

Sarasota County
Central County Solid Waste Disposal Complex
Permit Number: 130542-007-SO/01
WACS ID: SWD/58/51614

2013 Semi-Annual Groundwater Report (July – December 2013)

January 2014

Sarasota County Solid Waste Operations
4000 Knights Trail Rd
Nokomis Florida 34275





SARASOTA COUNTY

"Dedicated to Quality Service"

January 17, 2014

Solid Waste Section
Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RE: Central County Solid Waste Disposal Complex
Permit Number 130542-007-SO/01
2nd Semi-Annual Groundwater Report (July – December 2013)

To Whom It May Concern:

Enclosed is the 2nd Semi-Annual Ground Water Report for 2013 as specified in Specific Condition E.4.c. of the permit. Included as well are the associated ADAPT files as specified in Specific Condition E.10.a.8 of the permit.

You will find included in this report; the Water Quality Monitoring Certification form, *Exceedence of MCLs Summary* table (Table 1), water elevation table and signed/sealed groundwater contour map, field sampling logs, and laboratory results provided by Pace Analytical and Benchmark EnviroAnalytical Inc.

All exceedences for groundwater are within background or historical water quality values except for benzo(a)pyrene, benzo(b)fluoranthene, and benzo(k)fluoranthene for wells MW-1R and MW-20. These compounds are typically not found on the site therefore the wells were re-sampled on January 13, 2014 to confirm their presence. Results were not available during the writing of this report.

Pace laboratories inadvertently let three samples for method 8270, go out-of-hold, MW-15, MW-16 and the submersible pump equipment blank. New samples were collected on December 13, 2013 and are included in this report.

Due to a change in Pace Laboratories computer system, all samples requiring method 8270 were not analyzed using the low level method. Per a discussion with South District's Jay Standiford, the sample data will be accepted as-is and the wells will not need to be re-sampled. Please see attached letter from Pace Laboratories regarding the issue.

If you have any questions or concerns, please contact me at (941) 650-4799 or aegglest@scgov.net.

Sincerely,



Alison J. Eggleston
Environmental Specialist

Enc



January 14, 2014

Mr. Cesar Rodriguez
Sarasota County
Resource Management
1255 T. Mabry Carlton Parkway
Venice, FL 34293

RE: Sarasota Central Landfill

Dear Mr. Rodriguez:

As per our discussion about PolyAromatic Hydrocarbons (PAH) for groundwater, the lab did not run the low-level procedure to meet groundwater criteria for the samples from the Sarasota Sarasota Central Landfill. Since the last time we ran this procedure for you, our system was changed with an updated method. The new method was not logged in for these samples so the test was not run.

Sorry for any inconvenience this may have caused. The Laboratory Information Management System for this site has been updated to make sure this will not happen again in the future.

Sincerely,

Joseph J. Vondrick
Pace Project Manager



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(31), F.A.C.
Form Title: Water Quality Monitoring Certification
Effective Date: January 6, 2010
Incorporated in Rule 62-701.510(9), F.A.C.

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

(1) Facility Name Central County Solid Waste Disposal Complex, Class I Landfill Operation
 Address 4000 Knights Trail Rd
 City Nokomis Zip 34275 County Sarasota
 Telephone Number (941) 861-1573

(2) WACS Facility ID SWD/58/51614

(3) DEP Permit Number 130542-007-SO/01

(4) Authorized Representative's Name Alison J. Eggleston Title Environmental Specialist
 Address 4000 Knights Trail Rd
 City Nokomis Zip 34275 County Sarasota
 Telephone Number (941) 650-4799
 Email address (if available) aegglest@scgov.net

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission of false information including the possibility of fine and imprisonment.

1/17/2014 (Date)
Alison J. Eggleston (Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Sarasota County

Analytical Lab NELAC / HRS Certification # E83079 E84167

Lab Name PAS, Inc Benchmark EnviroAnalytical, Inc

Address 8 East Tower Circle, Ormond Beach, FL 32174 1711 12th Street East, Palmetto, FL 34221

Phone Number (386) 672-5668 (941) 723-9986

Email address (if available) _____

**TABLE 1
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
EXCEEDENCE OF MCLs SUMMARY**

2013 - 2nd Semi-Annual Groundwater Evaluation Monitoring Report

Parameter	MCL	20585	21455	22883	4509	22884	4510	22885	23031	27138	23032	27139	23033	23034	23035	27140	23036	27141
		Background MW-1R	Detection MW-8A	Compliance CW-8A	Detection MW-9	Compliance CW-9	Detection MW-10R	Compliance CW-10R	Detection MW-15	Compliance CW-15	Detection MW-16	Compliance CW-16	Detection MW-17	Detection MW-18	Detection MW-19	Compliance CW-19	Detection MW-20	Compliance CW-20
pH	6.5-8.5		6.44	6.35				6.37			6.32	6.34	6.42		6.37			
Arsenic	10 ug/l		21.6	18.2	11	51.1		41.9		47.9	13.8	63.2	10.2	32.7	33.2			20.5
Iron	0.3 mg/l	2.83	15.8	34.7	22.5	34.3	56.6	29.4	61.9	4.12	46.3	84.7	93.4	38.0	85.3	33.6	20.5	17.0
Sodium	160 mg/l										219							
Solids, Total Dissolved	500 mg/l		1010	1120	1200	720	798	846	2610	2380	1300	1070	1860	1300	648		2360	746
Total Ammonia	2.8 mg/l		13.8	5.7	9.1	6.4	6.1	4.1	11.2	9.4	35.2		31.6	3	6.4	3.2		
Sulfate	250 mg/l									531								
Manganese	50 ug/l				52.7				850	2610				60.2	114		240	
Chloride	250 mg/l										271							
Aluminum	200 ug/l										476							
Benzo(a)pyrene*	0.2 ug/l	1.5																1.7
Benzo(b)fluoranthene*	0.05 ug/l	1.8																2.0
Benzo(k)fluoranthene*	0.50 ug/l	1.3																1.5

