab Code:	J1202270-003		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	0.5 U	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	**12.7**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	**0.5 I**	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	0.03 U	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	0.3 U	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Total Recoverable	6010B	**770**	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Total Recoverable	6020	0.12 U	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Total	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Total Recoverable	6010B	**11.7**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Total Recoverable	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	**1.4 I**	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 09:35
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-16C	**Basis:**	NA
Lab Code:	J1202270-003		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	**0.123**	mg/L	0.010	0.007	1	05/21/12 11:12	
Chloride	300.0	**20.9**	mg/L	0.50	0.11	1	05/15/12 16:04	
Nitrate as Nitrogen	300.0	0.03 U	mg/L	0.20	0.03	1	05/15/12 16:04	
Solids, Total Dissolved	SM 2540 C	**75**	mg/L	10	10	1	05/16/12 13:22	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 12:20
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19A	**Units:**	ug/L
Lab Code:	J1202270-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U	1.00	0.190	1	05/17/12 13:16	
1,1,1-Trichloroethane (TCA)	0.170 U	1.00	0.170	1	05/17/12 13:16	
1,1,2,2-Tetrachloroethane	0.290 U	1.00	0.290	1	05/17/12 13:16	
1,1,2-Trichloroethane	0.400 U	1.00	0.400	1	05/17/12 13:16	
1,1-Dichloroethane (1,1-DCA)	0.300 U	1.00	0.300	1	05/17/12 13:16	
1,1-Dichloroethene (1,1-DCE)	0.160 U	1.00	0.160	1	05/17/12 13:16	
1,2,3-Trichloropropane	0.420 U	2.00	0.420	1	05/17/12 13:16	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U	5.00	2.30	1	05/17/12 13:16	
1,2-Dibromoethane (EDB)	0.460 U	1.00	0.460	1	05/17/12 13:16	
1,2-Dichlorobenzene	0.480 U	1.00	0.480	1	05/17/12 13:16	
1,2-Dichloroethane	0.220 U	1.00	0.220	1	05/17/12 13:16	
1,2-Dichloropropane	0.190 U	1.00	0.190	1	05/17/12 13:16	
1,4-Dichlorobenzene	0.160 U	1.00	0.160	1	05/17/12 13:16	
2-Butanone (MEK)	3.80 U	10.0	3.80	1	05/17/12 13:16	
2-Hexanone	2.20 U	25.0	2.20	1	05/17/12 13:16	
4-Methyl-2-pentanone (MIBK)	1.10 U	25.0	1.10	1	05/17/12 13:16	
Acetone	5.60 U	50.0	5.60	1	05/17/12 13:16	
Acrylonitrile	1.50 U	10.0	1.50	1	05/17/12 13:16	
Benzene	0.210 U	1.00	0.210	1	05/17/12 13:16	
Bromochloromethane	0.270 U	5.00	0.270	1	05/17/12 13:16	
Bromodichloromethane	0.220 U	1.00	0.220	1	05/17/12 13:16	
Bromoform	0.420 U	2.00	0.420	1	05/17/12 13:16	
Bromomethane	0.230 U	5.00	0.230	1	05/17/12 13:16	
Carbon Disulfide	2.40 U	10.0	2.40	1	05/17/12 13:16	
Carbon Tetrachloride	0.340 U	1.00	0.340	1	05/17/12 13:16	
Chlorobenzene	0.160 U	1.00	0.160	1	05/17/12 13:16	
Chloroethane	0.520 U	5.00	0.520	1	05/17/12 13:16	
Chloroform	0.350 U	1.00	0.350	1	05/17/12 13:16	
Chloromethane	0.360 U	1.00	0.360	1	05/17/12 13:16	
cis-1,2-Dichloroethene	0.360 U	1.00	0.360	1	05/17/12 13:16	
cis-1,3-Dichloropropene	0.200 U	1.00	0.200	1	05/17/12 13:16	
Dibromochloromethane	0.210 U	1.00	0.210	1	05/17/12 13:16	
Dibromomethane	0.360 U	5.00	0.360	1	05/17/12 13:16	
Ethylbenzene	0.210 U	1.00	0.210	1	05/17/12 13:16	
Iodomethane	2.70 U	5.00	2.70	1	05/17/12 13:16	
m,p-Xylenes	0.310 U	2.00	0.310	1	05/17/12 13:16	
Methylene Chloride	0.210 U	5.00	0.210	1	05/17/12 13:16	
o-Xylene	0.140 U	1.00	0.140	1	05/17/12 13:16	
Styrene	0.290 U	1.00	0.290	1	05/17/12 13:16	
Tetrachloroethene (PCE)	0.220 U	1.00	0.220	1	05/17/12 13:16	
Toluene	**0.620** **I**	1.00	0.190	1	05/17/12 13:16	
trans-1,2-Dichloroethene	0.190 U	1.00	0.190	1	05/17/12 13:16	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 12:20
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19A	**Units:**	ug/L
Lab Code:	J1202270-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 13:16	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 13:16	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 13:16	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 13:16	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 13:16	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 13:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	87	72 - 121	05/17/12 13:16	
4-Bromofluorobenzene	103	86 - 113	05/17/12 13:16	
Dibromofluoromethane	88	86 - 112	05/17/12 13:16	
Toluene-d8	113	88 - 115	05/17/12 13:16	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 12:20
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19A	**Units:**	ug/L
Lab Code:	J1202270-004	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00700 U	0.0197	0.00700	1	05/26/12 02:44	5/25/12	
1,2-Dibromoethane (EDB)	0.00700 U	0.0197	0.00700	1	05/26/12 02:44	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	110	70 - 130	05/26/12 02:44	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 12:20
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19A	**Basis:**	NA
Lab Code:	J1202270-004		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Dissolved	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Dissolved	6020	**6.4**	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	**7.1**	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Dissolved	6020	**15.6**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	**22.1**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Dissolved	6020	**0.22 I**	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	**0.53**	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Dissolved	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Dissolved	6020	**13.8**	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	**22.8**	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Dissolved	6020	**0.9 I**	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	**1.1**	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Dissolved	6020	**0.3 I**	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	**0.7 I**	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Dissolved	6010B	**4430**	ug/L	100	3	1	05/16/12	5/16/12	