* MW-1R and MW-20 were resampled on January 13, 2014 for these compounds. Results are not available at this time.

**Central County Solid Waste Disposal Complex
Water Elevation Table**

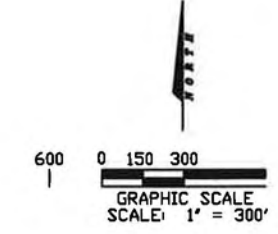
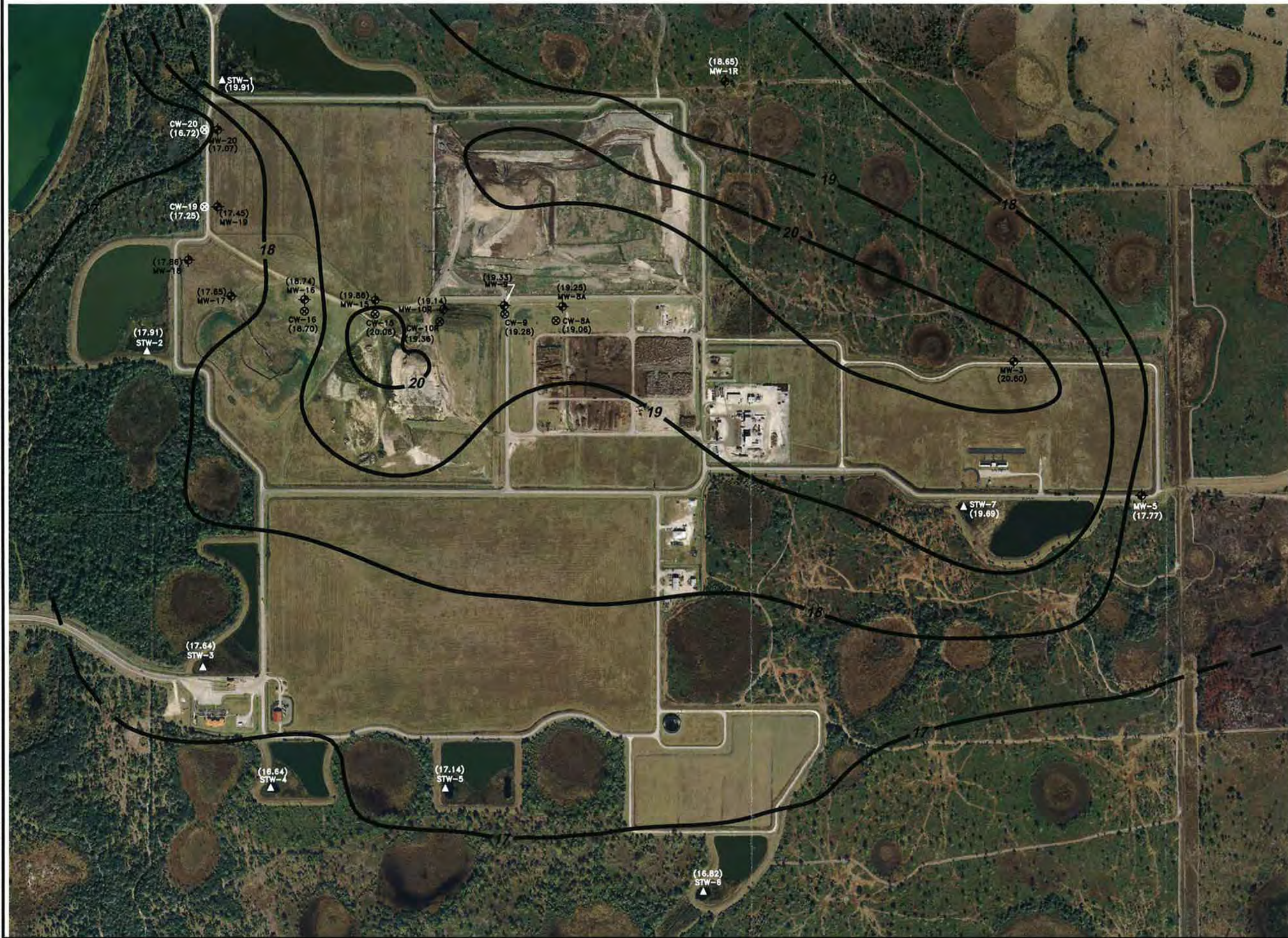
Well	Depth to Water (ft)	Top of Casing (ft)	Calculated Water Elevation (ft)
MW-3	2.74	23.340	20.60
MW-5	5.42	23.190	17.77
MW-1R	5.78	24.428	18.65
MW-8A	16.15	35.400	19.25
MW-9	16.40	35.726	19.33
MW-10R	12.65	31.792	19.14
CW-8A	15.98	35.040	19.06
CW-9	7.30	26.582	19.28
CW-10R	7.62	26.982	19.36
MW-15	24.46	44.320	19.86
MW-16	24.99	43.730	18.74
MW-17	28.50	46.150	17.65
MW-18	21.28	39.140	17.86
MW-19	19.36	36.810	17.45
MW-20	18.89	35.960	17.07
CW-15	10.11	30.173	20.06
CW-16	10.88	29.578	18.70
CW-19	10.27	27.524	17.25
CW-20	10.66	27.383	16.72