Iron, Total Recoverable	6010B	**6440**	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Dissolved	6020	**1.95**	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Lead, Total Recoverable	6020	**4.95**	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Dissolved	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Mercury, Total	7470A	**0.04 I**	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Dissolved	6020	**1.8 I**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	**3.0**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Dissolved	6020	**3.0**	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	**4.1**	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Dissolved	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Dissolved	6010B	**21.9**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Sodium, Total Recoverable	6010B	**21.6**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Dissolved	6020	**0.15 I**	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Thallium, Total Recoverable	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Dissolved	6020	**17.1**	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	**20.7**	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Dissolved	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 12:20
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19A	**Basis:**	NA
Lab Code:	J1202270-004		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	**16.6**	mg/L	0.050	0.035	5	05/21/12 11:13	
Chloride	300.0	**22.7**	mg/L	0.50	0.11	1	05/15/12 16:19	
Nitrate as Nitrogen	300.0	**0.18 I**	mg/L	0.20	0.03	1	05/15/12 16:19	
Solids, Total Dissolved	SM 2540 C	**731**	mg/L	10	10	1	05/16/12 13:22	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:45
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19B	**Units:**	ug/L
Lab Code:	J1202270-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U		1.00	0.190	1	05/17/12 12:46	
1,1,1-Trichloroethane (TCA)	0.170 U		1.00	0.170	1	05/17/12 12:46	
1,1,2,2-Tetrachloroethane	0.290 U		1.00	0.290	1	05/17/12 12:46	
1,1,2-Trichloroethane	0.400 U		1.00	0.400	1	05/17/12 12:46	
1,1-Dichloroethane (1,1-DCA)	0.300 U		1.00	0.300	1	05/17/12 12:46	
1,1-Dichloroethene (1,1-DCE)	0.160 U		1.00	0.160	1	05/17/12 12:46	
1,2,3-Trichloropropane	0.420 U		2.00	0.420	1	05/17/12 12:46	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U		5.00	2.30	1	05/17/12 12:46	
1,2-Dibromoethane (EDB)	0.460 U		1.00	0.460	1	05/17/12 12:46	
1,2-Dichlorobenzene	0.480 U		1.00	0.480	1	05/17/12 12:46	
1,2-Dichloroethane	0.220 U		1.00	0.220	1	05/17/12 12:46	
1,2-Dichloropropane	0.190 U		1.00	0.190	1	05/17/12 12:46	
1,4-Dichlorobenzene	0.160 U		1.00	0.160	1	05/17/12 12:46	
2-Butanone (MEK)	3.80 U		10.0	3.80	1	05/17/12 12:46	
2-Hexanone	2.20 U		25.0	2.20	1	05/17/12 12:46	
4-Methyl-2-pentanone (MIBK)	1.10 U		25.0	1.10	1	05/17/12 12:46	
Acetone	5.60 U		50.0	5.60	1	05/17/12 12:46	
Acrylonitrile	1.50 U		10.0	1.50	1	05/17/12 12:46	
Benzene	0.210 U		1.00	0.210	1	05/17/12 12:46	
Bromochloromethane	0.270 U		5.00	0.270	1	05/17/12 12:46	
Bromodichloromethane	0.220 U		1.00	0.220	1	05/17/12 12:46	
Bromoform	0.420 U		2.00	0.420	1	05/17/12 12:46	
Bromomethane	0.230 U		5.00	0.230	1	05/17/12 12:46	
Carbon Disulfide	2.40 U		10.0	2.40	1	05/17/12 12:46	
Carbon Tetrachloride	0.340 U		1.00	0.340	1	05/17/12 12:46	
Chlorobenzene	0.160 U		1.00	0.160	1	05/17/12 12:46	
Chloroethane	0.520 U		5.00	0.520	1	05/17/12 12:46	
Chloroform	0.350 U		1.00	0.350	1	05/17/12 12:46	
Chloromethane	0.360 U		1.00	0.360	1	05/17/12 12:46	
cis-1,2-Dichloroethene	0.360 U		1.00	0.360	1	05/17/12 12:46	
cis-1,3-Dichloropropene	0.200 U		1.00	0.200	1	05/17/12 12:46	
Dibromochloromethane	0.210 U		1.00	0.210	1	05/17/12 12:46	
Dibromomethane	0.360 U		5.00	0.360	1	05/17/12 12:46	
Ethylbenzene	**0.610**	**I**	1.00	0.210	1	05/17/12 12:46	
Iodomethane	2.70 U		5.00	2.70	1	05/17/12 12:46	
m,p-Xylenes	0.310 U		2.00	0.310	1	05/17/12 12:46	
Methylene Chloride	0.210 U		5.00	0.210	1	05/17/12 12:46	
o-Xylene	0.140 U		1.00	0.140	1	05/17/12 12:46	
Styrene	0.290 U		1.00	0.290	1	05/17/12 12:46	
Tetrachloroethene (PCE)	0.220 U		1.00	0.220	1	05/17/12 12:46	
Toluene	0.190 U		1.00	0.190	1	05/17/12 12:46	
trans-1,2-Dichloroethene	0.190 U		1.00	0.190	1	05/17/12 12:46	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:45
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19B	**Units:**	ug/L
Lab Code:	J1202270-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 12:46	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 12:46	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 12:46	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 12:46	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 12:46	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 12:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	87	72 - 121	05/17/12 12:46	
4-Bromofluorobenzene	102	86 - 113	05/17/12 12:46	
Dibromofluoromethane	90	86 - 112	05/17/12 12:46	
Toluene-d8	112	88 - 115	05/17/12 12:46	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:45
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19B	**Units:**	ug/L
Lab Code:	J1202270-005	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00700 U	0.0199	0.00700	1	05/26/12 03:04	5/25/12	
1,2-Dibromoethane (EDB)	0.00700 U	0.0199	0.00700	1	05/26/12 03:04	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	103	70 - 130	05/26/12 03:04	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:45
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19B	**Basis:**	NA
Lab Code:	J1202270-005		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	0.5 U	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	**28.0**	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	**0.8 I**	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	**0.2 I**	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	**0.3 I**	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Total Recoverable	6010B	**770**	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Total Recoverable	6020	**0.57**	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Total	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Total Recoverable	6010B	**18.9**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Total Recoverable	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	**0.9 I**	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 11:45