Staff Gauge	Staff Gauge Reading (ft)	Staff Gauge Elevation (ft)	Calculated Water Elevation (ft)
STW1	1.72	21.187 (3')	19.91
STW1A	Staff Gauge was missing	21.23 (4')	
STW2	1.60	20.305 (4')	17.91
STW2A	Blocked by aquatic plants	20.18 (5')	
STW3	1.45	20.191 (4')	17.64
STW3A	3.18	18.43 (4')	17.61
STW4	1.30	19.342 (4')	16.64
STW4A	1.70	17.35 (4')	15.05
STW5A	1.35	19.788 (4')	17.14
STW5B	3.14	18.04 (4')	17.18
STW6	1.45	19.37 (4')	16.82
STW6A	4.16	17.67 (5')	16.83
STW7	1.40	22.287 (4')	19.69
STW7A	4.66	19.02 (4')	19.68

No value indicates that there was no water at the staff gauge location.

Measured by Alison Eggleston on 11/18/2013

Y:\George Thomas\CCSWDC Contour Maps\GROUNDWATER COUNTOUR MAP NOVEMBER_2013.dwg Dec 17, 2013 - 10:25pm Plotted By: whiff5403



LEGEND:

- ⊕ MONITORING WELL WITH GROUNDWATER ELEVATION (FT-NGVD)
- ⊗ COMPLIANCE WELL WITH GROUNDWATER ELEVATION (FT-NGVD)
- ⊕ PIEZOMETERS WITH GROUNDWATER ELEVATION (FT-NGVD)
- ▲ MONITORING POINT WITH SURFACE WATER ELEVATION (FT-NGVD)
- - - 18 - - - GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)

NOTE:

1. GROUNDWATER DATA FROM November 18, 2013
2. GROUNDWATER ELEVATION GIVEN IN PARENTHESES

Brady J. Burr
 PG 1733
 12-18-13

FT-NGVD = FEET ABOVE NATIONAL GEODETIC VERTICAL DATUM



SARASOTA COUNTY
 CENTRAL COUNTY SOLID WASTE
 DISPOSAL COMPLEX

GROUNDWATER CONTOUR MAP
 November 2013

FIGURE
 1

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-20	SAMPLE ID: 27141 DATE: 11/7/2013

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 10.46	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (17.5 feet - 10.46 feet) X 0.16 gallons/foot = 1.1 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.0	PURGING INITIATED AT: 1008	PURGING ENDED AT: 1030	TOTAL VOLUME PURGED (gallons): 1.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1012	1.1	1.1	0.08	11.51	6.76	21.39	0.845	0.37	0.98	clear	none
1026	0.3	1.4	0.08	11.55	6.76	21.43	0.837	0.26	0.59	↓	↓
1030	0.3	1.7	0.08	11.63	6.76	21.46	0.834	0.22	0.93	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>	SAMPLING INITIATED AT: 1032	SAMPLING ENDED AT: 1100
PUMP OR TUBING DEPTH IN WELL (feet): 12.0	TUBING MATERIAL CODE: PE & S	FIELD-FILTERED: Y (N) FILTER SIZE: _____ μm Filtration Equipment Type:	
FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced))	DUPLICATE: Y (N)		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	2100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	2100
K KAE	1	PE	500 mL	HNO3	NA	<2	Metals	APP	300
L LAE	1	PE	250 mL	H2SO4	NA	<2	Nutrients	APP	
OPT. LAE	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	
F	1	AG	1L	NA	NA	NA	8270	APP	
REMARKS:		AG	1L	↓	↓	↓	8081	↓	↓
		AG	1L	↓	↓	↓	8082	↓	↓
		AG	1L	↓	↓	↓	8151	↓	↓
		AG	1L	↓	↓	↓	8141	↓	↓

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

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

M	1	PE	250mL	ZnOAG/NaOH	NA	12	Subside	Revision Date: February 12, 2009	300
N	1	↓	↓	NaOH	NA	12	CW	APP	300