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	MW-19B	**Basis:**	NA
Lab Code:	J1202270-005		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	**0.104**	mg/L	0.010	0.007	1	05/21/12 11:14	
Chloride	300.0	**39.0**	mg/L	0.50	0.11	1	05/15/12 16:34	
Nitrate as Nitrogen	300.0	0.03 U	mg/L	0.20	0.03	1	05/15/12 16:34	
Solids, Total Dissolved	SM 2540 C	**105**	mg/L	10	10	1	05/16/12 13:22	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:40
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Equipment Blank-1	**Units:**	ug/L
Lab Code:	J1202270-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U	1.00	0.190	1	05/17/12 12:17	
1,1,1-Trichloroethane (TCA)	0.170 U	1.00	0.170	1	05/17/12 12:17	
1,1,2,2-Tetrachloroethane	0.290 U	1.00	0.290	1	05/17/12 12:17	
1,1,2-Trichloroethane	0.400 U	1.00	0.400	1	05/17/12 12:17	
1,1-Dichloroethane (1,1-DCA)	0.300 U	1.00	0.300	1	05/17/12 12:17	
1,1-Dichloroethene (1,1-DCE)	0.160 U	1.00	0.160	1	05/17/12 12:17	
1,2,3-Trichloropropane	0.420 U	2.00	0.420	1	05/17/12 12:17	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U	5.00	2.30	1	05/17/12 12:17	
1,2-Dibromoethane (EDB)	0.460 U	1.00	0.460	1	05/17/12 12:17	
1,2-Dichlorobenzene	0.480 U	1.00	0.480	1	05/17/12 12:17	
1,2-Dichloroethane	0.220 U	1.00	0.220	1	05/17/12 12:17	
1,2-Dichloropropane	0.190 U	1.00	0.190	1	05/17/12 12:17	
1,4-Dichlorobenzene	0.160 U	1.00	0.160	1	05/17/12 12:17	
2-Butanone (MEK)	3.80 U	10.0	3.80	1	05/17/12 12:17	
2-Hexanone	2.20 U	25.0	2.20	1	05/17/12 12:17	
4-Methyl-2-pentanone (MIBK)	1.10 U	25.0	1.10	1	05/17/12 12:17	
Acetone	5.60 U	50.0	5.60	1	05/17/12 12:17	
Acrylonitrile	1.50 U	10.0	1.50	1	05/17/12 12:17	
Benzene	0.210 U	1.00	0.210	1	05/17/12 12:17	
Bromochloromethane	0.270 U	5.00	0.270	1	05/17/12 12:17	
Bromodichloromethane	0.220 U	1.00	0.220	1	05/17/12 12:17	
Bromoform	0.420 U	2.00	0.420	1	05/17/12 12:17	
Bromomethane	0.230 U	5.00	0.230	1	05/17/12 12:17	
Carbon Disulfide	2.40 U	10.0	2.40	1	05/17/12 12:17	
Carbon Tetrachloride	0.340 U	1.00	0.340	1	05/17/12 12:17	
Chlorobenzene	0.160 U	1.00	0.160	1	05/17/12 12:17	
Chloroethane	0.520 U	5.00	0.520	1	05/17/12 12:17	
Chloroform	0.350 U	1.00	0.350	1	05/17/12 12:17	
Chloromethane	0.360 U	1.00	0.360	1	05/17/12 12:17	
cis-1,2-Dichloroethene	0.360 U	1.00	0.360	1	05/17/12 12:17	
cis-1,3-Dichloropropene	0.200 U	1.00	0.200	1	05/17/12 12:17	
Dibromochloromethane	0.210 U	1.00	0.210	1	05/17/12 12:17	
Dibromomethane	0.360 U	5.00	0.360	1	05/17/12 12:17	
Ethylbenzene	0.210 U	1.00	0.210	1	05/17/12 12:17	
Iodomethane	2.70 U	5.00	2.70	1	05/17/12 12:17	
m,p-Xylenes	0.310 U	2.00	0.310	1	05/17/12 12:17	
Methylene Chloride	**16.4**	5.00	0.210	1	05/17/12 12:17	
o-Xylene	0.140 U	1.00	0.140	1	05/17/12 12:17	
Styrene	0.290 U	1.00	0.290	1	05/17/12 12:17	
Tetrachloroethene (PCE)	0.220 U	1.00	0.220	1	05/17/12 12:17	
Toluene	0.190 U	1.00	0.190	1	05/17/12 12:17	
trans-1,2-Dichloroethene	0.190 U	1.00	0.190	1	05/17/12 12:17	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:40
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Equipment Blank-1	**Units:**	ug/L
Lab Code:	J1202270-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 12:17	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 12:17	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 12:17	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 12:17	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 12:17	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 12:17	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	76	72 - 121	05/17/12 12:17	
4-Bromofluorobenzene	106	86 - 113	05/17/12 12:17	
Dibromofluoromethane	83	86 - 112	05/17/12 12:17	
Toluene-d8	113	88 - 115	05/17/12 12:17	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:40
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Equipment Blank-1	**Units:**	ug/L
Lab Code:	J1202270-006	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00707 U	0.0202	0.00707	1	05/26/12 03:24	5/25/12	
1,2-Dibromoethane (EDB)	0.00707 U	0.0202	0.00707	1	05/26/12 03:24	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	126	70 - 130	05/26/12 03:24	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:40
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Equipment Blank-1	**Basis:**	NA
Lab Code:	J1202270-006		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	0.5 U	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	0.03 U	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	0.3 U	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Total Recoverable	6010B	3 U	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Total Recoverable	6020	0.12 U	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Total	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Total Recoverable	6010B	**0.36 I**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Total Recoverable	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	0.3 U	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 10:40
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Equipment Blank-1	**Basis:**	NA
Lab Code:	J1202270-006		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	0.007 U	mg/L	0.010	0.007	1	05/21/12 11:19	
Chloride	300.0	0.11 U	mg/L	0.50	0.11	1	05/15/12 16:49	
Nitrate as Nitrogen	300.0	**0.18 I**	mg/L	0.20	0.03	1	05/15/12 16:49	
Solids, Total Dissolved	SM 2540 C	10 U	mg/L	10	10	1	05/16/12 13:22	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 00:00
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	J1202270-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U	1.00	0.190	1	05/17/12 11:47	
1,1,1-Trichloroethane (TCA)	0.170 U	1.00	0.170	1	05/17/12 11:47	
1,1,2,2-Tetrachloroethane	0.290 U	1.00	0.290	1	05/17/12 11:47	
1,1,2-Trichloroethane	0.400 U	1.00	0.400	1	05/17/12 11:47	