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-19	SAMPLE ID: 27140 DATE: 11/7/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 10.11	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (17.5 feet - 10.11 feet) X 0.16 gallons/foot = 1.2 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.1	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	PURGING INITIATED AT: 1127	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons): 1.8							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1142	1.2	1.2	0.08	11.04	6.81	27.86	0.941	0.25	1.01	Clear/Amn	none
1146	0.3	1.5	0.08	11.04	6.83	27.79	0.924	0.22	0.54	↓ ↓	↓
1150	0.3	1.8	0.08	11.04	6.83	27.81	0.909	0.20	0.67	↓ ↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1152		SAMPLING ENDED AT: 1221	
PUMP OR TUBING DEPTH IN WELL (feet): 11.5				TUBING MATERIAL CODE: PE & S				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
A,B,C	3	CG	40 mL	HCl	NA	NA	8260		RFPP	100	
D,E	2	CG	40 mL	NA	NA	NA	8011		RFPP	100	
K	1	PE	500 mL	HNO3	NA	12	Metals		APP	300	
L	1	PE	250 mL	H2SO4	NA	12	Nutrients		APP	↓	
O T & P	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics		APP	↓	
F,G,H,I,J	5	AG	1L	NA	NA	NA	8270, 8081, 8082, 8151, 8141		APP	↓	
REMARKS:	M	PE	250mL	ZnOAC-NaOH	NA	11	Sulfide		APP	↓	
	N	PE	250mL	NaOH	NA	11	Nitride		APP	↓	
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-8A	SAMPLE ID: 22883 DATE: 11/8/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 15.78	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (24.30 feet - 15.78 feet) X 0.16 gallons/foot = 1.4 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 16.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.0	PURGING INITIATED AT: 1239	PURGING ENDED AT: 1307	TOTAL VOLUME PURGED (gallons): 2.2							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1257	1.4	1.4	0.08	16.46	6.37	26.73	1.817	0.15	0.80	clear	none
1302	0.4	1.8	0.08	16.52	6.36	26.73	1.790	0.13	1.00	shelley	↓
1307	0.4	2.2	0.08	16.60	6.35	26.74	1.766	0.15	1.05	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1308		SAMPLING ENDED AT: 1315		
PUMP OR TUBING DEPTH IN WELL (feet): 17.0				TUBING MATERIAL CODE: PE & S				FIELD-FILTERED: Y (N) FILTER SIZE: _____ μm		Filtration Equipment Type:		
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N) (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
B A AE	1	PE	250 mL	H2SO4	NA	2.2	Nitrogen, Ammonia, Nutrients		APP		300	
A B AE	1	PE	500 mL	HNO3	NA	2.2	Metals		APP		300	
C	1	PE	1 L	NA	NA	NA	TDS - Misc Inorganics		APP		300	
REMARKS:												
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-9	SAMPLE ID: 22884
DATE: 11/8/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.09	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (15.0 feet - 7.09 feet) X 0.16 gallons/foot = 1.3 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.5	PURGING INITIATED AT: 1151	PURGING ENDED AT: 1215	TOTAL VOLUME PURGED (gallons): 1.9							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or (μS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1207	1.3	1.3	0.08	7.92	6.62	25.73	1.205	0.17	2.20	Pale yellow	none
1211	0.3	1.6	0.08	7.98	6.63	25.77	1.210	0.15	1.45	Shen	↓
1215	0.3	1.9	0.08	8.05	6.63	25.80	1.210	0.14	1.78	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1210		SAMPLING ENDED AT: 1221		
PUMP OR TUBING DEPTH IN WELL (feet): 8.5			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N)		<input checked="" type="radio"/> N		
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
BAE	1	PE	250 mL	H2SO4	NA	7.2	With 100% Ammonia		APP	300
ABE	1	PE	500 mL	HNO3	NA	7.2	Metals		APP	300
C	1	PE	1 L	NA	NA	NA	105 Misc Inorganics		APP	300
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

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

Form FD 9000-24
GROUNDWATER SAMPLING LOG

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-19	SAMPLE ID: 23035
DATE: 11/14/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet	STATIC DEPTH TO WATER (feet): 19.50	PURGE PUMP TYPE OR BAILER: ESP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (22.5 feet - 19.50 feet) X 0.16 gallons/foot = 0.5 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20.50	PURGING INITIATED AT: 1116	PURGING ENDED AT: 1143	TOTAL VOLUME PURGED (gallons): 0.9

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1133	0.5	0.5	0.03	20.50	6.25	27.31	1.234	0.24	3.80	pale amber	none
1138	0.2	0.7	0.03	20.50	6.37	27.42	1.238	0.24	4.06	sheen	↓
1143	0.2	0.9	0.03	20.50	6.37	27.50	1.241	0.37	4.16	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1144		SAMPLING ENDED AT: 1241	
PUMP OR TUBING DEPTH IN WELL (feet): 20.50				TUBING MATERIAL CODE: PE & SAE				FIELD-FILTERED: Y (N) FILTER SIZE: _____ μm		Filtration Equipment Type:	
FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced))				DUPLICATE: Y (N)							

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	↓
D,E	2	CG	40 mL	NA	NA	NA	8011	ESP	
KFAE	1	PE	500 mL	HNO3	NA	7.2	Metals	ESP APP AE	
LA AE	1	PE	250 mL	H2SO4	NA	7.2	Nutrients	APP AE	
OTAP	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	ESP APP AE	
FLHJ	5	AG	1L	NA	NA	NA	8270, 8001, 8002, 8151, 8141	ESP	
REMARKS: M	1	PE	250 mL	ZnOAc-DistOH	NA	7	Sulfide	ESP	
N	1	PE	250 mL	DistOH	NA	8	Cyanide	ESP	