1,1-Dichloroethane (1,1-DCA)	0.300 U	1.00	0.300	1	05/17/12 11:47	
1,1-Dichloroethene (1,1-DCE)	0.160 U	1.00	0.160	1	05/17/12 11:47	
1,2,3-Trichloropropane	0.420 U	2.00	0.420	1	05/17/12 11:47	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U	5.00	2.30	1	05/17/12 11:47	
1,2-Dibromoethane (EDB)	0.460 U	1.00	0.460	1	05/17/12 11:47	
1,2-Dichlorobenzene	0.480 U	1.00	0.480	1	05/17/12 11:47	
1,2-Dichloroethane	0.220 U	1.00	0.220	1	05/17/12 11:47	
1,2-Dichloropropane	0.190 U	1.00	0.190	1	05/17/12 11:47	
1,4-Dichlorobenzene	0.160 U	1.00	0.160	1	05/17/12 11:47	
2-Butanone (MEK)	3.80 U	10.0	3.80	1	05/17/12 11:47	
2-Hexanone	2.20 U	25.0	2.20	1	05/17/12 11:47	
4-Methyl-2-pentanone (MIBK)	1.10 U	25.0	1.10	1	05/17/12 11:47	
Acetone	5.60 U	50.0	5.60	1	05/17/12 11:47	
Acrylonitrile	1.50 U	10.0	1.50	1	05/17/12 11:47	
Benzene	0.210 U	1.00	0.210	1	05/17/12 11:47	
Bromochloromethane	0.270 U	5.00	0.270	1	05/17/12 11:47	
Bromodichloromethane	0.220 U	1.00	0.220	1	05/17/12 11:47	
Bromoform	0.420 U	2.00	0.420	1	05/17/12 11:47	
Bromomethane	0.230 U	5.00	0.230	1	05/17/12 11:47	
Carbon Disulfide	2.40 U	10.0	2.40	1	05/17/12 11:47	
Carbon Tetrachloride	0.340 U	1.00	0.340	1	05/17/12 11:47	
Chlorobenzene	0.160 U	1.00	0.160	1	05/17/12 11:47	
Chloroethane	0.520 U	5.00	0.520	1	05/17/12 11:47	
Chloroform	0.350 U	1.00	0.350	1	05/17/12 11:47	
Chloromethane	0.360 U	1.00	0.360	1	05/17/12 11:47	
cis-1,2-Dichloroethene	0.360 U	1.00	0.360	1	05/17/12 11:47	
cis-1,3-Dichloropropene	0.200 U	1.00	0.200	1	05/17/12 11:47	
Dibromochloromethane	0.210 U	1.00	0.210	1	05/17/12 11:47	
Dibromomethane	0.360 U	5.00	0.360	1	05/17/12 11:47	
Ethylbenzene	0.210 U	1.00	0.210	1	05/17/12 11:47	
Iodomethane	2.70 U	5.00	2.70	1	05/17/12 11:47	
m,p-Xylenes	0.310 U	2.00	0.310	1	05/17/12 11:47	
Methylene Chloride	0.210 U	5.00	0.210	1	05/17/12 11:47	
o-Xylene	0.140 U	1.00	0.140	1	05/17/12 11:47	
Styrene	0.290 U	1.00	0.290	1	05/17/12 11:47	
Tetrachloroethene (PCE)	0.220 U	1.00	0.220	1	05/17/12 11:47	
Toluene	0.190 U	1.00	0.190	1	05/17/12 11:47	
trans-1,2-Dichloroethene	0.190 U	1.00	0.190	1	05/17/12 11:47	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12 00:00
Sample Matrix:	Water	**Date Received:**	05/15/12 09:30
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	J1202270-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 11:47	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 11:47	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 11:47	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 11:47	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 11:47	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 11:47	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	83	72 - 121	05/17/12 11:47	
4-Bromofluorobenzene	103	86 - 113	05/17/12 11:47	
Dibromofluoromethane	89	86 - 112	05/17/12 11:47	
Toluene-d8	112	88 - 115	05/17/12 11:47	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	JQ1203047-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	0.190 U	1.00	0.190	1	05/17/12 11:17	
1,1,1-Trichloroethane (TCA)	0.170 U	1.00	0.170	1	05/17/12 11:17	
1,1,2,2-Tetrachloroethane	0.290 U	1.00	0.290	1	05/17/12 11:17	
1,1,2-Trichloroethane	0.400 U	1.00	0.400	1	05/17/12 11:17	
1,1-Dichloroethane (1,1-DCA)	0.300 U	1.00	0.300	1	05/17/12 11:17	
1,1-Dichloroethene (1,1-DCE)	0.160 U	1.00	0.160	1	05/17/12 11:17	
1,2,3-Trichloropropane	0.420 U	2.00	0.420	1	05/17/12 11:17	
1,2-Dibromo-3-chloropropane (DBCP)	2.30 U	5.00	2.30	1	05/17/12 11:17	
1,2-Dibromoethane (EDB)	0.460 U	1.00	0.460	1	05/17/12 11:17	
1,2-Dichlorobenzene	0.480 U	1.00	0.480	1	05/17/12 11:17	
1,2-Dichloroethane	0.220 U	1.00	0.220	1	05/17/12 11:17	
1,2-Dichloropropane	0.190 U	1.00	0.190	1	05/17/12 11:17	
1,4-Dichlorobenzene	0.160 U	1.00	0.160	1	05/17/12 11:17	
2-Butanone (MEK)	3.80 U	10.0	3.80	1	05/17/12 11:17	
2-Hexanone	2.20 U	25.0	2.20	1	05/17/12 11:17	
4-Methyl-2-pentanone (MIBK)	1.10 U	25.0	1.10	1	05/17/12 11:17	
Acetone	5.60 U	50.0	5.60	1	05/17/12 11:17	
Acrylonitrile	1.50 U	10.0	1.50	1	05/17/12 11:17	
Benzene	0.210 U	1.00	0.210	1	05/17/12 11:17	
Bromochloromethane	0.270 U	5.00	0.270	1	05/17/12 11:17	
Bromodichloromethane	0.220 U	1.00	0.220	1	05/17/12 11:17	
Bromoform	0.420 U	2.00	0.420	1	05/17/12 11:17	
Bromomethane	0.230 U	5.00	0.230	1	05/17/12 11:17	
Carbon Disulfide	2.40 U	10.0	2.40	1	05/17/12 11:17	
Carbon Tetrachloride	0.340 U	1.00	0.340	1	05/17/12 11:17	
Chlorobenzene	0.160 U	1.00	0.160	1	05/17/12 11:17	
Chloroethane	0.520 U	5.00	0.520	1	05/17/12 11:17	
Chloroform	0.350 U	1.00	0.350	1	05/17/12 11:17	
Chloromethane	0.360 U	1.00	0.360	1	05/17/12 11:17	
cis-1,2-Dichloroethene	0.360 U	1.00	0.360	1	05/17/12 11:17	
cis-1,3-Dichloropropene	0.200 U	1.00	0.200	1	05/17/12 11:17	
Dibromochloromethane	0.210 U	1.00	0.210	1	05/17/12 11:17	
Dibromomethane	0.360 U	5.00	0.360	1	05/17/12 11:17	
Ethylbenzene	0.210 U	1.00	0.210	1	05/17/12 11:17	
Iodomethane	2.70 U	5.00	2.70	1	05/17/12 11:17	
m,p-Xylenes	0.310 U	2.00	0.310	1	05/17/12 11:17	
Methylene Chloride	0.210 U	5.00	0.210	1	05/17/12 11:17	
o-Xylene	0.140 U	1.00	0.140	1	05/17/12 11:17	
Styrene	0.290 U	1.00	0.290	1	05/17/12 11:17	
Tetrachloroethene (PCE)	0.220 U	1.00	0.220	1	05/17/12 11:17	
Toluene	0.190 U	1.00	0.190	1	05/17/12 11:17	
trans-1,2-Dichloroethene	0.190 U	1.00	0.190	1	05/17/12 11:17	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	JQ1203047-04	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
trans-1,3-Dichloropropene	0.230 U	1.00	0.230	1	05/17/12 11:17	
trans-1,4-Dichloro-2-butene	2.20 U	20.0	2.20	1	05/17/12 11:17	
Trichloroethene (TCE)	0.360 U	1.00	0.360	1	05/17/12 11:17	
Trichlorofluoromethane	0.240 U	20.0	0.240	1	05/17/12 11:17	
Vinyl Acetate	1.90 U	10.0	1.90	1	05/17/12 11:17	
Vinyl Chloride	0.360 U	1.00	0.360	1	05/17/12 11:17	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,2-Dichloroethane-d4	83	72 - 121	05/17/12 11:17	
4-Bromofluorobenzene	106	86 - 113	05/17/12 11:17	
Dibromofluoromethane	86	86 - 112	05/17/12 11:17	
Toluene-d8	115	88 - 115	05/17/12 11:17	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	JQ1203265-01	**Basis:**	NA