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

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-10R	SAMPLE ID: 4510 DATE: 11/14/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.70	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (18.65 feet - 12.70 feet) X 0.16 gallons/foot = 1.0 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 14.0	PURGING INITIATED AT: 1323	PURGING ENDED AT: 1344	TOTAL VOLUME PURGED (gallons): 1.6							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1336	1.0	1.0	0.08	13.54	6.51	27.15	1.482	0.26	2.31	Pale Amber	NR
1340	0.3	1.3	0.08	13.67	6.51	26.98	1.487	0.21	2.77	Shade	↓
1344	0.3	1.6	0.08	13.71	6.52	27.09	1.477	0.18	0.86	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1345		SAMPLING ENDED AT: 1358	
PUMP OR TUBING DEPTH IN WELL (feet): 14.0				TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))			DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	400	
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	400	
F	1	PE	500 mL	HNO3	NA	—	Metals	APP	300	
G	1	PE	250 mL	H2SO4	NA	—	Nutrients	APP	300	
H, I, J, K	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	300	
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

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

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

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-1R	SAMPLE ID: 20585 DATE: 1/18/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.78	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (15.7 feet - 5.78 feet) X 0.16 gallons/foot = 1.6 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.3	PURGING INITIATED AT: 1233	PURGING ENDED AT: 1303	TOTAL VOLUME PURGED (gallons): 2.4							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1253	1.6	1.6	0.08	6.78	6.85	25.37	0.570	0.20	2.92	Clear	None
1258	0.4	2.0	0.08	6.85	6.85	25.29	0.573	0.17	3.62	↓	↓
1303	0.4	2.4	0.08	6.94	6.85	25.27	0.575	0.17	2.78	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor, BP = Bladder Pump, ESP = Electric Submersible Pump, PP = Peristaltic Pump, O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1305		SAMPLING ENDED AT: 1334	
PUMP OR TUBING DEPTH IN WELL (feet): 7.3			TUBING MATERIAL CODE: PE & S		FIELD-FILTERED: Y <input checked="" type="radio"/> N <input type="radio"/>		FILTRATION EQUIPMENT TYPE: _____ μm		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="radio"/> N <input type="radio"/>			TUBING Y <input checked="" type="radio"/> N (replaced) <input type="radio"/>			DUPLICATE: Y <input checked="" type="radio"/> N <input type="radio"/>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	< 100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	< 100
K,F,A,E	1	PE	500 mL	HNO3	NA	—	Metals	APP	300
L,G,A,E	1	PE	250 mL	H2SO4	NA	—	Nutrients	APP	
M,H,H,O,P	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	
E,G,H,I,J	5	AG	1L	NA	NA	NA	8270 8081 8082	APP	
M	1	PE	250mL	ZnOAc-NaOH	NA	—	Sulfide	↓	
N	1	PE	250mL	NaOH	NA	—	Cyanide	↓	
REMARKS: Well depth measured 5/2010.									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

**15.5Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-8A	SAMPLE ID: 21453 DATE: 11/18/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 10.15	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (22.40 feet - 10.15 feet) X 0.16 gallons/foot = 1.0 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.2	PURGING INITIATED AT: 1132	PURGING ENDED AT: 1153	TOTAL VOLUME PURGED (gallons): 1.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/l) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1145	1.0	1.0	0.08	16.81	6.43	27.27	1.774	0.26	8.98	slt yellow	none
1149	0.3	1.3	0.08	16.81	6.44	27.18	1.782	0.22	8.51	sheen	↓
1153	0.3	1.6	0.08	16.81	6.44	27.15	1.781	0.21	7.98	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>	SAMPLING INITIATED AT: 1155	SAMPLING ENDED AT: 1205
PUMP OR TUBING DEPTH IN WELL (feet): 17.2	TUBING MATERIAL CODE: PE & S	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	<100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	<100
F	1	PE	500 mL	HNO3	NA	NA	Metals	APP	300
G	1	PE	250 mL	H2SO4	NA	NA	Nutrients	APP	300
<i>PE & S</i>	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	300

REMARKS:

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

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-9	SAMPLE ID: 4509 DATE: 11/18/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 16.40	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (23.58 feet - 16.40 feet) X 0.16 gallons/foot = 1.1 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.4	PURGING INITIATED AT: 1022	PURGING ENDED AT: 1038	TOTAL VOLUME PURGED (gallons): 1.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1032	1.1	1.1	0.11	16.80	6.59	28.97	2.029	0.35	0.45	clear	none
1035	0.3	1.4	0.11	16.80	6.58	28.75	2.032	0.26	0.41	green	↓
1038	0.3	1.7	0.11	16.80	6.60	28.72	2.028	0.25	0.39	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>	SAMPLING INITIATED AT: 1040	SAMPLING ENDED AT: 1057
PUMP OR TUBING DEPTH IN WELL (feet): 17.40	TUBING MATERIAL CODE: PE & S	FIELD-FILTERED: Y (N) FILTER SIZE: _____ μm Filtration Equipment Type:	
FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced))	DUPLICATE: Y (N) N		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	2100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	400
F	1	PE	500 mL	HNO3	NA	7.2	Metals	APP	400
G	1	PE	250 mL	H2SO4	NA	7.2	Nutrients	APP	400
At 3 ft	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	400