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Prep Method: Method

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
1,2-Dibromo-3-chloropropane (DBCP)	0.00700 U	0.0200	0.00700	1	05/26/12 00:04	5/25/12	
1,2-Dibromoethane (EDB)	0.00700 U	0.0200	0.00700	1	05/26/12 00:04	5/25/12	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
1,1,1,2-Tetrachloroethane	161	70 - 130	05/26/12 00:04	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	J1202270-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Date Extracted	Q
Antimony, Dissolved	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Antimony, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Arsenic, Dissolved	6020	0.5 U	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Arsenic, Total Recoverable	6020	0.5 U	ug/L	1.0	0.5	1	05/17/12	5/16/12	
Barium, Dissolved	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Barium, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Beryllium, Dissolved	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Beryllium, Total Recoverable	6020	0.04 U	ug/L	0.50	0.04	1	05/17/12	5/16/12	
Cadmium, Dissolved	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Cadmium, Total Recoverable	6020	0.10 U	ug/L	0.40	0.10	1	05/17/12	5/16/12	
Chromium, Dissolved	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Chromium, Total Recoverable	6020	0.2 U	ug/L	1.0	0.2	1	05/17/12	5/16/12	
Cobalt, Dissolved	6020	0.03 U	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Cobalt, Total Recoverable	6020	0.03 U	ug/L	1.0	0.03	1	05/17/12	5/16/12	
Copper, Dissolved	6020	0.3 U	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Copper, Total Recoverable	6020	0.3 U	ug/L	1.0	0.3	1	05/17/12	5/16/12	
Iron, Dissolved	6010B	3 U	ug/L	100	3	1	05/16/12	5/16/12	
Iron, Total Recoverable	6010B	3 U	ug/L	100	3	1	05/16/12	5/16/12	
Lead, Dissolved	6020	0.12 U	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Lead, Total Recoverable	6020	0.12 U	ug/L	0.50	0.12	1	05/17/12	5/16/12	
Mercury, Dissolved	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Mercury, Total	7470A	0.02 U	ug/L	0.10	0.02	1	05/17/12	5/16/12	
Nickel, Dissolved	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Nickel, Total Recoverable	6020	0.5 U	ug/L	2.0	0.5	1	05/17/12	5/16/12	
Selenium, Dissolved	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Selenium, Total Recoverable	6020	1.1 U	ug/L	2.0	1.1	1	05/17/12	5/16/12	
Silver, Dissolved	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Silver, Total Recoverable	6020	0.06 U	ug/L	0.50	0.06	1	05/17/12	5/16/12	
Sodium, Dissolved	6010B	**0.14 I**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Sodium, Total Recoverable	6010B	**0.06 I**	mg/L	0.50	0.03	1	05/16/12	5/16/12	
Thallium, Dissolved	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Thallium, Total Recoverable	6020	0.05 U	ug/L	0.20	0.05	1	05/17/12	5/16/12	
Vanadium, Dissolved	6020	0.3 U	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Vanadium, Total Recoverable	6020	0.3 U	ug/L	2.0	0.3	1	05/17/12	5/16/12	
Zinc, Dissolved	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	
Zinc, Total Recoverable	6020	1.6 U	ug/L	5.0	1.6	1	05/17/12	5/16/12	

Analytical Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	J1202270-MB		

General Chemistry Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Ammonia as Nitrogen	350.1	0.007 U	mg/L	0.010	0.007	1	05/21/12 11:06	
Chloride	300.0	0.11 U	mg/L	0.50	0.11	1	05/15/12 12:50	
Nitrate as Nitrogen	300.0	0.03 U	mg/L	0.20	0.03	1	05/15/12 12:50	
Solids, Total Dissolved	SM 2540 C	10 U	mg/L	10	10	1	05/16/12 13:22	

Client: Waste Services of Florida, Inc. **Service Request:** J1202270
Project: JED SWDF
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Sample Name	Lab Code	1,2-Dichloroethane-d4 72 - 121	4-Bromofluorobenzene 86 - 113	Dibromofluoromethane 86 - 112
MW-16A	J1202270-001	86	104	88
MW-16B	J1202270-002	86	103	90
MW-16C	J1202270-003	86	102	89
MW-19A	J1202270-004	87	103	88
MW-19B	J1202270-005	87	102	90
Equipment Blank-1	J1202270-006	76	106	83
Trip Blank	J1202270-007	83	103	89
Lab Control Sample	JQ1203047-03	86	102	89
Method Blank	JQ1203047-04	83	106	86
MW-16C	JQ1203047-05	85	98	86
MW-16C	JQ1203047-06	82	102	87

Client: Waste Services of Florida, Inc. **Service Request:** J1202270
Project: JED SWDF
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Sample Name	Lab Code	Toluene-d8 88 - 115
MW-16A	J1202270-001	111
MW-16B	J1202270-002	108
MW-16C	J1202270-003	110
MW-19A	J1202270-004	113
MW-19B	J1202270-005	112
Equipment Blank-1	J1202270-006	113
Trip Blank	J1202270-007	112
Lab Control Sample	JQ1203047-03	106
Method Blank	JQ1203047-04	115
MW-16C	JQ1203047-05	112
MW-16C	JQ1203047-06	110

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Collected: 05/14/12
Date Received: 05/15/12
Date Analyzed: 05/17/12

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-16C
Lab Code: J1202270-003
Analysis Method: 8260B

Units: ug/L
Basis: NA

		Matrix Spike JQ1203047-05			Duplicate Matrix Spike JQ1203047-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1,2-Tetrachloroethane	ND	21.5	20.0	107	20.8	20.0	104	77-118	3	30
1,1,1-Trichloroethane (TCA)	ND	17.2	20.0	86	17.4	20.0	87	70-122	<1	30
1,1,2,2-Tetrachloroethane	ND	20.2	20.0	101	19.5	20.0	97	66-135	4	30
1,1,2-Trichloroethane	ND	20.2	20.0	101	19.1	20.0	95	75-122	6	30
1,1-Dichloroethane (1,1-DCA)	ND	17.1	20.0	85	17.0	20.0	85	79-117	<1	30
1,1-Dichloroethene (1,1-DCE)	ND	17.7	20.0	88	17.8	20.0	89	72-128	1	30
1,2,3-Trichloropropane	ND	18.6	20.0	93	16.8	20.0	84	70-123	10	30
1,2-Dibromo-3-chloropropane (DBCP)	ND	17.9	20.0	89	18.9	20.0	94	60-122	5	30
1,2-Dibromoethane (EDB)	ND	19.3	20.0	97	18.7	20.0	94	76-118	3	30
1,2-Dichlorobenzene	ND	20.1	20.0	100	20.8	20.0	104	81-115	3	30
1,2-Dichloroethane	ND	15.0	20.0	75	15.1	20.0	75	70-117	<1	30
1,2-Dichloropropane	ND	17.0	20.0	85	16.6	20.0	83	79-117	2	30
1,4-Dichlorobenzene	ND	21.0	20.0	105	21.7	20.0	108	82-115	3	30
2-Butanone (MEK)	ND	73.1	100	73	72.8	100	73	62-138	<1	30
2-Hexanone	ND	99.7	100	100	92.4	100	92	74-127	8	30
4-Methyl-2-pentanone (MIBK)	ND	96.6	100	97	87.4	100	87	77-120	10	30
Acetone	ND	70.4	100	70	70.7	100	71	42-161	<1	30
Acrylonitrile	ND	69.4	100	69	66.7	100	67	63-132	4	30
Benzene	ND	17.2	20.0	86	17.2	20.0	86	80-117	<1	30
Bromochloromethane	ND	16.1	20.0	80	15.7	20.0	79	78-118	2	30
Bromodichloromethane	ND	16.4	20.0	82	16.3	20.0	81	75-118	<1	30
Bromoform	ND	21.1	20.0	106	20.6	20.0	103	63-121	3	30
Bromomethane	ND	17.5	20.0	88	17.1	20.0	86	31-153	2	30
Carbon Disulfide	ND	92.6	100	93	92.1	100	92	72-128	<1	30
Carbon Tetrachloride	ND	17.0	20.0	85	17.1	20.0	85	67-124	<1	30
Chlorobenzene	ND	21.0	20.0	105	20.9	20.0	105	83-118	<1	30
Chloroethane	ND	16.9	20.0	85	17.5	20.0	88	68-132	3	30
Chloroform	ND	17.2	20.0	86	16.6	20.0	83	77-116	3	30
Chloromethane	ND	16.1	20.0	80	15.5	20.0	78	60-128	3	30
cis-1,2-Dichloroethene	ND	16.2	20.0	81	16.3	20.0	82	78-117	<1	30
cis-1,3-Dichloropropene	ND	21.3	20.0	106	20.4	20.0	102	80-119	4	30
Dibromochloromethane	ND	20.8	20.0	104	20.2	20.0	101	74-121	3	30
Dibromomethane	ND	15.8	20.0	79	15.4	20.0	77	76-117	2	30
Ethylbenzene	0.840	24.0	20.0	116	22.7	20.0	109	82-119	6	30