REMARKS:

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

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-18	SAMPLE ID: 23034 DATE: 11/21/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 15.1 feet to 25.1 feet	STATIC DEPTH TO WATER (feet): 21.44	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (25.6 feet - 21.44 feet) X 0.16 gallons/foot = 0.7 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 0930	PURGING ENDED AT: 1006	TOTAL VOLUME PURGED (gallons): 1.1							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0954	0.7	0.7	0.03	21.63	27.77	6.59	2.237	0.30	4.37	cloudy tan	none
1000	0.2	0.9	0.03	21.64	27.84	6.58	2.239	0.31	5.82	↓	↓
1006	0.2	1.1	0.03	21.67	27.95	6.58	2.239	0.26	5.16	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1000		SAMPLING ENDED AT: 1039		
PUMP OR TUBING DEPTH IN WELL (feet): 22.5				TUBING MATERIAL CODE: PE-S-AE				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
A,B,C	3	CG	40 mL	HCl	NA	NA	8260		ESP		100	
D,E	2	CG	40 mL	NA	NA	NA	8011		ESP		↓	
F	1	PE	500 mL	HNO3	NA	—	Metals		ESP APP		↓	
G	1	PE	250 mL	H2SO4	NA	—	Nutrients		APP		↓	
AE, SH	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics		APP		↓	
REMARKS:												
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-15	SAMPLE ID: 23031 DATE: 11/21/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.77	PURGE PUMP TYPE OR BAILER: ESP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.5 feet - 24.77 feet) X 0.16 gallons/foot = 0.9 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.3	PURGING INITIATED AT: 1206	PURGING ENDED AT: 1154	TOTAL VOLUME PURGED (gallons): 1.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1144	0.9	0.9	0.05	25.16	6.69	28.23	4.110	0.15	6.18	IND. AMBER SHEET	NONE
1149	0.3	1.2	0.05	25.18	6.67	28.19	4.116	0.13	7.81		
1154	0.3	1.5	0.05	25.18	6.65	28.07	4.119	0.12	9.34	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>	SAMPLING INITIATED AT: 1155	SAMPLING ENDED AT: 1251
PUMP OR TUBING DEPTH IN WELL (feet): 26.3	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N) (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	~200
D,E	2	CG	40 mL	NA	NA	NA	8011	ESP	
KFAE	1	PE	500 mL	HNO3	NA	NA	Metals	ESPAPP	
LOAE	1	PE	250 mL	H2SO4	NA	NA	Nutrients	APP	
OTAP	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	
F,G,H,I,J	5	AG	1L	NA	NA	NA	8270, 8081, 8082		
REMARKS:		PE	250mL	ZnDCl-DaOH	NA	NA	8151, 8111		
		PE	250mL	NaOH	DA	DA	Cyanide		

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

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

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-15	SAMPLE ID: 23031
DATE: 12/10/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 25.33	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.5 feet - 25.33 feet) X 0.16 gallons/foot = 0.8 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20.3	PURGING INITIATED AT: 1120	PURGING ENDED AT: 1144	TOTAL VOLUME PURGED (gallons): 1.2							
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1120	0.8	0.8	0.05	20.3	6.71	27.02	4.025	0.41	7.98	pale yellow	none
1140	0.2	1.0	0.05	25.8	6.71	27.10	4.014	0.45	5.09	clear	↓
1144	0.2	1.2	0.05	↓	6.71	27.19	4.018	0.32	3.25	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>(Alison Eggleston)</i>			SAMPLING INITIATED AT: 1145		SAMPLING ENDED AT: 1150		
PUMP OR TUBING DEPTH IN WELL (feet): 26.3				TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP (Y) N				TUBING Y (N (replaced))			DUPLICATE: Y (N) (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
	1	AG	1 L	NA	NA	NA	8270		ESP	200	
REMARKS: <i>re-sample, previous sample out of hold at laboratory</i>											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-16	SAMPLE ID: 23032
DATE: 12/16/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 25.69	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.3 feet - 25.69 feet) X 0.16 gallons/foot = 0.7 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.7	PURGING INITIATED AT: 1015	PURGING ENDED AT: 1037	TOTAL VOLUME PURGED (gallons): 1.1							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1029	0.7	0.7	0.05	26.7	6.38	26.23	2.241	0.22	2.16	mod. amber	none
1033	0.2	0.9	0.05	26.7	6.38	26.34	2.236	0.21	2.46	Shoan	
1037	0.2	1.1	0.05	↓	6.39	26.42	2.235	0.17	2.67	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1038		SAMPLING ENDED AT: 1043		
PUMP OR TUBING DEPTH IN WELL (feet): 26.7				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm				
FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced))				DUPLICATE: Y (N)								
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
	1	AG	1 L	NA	NA	NA	8270		ESP		200	
REMARKS: Resample, previous sample out of hold at laboratory												