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Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Collected: 05/14/12
Date Received: 05/15/12
Date Analyzed: 05/17/12

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-16C
Lab Code: J1202270-003
Analysis Method: 8260B

Units: ug/L
Basis: NA

		Matrix Spike JQ1203047-05			Duplicate Matrix Spike JQ1203047-06					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Iodomethane	ND	91.9	100	92	92.6	100	93	51-137	<1	30
m,p-Xylenes	ND	42.8	40.0	107	42.8	40.0	107	79-122	<1	30
Methylene Chloride	ND	16.6	20.0	83	16.4	20.0	82	75-123	1	30
o-Xylene	ND	21.5	20.0	107	21.4	20.0	107	80-119	<1	30
Styrene	ND	21.9	20.0	110	20.1	20.0	101	80-121	9	30
Tetrachloroethene (PCE)	ND	23.6	20.0	118	23.3	20.0	116	75-126	1	30
Toluene	ND	22.7	20.0	113	22.5	20.0	112	52-152	<1	30
trans-1,2-Dichloroethene	ND	17.5	20.0	87	17.0	20.0	85	75-121	3	30
trans-1,3-Dichloropropene	ND	21.1	20.0	106	19.8	20.0	99	76-118	6	30
trans-1,4-Dichloro-2-butene	ND	11.1	20.0	55	10.4	20.0	52	10-198	6	30
Trichloroethene (TCE)	ND	17.3	20.0	87	17.5	20.0	87	78-122	<1	30
Trichlorofluoromethane	ND	15.0	20.0	75	14.9	20.0	74	58-134	<1	30
Vinyl Acetate	ND	71.5	100	71	69.8	100	70	36-169	2	30
Vinyl Chloride	ND	17.2	20.0	86	16.8	20.0	84	69-138	2	30

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Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Analyzed: 05/17/12

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Units: ug/L
Basis: NA
Analysis Lot: 291924

Lab Control Sample
JQ1203047-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
1,1,1,2-Tetrachloroethane	20.8	20.0	104	77-118
1,1,1-Trichloroethane (TCA)	18.7	20.0	94	70-122
1,1,2,2-Tetrachloroethane	20.2	20.0	101	66-135
1,1,2-Trichloroethane	19.2	20.0	96	75-122
1,1-Dichloroethane (1,1-DCA)	17.4	20.0	87	79-117
1,1-Dichloroethene (1,1-DCE)	19.4	20.0	97	72-128
1,2,3-Trichloropropane	17.8	20.0	89	70-123
1,2-Dibromo-3-chloropropane (DBCP)	19.7	20.0	99	60-122
1,2-Dibromoethane (EDB)	19.6	20.0	98	76-118
1,2-Dichlorobenzene	20.8	20.0	104	81-115
1,2-Dichloroethane	15.4	20.0	77	70-117
1,2-Dichloropropane	17.1	20.0	86	79-117
1,4-Dichlorobenzene	21.3	20.0	107	82-115
2-Butanone (MEK)	81.4	100	81	62-138
2-Hexanone	97.5	100	98	74-127
4-Methyl-2-pentanone (MIBK)	92.6	100	93	77-120
Acetone	79.1	100	79	42-161
Acrylonitrile	74.1	100	74	63-132
Benzene	17.3	20.0	87	80-117
Bromochloromethane	16.6	20.0	83	78-118
Bromodichloromethane	16.9	20.0	85	75-118
Bromoform	21.4	20.0	107	63-121
Bromomethane	18.7	20.0	94	31-153
Carbon Disulfide	98.8	100	99	72-128
Carbon Tetrachloride	18.0	20.0	90	67-124
Chlorobenzene	21.0	20.0	105	83-118
Chloroethane	18.0	20.0	90	68-132
Chloroform	16.9	20.0	84	77-116
Chloromethane	16.8	20.0	84	60-128
cis-1,2-Dichloroethene	17.0	20.0	85	78-117
cis-1,3-Dichloropropene	20.6	20.0	103	80-119
Dibromochloromethane	21.0	20.0	105	74-121
Dibromomethane	16.5	20.0	82	76-117
Ethylbenzene	22.3	20.0	111	82-119
Iodomethane	99.2	100	99	51-137
m,p-Xylenes	42.1	40.0	105	79-122
Methylene Chloride	17.3	20.0	87	75-123
o-Xylene	21.1	20.0	105	80-119
Styrene	21.1	20.0	106	80-121
Tetrachloroethene (PCE)	22.9	20.0	114	75-126
Toluene	22.0	20.0	110	52-152

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Analyzed: 05/17/12

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analysis Method: 8260B

Units: ug/L
Basis: NA
Analysis Lot: 291924

Lab Control Sample
JQ1203047-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
trans-1,2-Dichloroethene	18.0	20.0	90	75-121
trans-1,3-Dichloropropene	21.0	20.0	105	76-118
trans-1,4-Dichloro-2-butene	19.7	20.0	99	10-198
Trichloroethene (TCE)	17.8	20.0	89	78-122
Trichlorofluoromethane	18.6	20.0	93	58-134
Vinyl Acetate	82.9	100	83	36-169
Vinyl Chloride	17.8	20.0	89	69-138

QA/QC Report

Client: Waste Services of Florida, Inc. **Service Request:** J1202270
Project: JED SWDF
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method: 8011
Extraction Method: Method

		1,1,1,2-Tetrachloroethane
Sample Name	**Lab Code**	**70 - 130**
MW-16A	J1202270-001	115
MW-16B	J1202270-002	91
MW-16C	J1202270-003	122
MW-19A	J1202270-004	110
MW-19B	J1202270-005	103
Equipment Blank-1	J1202270-006	126
Method Blank	JQ1203265-01	161
Lab Control Sample	JQ1203265-02	101
MW-16A	JQ1203265-03	75
MW-16A	JQ1203265-04	90