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

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

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



Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668

January 10, 2014

Mr. Cesar Rodriquez
Sarasota County
1255 T. Mabry Carlton Parkway
Venice, FL 34292

RE: Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Dear Mr. Rodriquez:

Enclosed are the analytical results for sample(s) received by the laboratory between November 08, 2013 and December 17, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Bo Garcia for
Joe Vondrick
joe.vondrick@pacelabs.com
Project Manager

Enclosures

cc: Ms. Heather Bryen, Sarasota County
Finance Dept., Sarasota County



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Health and Social Services
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland Department of the Environment
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236
Montana Certification #: Cert 0074
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Department of Health and Environmental Control
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35115110001	CW-16	Water	11/07/13 13:31	11/08/13 03:35
35115110002	CW-20	Water	11/07/13 10:32	11/08/13 03:35
35115110003	Field Blank ppump	Water	11/07/13 09:20	11/08/13 03:35
35115110004	CW-19	Water	11/07/13 11:52	11/08/13 03:35
35115110005	Trip Blank #4	Water	11/07/13 00:00	11/08/13 03:35
35115110006	CW-8A	Water	11/08/13 13:08	11/09/13 01:25
35115110007	CW-9	Water	11/08/13 12:16	11/09/13 01:25
35115110008	CW-10R	Water	11/08/13 11:28	11/09/13 01:25
35115110009	CW-15	Water	11/08/13 10:00	11/09/13 01:25
35115110010	Trip Blank #1	Water	11/07/13 08:00	11/09/13 01:25
35115110011	Trip Blank #2	Water	11/07/13 08:00	11/08/13 03:35
35115110012	Trip Blank #3	Water	11/07/13 08:00	11/08/13 03:35
35115110013	Trip Blank #5	Water	11/08/13 08:00	11/09/13 01:25
35115110014	MW-20	Water	11/14/13 09:38	11/15/13 03:50
35115110015	Trip Blank #6	Water	11/14/13 00:00	11/15/13 03:50
35115110016	MW-19	Water	11/14/13 11:44	11/15/13 03:50
35115110017	Trip Blank #7	Water	11/14/13 00:00	11/15/13 03:50
35115110018	MW-10R	Water	11/14/13 13:45	11/15/13 03:50
35115110019	Trip Blank #8	Water	11/14/13 00:00	11/15/13 03:50
35115110020	MW8-A	Water	11/18/13 11:55	11/19/13 03:45
35115110021	MW-9	Water	11/18/13 10:40	11/19/13 03:45
35115110022	Trip blank #9	Water	11/18/13 08:00	11/19/13 03:45
35115110023	MW-1R	Water	11/18/13 13:05	11/19/13 03:45
35115110024	Trip blank #10	Water	11/18/13 08:00	11/19/13 03:45
35115110025	F Blank Sump Pump	Water	11/20/13 13:15	11/21/13 03:50
35115110026	Trip Blank #13	Water	11/20/13 13:15	11/21/13 03:50
35115110027	MW-16	Water	11/20/13 11:45	11/21/13 03:50
35115110028	Trip Blank #12	Water	11/20/13 11:45	11/21/13 03:50
35115110029	MW-17	Water	11/20/13 10:13	11/21/13 03:50
35115110030	Trip Blank #11	Water	11/20/13 10:13	11/21/13 03:50
35115110031	MW-18	Water	11/21/13 10:08	11/22/13 03:45
35115110032	Trip blank #15	Water	11/21/13 00:00	11/22/13 03:45
35115110033	MW-15	Water	11/21/13 11:55	11/22/13 03:45
35115110034	Trip blank #14	Water	11/21/13 00:00	11/22/13 03:45
35115110035	MW-15rs	Water	12/16/13 11:45	12/17/13 03:30
35115110036	MW-16rs	Water	12/16/13 10:38	12/17/13 03:30
35115110037	Sump Pump Equip Blank121613	Water	12/16/13 12:05	12/17/13 03:30

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory		
35115110001	CW-16	EPA 8011	IRL	2	PASI-O		
		EPA 8081	JLG	24	PASI-O		
		EPA 8082	JLG	9	PASI-O		
		EPA 8141	WFH	7	PASI-O		
		EPA 8151	LJM	6	PASI-O		
		EPA 6010	JTJ	18	PASI-O		
		EPA 6020	HEA	2	PASI-O		
		EPA 7470	HEA	1	PASI-O		
		EPA 8270	EAO	109	PASI-O		
		EPA 8260	SK	61	PASI-O		
		SM 2540C	WMW	1	PASI-O		
		SM 4500-S2F	AGS	1	PASI-O		
		EPA 300.0	JNZ	1	PASI-O		
		EPA 300.0	JNZ	2	PASI-O		
		EPA 335.4	SOA	1	PASI-O		
		EPA 350.1	ADC	1	PASI-O		
		35115110002	CW-20	EPA 8011	IRL	2	PASI-O
				EPA 8081	JLG	24	PASI-O
				EPA 8082	JLG	9	PASI-O
EPA 8141	WFH			7	PASI-O		
EPA 8151	LJM			6	PASI-O		
EPA 6010	JTJ			18	PASI-O		
EPA 6020	HEA			2	PASI-O		
EPA 7470	HEA			1	PASI-O		
EPA 8270	EAO			109	PASI-O		
EPA 8260	SK			61	PASI-O		
SM 2540C	WMW			1	PASI-O		
SM 4500-S2F	AGS			1	PASI-O		
EPA 300.0	JNZ			1	PASI-O		
EPA 300.0	JNZ			2	PASI-O		
EPA 335.4	SOA			1	PASI-O		
EPA 350.1	ADC			1	PASI-O		
35115110003	Field Blank ppump			EPA 8011	IRL	2	PASI-O
				EPA 8081	JLG	24	PASI-O
				EPA 8082	JLG	9	PASI-O
		EPA 8141	WFH	7	PASI-O		
		EPA 8151	LJM	6	PASI-O		