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12
Sample Matrix:	Water	**Date Received:**	05/15/12
		Date Analyzed:	05/26/12
		Date Extracted:	05/25/12

Duplicate Matrix Spike Summary

1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Sample Name:	MW-16A	**Units:**	ug/L
Lab Code:	J1202270-001	**Basis:**	NA
Analysis Method:	8011		
Prep Method:	Method		

		Matrix Spike			Duplicate Matrix Spike					
		JQ1203265-03			JQ1203265-04					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.242	0.251	96	0.218	0.249	88	65-135	10	30
1,2-Dibromoethane (EDB)	ND	0.216	0.251	86	0.191	0.249	77	65-135	12	30

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QA/QC Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Analyzed:**	05/26/12
Sample Matrix:	Water	**Date Extracted:**	05/25/12

Lab Control Sample Summary
1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography

Analysis Method:	8011	**Units:**	ug/L
Prep Method:	Method	**Basis:**	NA
		Analysis Lot:	293716

Lab Control Sample
JQ1203265-02

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
1,2-Dibromo-3-chloropropane (DBCP)	0.249	0.250	100	70-130
1,2-Dibromoethane (EDB)	0.225	0.250	90	70-130

QA/QC Report

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Collected: 05/14/12
Date Received: 05/15/12
Date Analyzed: 05/16/12 - 05/17/12

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: MW-19A
Lab Code: J1202270-004

Units: ug/L
Basis: NA

			Matrix Spike J1202270-004MS2			Duplicate Matrix Spike J1202270-004DMS2					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Antimony, Dissolved	6020	0.2	51.3	50.0	103	52.2	50.0	104	75-125	2	20
Arsenic, Dissolved	6020	6.4	56.8	50.0	101	56.8	50.0	101	75-125	<1	20
Barium, Dissolved	6020	15.6	67.5	50.0	104	67.9	50.0	105	75-125	<1	20
Beryllium, Dissolved	6020	0.22	49.4	50.0	98	49.4	50.0	98	75-125	<1	20
Cadmium, Dissolved	6020	0.10	49.4	50.0	99	49.1	50.0	98	75-125	<1	20
Chromium, Dissolved	6020	13.8	63.8	50.0	100	63.5	50.0	99	75-125	<1	20
Cobalt, Dissolved	6020	0.9	50.5	50.0	99	50.6	50.0	99	75-125	<1	20
Copper, Dissolved	6020	0.3	48.3	50.0	96	48.2	50.0	96	75-125	<1	20
Iron, Dissolved	6010B	4430	9410	5000	100	9540	5000	102	75-125	1	20
Lead, Dissolved	6020	1.95	51.3	50.0	99	51.6	50.0	99	75-125	<1	20
Mercury, Dissolved	7470A	0.02	0.88	1.25	71 *	0.93	1.25	74 *	75-125	5	20
Nickel, Dissolved	6020	1.8	49.9	50.0	96	49.8	50.0	96	75-125	<1	20
Selenium, Dissolved	6020	3.0	33.9	50.0	62 *	34.2	50.0	62 *	75-125	<1	20
Silver, Dissolved	6020	0.06	48.3	50.0	97	47.8	50.0	96	75-125	<1	20
Thallium, Dissolved	6020	0.15	49.9	50.0	100	50.4	50.0	100	75-125	<1	20
Vanadium, Dissolved	6020	17.1	68.3	50.0	102	67.3	50.0	100	75-125	1	20
Zinc, Dissolved	6020	1.6	96.1	100	96	96.4	100	96	75-125	<1	20

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QA/QC Report

Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12
Sample Matrix:	Water	**Date Received:**	05/15/12
		Date Analyzed:	5/16/12

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	MW-19A	**Units:**	mg/L
Lab Code:	J1202270-004	**Basis:**	NA

			Matrix Spike				Duplicate Matrix Spike					
			J1202270-004MS2				J1202270-004DMS2					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Sodium, Dissolved	6010B	21.9	47.0	25.0	101	47.1	25.0	101	75-125	<1	20

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QA/QC Report

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Collected: 05/14/12
Date Received: 05/15/12
Date Analyzed: 5/17/12

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name: MW-16A
Lab Code: J1202270-001

Units: ug/L
Basis: NA

			Matrix Spike J1202270-001MS1			Duplicate Matrix Spike J1202270-001DMS1					
Analyte Name	**Method**	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Antimony, Total Recoverable	6020	0.2	51.6	50.0	103	52.1	50.0	104	75-125	<1	20
Arsenic, Total Recoverable	6020	1.2	51.2	50.0	100	51.8	50.0	101	75-125	1	20
Barium, Total Recoverable	6020	8.6	59.6	50.0	102	60.9	50.0	105	75-125	2	20
Beryllium, Total Recoverable	6020	0.04	48.1	50.0	96	49.4	50.0	99	75-125	3	20
Cadmium, Total Recoverable	6020	0.13	51.1	50.0	102	50.3	50.0	100	75-125	2	20
Chromium, Total Recoverable	6020	1.5	52.3	50.0	102	52.3	50.0	102	75-125	<1	20
Cobalt, Total Recoverable	6020	0.3	51.6	50.0	103	51.4	50.0	102	75-125	<1	20
Copper, Total Recoverable	6020	0.3	50.3	50.0	101	50.4	50.0	101	75-125	<1	20
Lead, Total Recoverable	6020	0.25	51.2	50.0	102	51.9	50.0	103	75-125	1	20
Nickel, Total Recoverable	6020	0.5	51.3	50.0	103	51.5	50.0	103	75-125	<1	20
Selenium, Total Recoverable	6020	1.1	35.2	50.0	70 *	35.5	50.0	71 *	75-125	<1	20
Silver, Total Recoverable	6020	0.06	50.5	50.0	101	51.2	50.0	102	75-125	1	20
Thallium, Total Recoverable	6020	0.15	50.8	50.0	101	51.6	50.0	103	75-125	2	20
Vanadium, Total Recoverable	6020	3.6	54.5	50.0	102	54.7	50.0	102	75-125	<1	20
Zinc, Total Recoverable	6020	1.6	101	100	101	102	100	102	75-125	1	20

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Client:	Waste Services of Florida, Inc.	**Service Request:**	J1202270
Project:	JED SWDF	**Date Collected:**	05/14/12
Sample Matrix:	Water	**Date Received:**	05/15/12
		Date Analyzed:	05/17/12
		Date Extracted:	05/16/12

Duplicate Matrix Spike Summary
Inorganic Parameters

Sample Name:	MW-19B	**Units:**	ug/L
Lab Code:	J1202270-005	**Basis:**	NA
Analysis Method:	7470A		
Prep Method:	Method		

		Matrix Spike J1202270-005MS3			Duplicate Matrix Spike J1202270-005DMS3					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Mercury, Total	ND	1.1	1.25	86	1.1	1.25	86	75-125	<1	20

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Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

QA/QC Report

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Analyzed: 05/16/12 - 05/17/12

Lab Control Sample Summary
Inorganic Parameters

Units: ug/L
Basis: NA

Lab Control Sample
J1202270-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Antimony, Dissolved	6020	53.5	50.0	107	80-120
Antimony, Total Recoverable	6020	52.2	50.0	104	80-120
Arsenic, Dissolved	6020	49.8	50.0	100	80-120
Arsenic, Total Recoverable	6020	50.7	50.0	101	80-120
Barium, Dissolved	6020	50.5	50.0	101	80-120
Barium, Total Recoverable	6020	52.9	50.0	106	80-120
Beryllium, Dissolved	6020	47.0	50.0	94	80-120
Beryllium, Total Recoverable	6020	47.7	50.0	95	80-120
Cadmium, Dissolved	6020	49.6	50.0	99	80-120
Cadmium, Total Recoverable	6020	50.1	50.0	100	80-120
Chromium, Dissolved	6020	51.1	50.0	102	80-120
Chromium, Total Recoverable	6020	50.4	50.0	101	80-120
Cobalt, Dissolved	6020	50.9	50.0	102	80-120
Cobalt, Total Recoverable	6020	51.7	50.0	103	80-120
Copper, Dissolved	6020	50.1	50.0	100	80-120
Copper, Total Recoverable	6020	51.0	50.0	102	80-120
Iron, Dissolved	6010B	5060	5000	101	80-120
Iron, Total Recoverable	6010B	5000	5000	100	80-120
Lead, Dissolved	6020	51.7	50.0	103	80-120
Lead, Total Recoverable	6020	51.7	50.0	103	80-120
Mercury, Dissolved	7470A	1.16	1.25	93	80-120
Mercury, Total	7470A	1.16	1.25	93	80-120
Nickel, Dissolved	6020	50.2	50.0	100	80-120
Nickel, Total Recoverable	6020	51.4	50.0	103	80-120
Selenium, Dissolved	6020	49.7	50.0	99	80-120
Selenium, Total Recoverable	6020	49.6	50.0	99	80-120
Silver, Dissolved	6020	50.1	50.0	100	80-120
Silver, Total Recoverable	6020	50.6	50.0	101	80-120
Thallium, Dissolved	6020	51.3	50.0	103	80-120
Thallium, Total Recoverable	6020	51.0	50.0	102	80-120
Vanadium, Dissolved	6020	51.0	50.0	102	80-120
Vanadium, Total Recoverable	6020	50.8	50.0	102	80-120
Zinc, Dissolved	6020	99.8	100	100	80-120

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Analyzed: 05/16/12 - 05/17/12

Lab Control Sample Summary
Inorganic Parameters

Units: ug/L
Basis: NA

Lab Control Sample
J1202270-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Zinc, Total Recoverable	6020	101	100	101	80-120

QA/QC Report

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Analyzed: 5/16/12

Lab Control Sample Summary
Inorganic Parameters

Units: mg/L
Basis: NA

Lab Control Sample
J1202270-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Sodium, Dissolved	6010B	25.6	25.0	102	80-120
Sodium, Total Recoverable	6010B	25.4	25.0	102	80-120

Client: Waste Services of Florida, Inc.
Project: JED SWDF
Sample Matrix: Water

Service Request: J1202270
Date Analyzed: 05/15/12 - 05/21/12

Lab Control Sample Summary
General Chemistry Parameters

Units: mg/L
Basis: NA

Lab Control Sample
J1202270-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Ammonia as Nitrogen	350.1	0.981	1.00	98	90-110
Chloride	300.0	52.2	50.0	104	90-110
Nitrate as Nitrogen	300.0	5.11	5.00	102	90-110
Solids, Total Dissolved	SM 2540 C	304	300	101	85-115

ALS Environmental

Cooler Receipt Form

Client: WSE Service Request #: J1202270

Project: JED

Cooler received on 5-15-12 and opened on 5-15-12 by SC

COURIER: ALS (UPS) FEDEX Client Other _____ Airbill # 1Z X5W 098 22 1000 6709

1	Were custody seals on outside of cooler?	(Yes)	No								
	If yes, how many and where?	#: 1	on Lid	other							
2	Were seals intact and signature and date correct?	(Yes)	No	N/A							
3	Were custody papers properly filled out?	(Yes)	No	N/A							
4	Temperature of cooler(s) upon receipt (Should be > 0°C and < 6°C)	3.6									
5	Thermometer ID	IR1									
6	Temperature Blank Present?	(Yes)	No								
7	Were Ice or Ice Packs present	(Ice)	Ice Packs	No							
8	Did all bottles arrive in good condition (unbroken, etc....)?	(Yes)	No	N/A							
9	Type of packing material present	Netting	Vial Holder	(Bubble Wrap)							
		Paper	Styrofoam	Other	N/A						
10	Were all bottle labels complete (sample ID, preservation, etc....)?	(Yes)	No	N/A							
11	Did all bottle labels and tags agree with custody papers?	(Yes)	No	N/A							
12	Were the correct bottles used for the tests indicated?	(Yes)	No	N/A							
13	Were all of the preserved bottles received with the appropriate preservative?	(Yes)	No	N/A							
	(HNO3 pH<2) (H2SO4 pH<2) ZnAc2/NaOH pH>9 NaOH pH>12 HCl pH<2										
	Preservative additions noted below										
14	Were all samples received within analysis holding times?	(Yes)	No	N/A							
15	Were all VOA vials free of air bubbles? If present, note below	(Yes)	No	N/A							
16	Where did the bottles originate?	(ALS)	Client								

Sample ID	Reagent	Lot #	ml added	Initials Date/Time

Additional comments and/or explanation of all discrepancies noted above:

Client approval to run samples if discrepancies noted: Date:

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

Columbia Analytical Services™

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011
www.caslab.com

SR # J1202270
CAS Contact

Project Name: JED SWDF	Project Number:
Project Manager: Joe Terry	Email Address: jterry@wsii.us
Company/Address: WSI 11500 43rd St. N Clearwater, FL 33762	
Phone #: 813-943-8633	FAX#:
Sampler's Signature: Joe Terry	Sampler's Printed Name: Joe Terry

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1 0 3 2 0 2

J1202270 5
Waste Services of Florida, Inc.
JED Waste Facility LF

2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	8260	8011	NH_3	Metals	TDS, Cl, NO_3	Dissolved Metals	REMARKS/ ALTERNATE DESCRIPTION
MW-16A		5.14.12	1105	GW	9	3	3	1	1	1		
MW-16B			1015		9							
MW-16C			0935		9							
MW-19A			1220		10						1	
MW-19B			1145	GW	9							
Equipment Blank-1		5.14.12	1040	DI H_2O	9	3	3	1	1	1		
Trip Blank		4.27.12	0800	DI H_2O	2	2						

SPECIAL INSTRUCTIONS/COMMENTS

Cooler ID: 12135-JED

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
X II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata ___ Yes ___ No

INVOICE INFORMATION
PO#
BILL TO:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 2.6 CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Joe Terry	Signature: Sharon Lightsey	Signature:	Signature:	Signature:	Signature:
Printed Name: Joe Terry	Printed Name: Sharon Lightsey	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: WSI	Firm: ALS	Firm:	Firm:	Firm:	Firm:
Date/Time: 5.14.12/1330	Date/Time: 5-15-12 0930	Date/Time:	Date/Time:	Date/Time:	Date/Time:

Distribution: White - Return to Originator; Yellow - Retained by Client

JSCOC-3/11