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	JTJ	21	PASI-O
		EPA 6020	HEA	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8270	EAO	109	PASI-O
		EPA 8260	SK	61	PASI-O
		SM 2320B	AGS	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 4500-S2F	AGS	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
		EPA 300.0	JNZ	2	PASI-O
		EPA 335.4	SOA	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110004	CW-19	EPA 8011	IRL	2	PASI-O
		EPA 8081	JLG	24	PASI-O
		EPA 8082	JLG	9	PASI-O
		EPA 8141	WFH	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	JTJ	18	PASI-O
		EPA 6020	HEA	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8270	EAO	109	PASI-O
		EPA 8260	SK	61	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 4500-S2F	AGS	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
		EPA 300.0	JNZ	2	PASI-O
		EPA 335.4	SOA	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110005	Trip Blank #4	EPA 8260	JLR	61	PASI-O
35115110006	CW-8A	EPA 6010	TAP	2	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110007	CW-9	EPA 6010	TAP	2	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110008	CW-10R	EPA 6010	TAP	2	PASI-O
		SM 2540C	WMW	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory		
35115110009	CW-15	EPA 350.1	ADC	1	PASI-O		
		EPA 8011	IRL	2	PASI-O		
		EPA 8081	JLG	24	PASI-O		
		EPA 8082	JLG	9	PASI-O		
		EPA 8141	WFH	7	PASI-O		
		EPA 8151	LJM	6	PASI-O		
		EPA 6010	JTJ, TAP	18	PASI-O		
		EPA 6020	HEA	2	PASI-O		
		EPA 7470	HEA	1	PASI-O		
		EPA 8270	EAO	109	PASI-O		
		EPA 8260	JLR	61	PASI-O		
		SM 2540C	WMW	1	PASI-O		
		SM 4500-S2F	AGS	1	PASI-O		
		EPA 300.0	AIS	1	PASI-O		
		EPA 300.0	AIS	2	PASI-O		
		EPA 335.4	SOA	1	PASI-O		
		EPA 350.1	ADC	1	PASI-O		
		35115110010	Trip Blank #1	EPA 8260	JLR	61	PASI-O
		35115110011	Trip Blank #2	EPA 8260	JLR	61	PASI-O
		35115110012	Trip Blank #3	EPA 8260	JLR	61	PASI-O
35115110013	Trip Blank #5	EPA 8260	SK	61	PASI-O		
35115110014	MW-20	EPA 8011	IRL	2	PASI-O		
		EPA 8081	JLG	24	PASI-O		
		EPA 8082	JLG	9	PASI-O		
		EPA 8141	WFH	7	PASI-O		
		EPA 8151	LJM	6	PASI-O		
		EPA 6010	CRT	21	PASI-O		
		EPA 6020	HEA	2	PASI-O		
		EPA 7470	DRS	1	PASI-O		
		EPA 8270	TWB	109	PASI-O		
		EPA 8260	SK	61	PASI-O		
		SM 2320B	LJJ	3	PASI-O		
		SM 2540C	WMW	1	PASI-O		
		SM 4500-S2F	AGS	1	PASI-O		
		EPA 300.0	JNZ	1	PASI-O		
EPA 300.0	JNZ	2	PASI-O				
EPA 335.4	ADC	1	PASI-O				

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory		
35115110015	Trip Blank #6	EPA 350.1	ADC	1	PASI-O		
		EPA 8260	SK	61	PASI-O		
		35115110016	MW-19	EPA 8011	IRL	2	PASI-O
				EPA 8081	JLG	24	PASI-O
		EPA 8082	JLG	9	PASI-O		
		EPA 8141	WFH	7	PASI-O		
		EPA 8151	LJM	6	PASI-O		
		EPA 6010	CRT, TAP	21	PASI-O		
		EPA 6020	HEA	2	PASI-O		
		EPA 7470	DRS	1	PASI-O		
		EPA 8270	TWB	110	PASI-O		
		EPA 8260	SK	61	PASI-O		
		SM 2320B	LJJ	3	PASI-O		
		SM 2540C	WMW	1	PASI-O		
		SM 4500-S2F	AGS	1	PASI-O		
		EPA 300.0	JNZ	1	PASI-O		
		EPA 300.0	JNZ	2	PASI-O		
		EPA 335.4	ADC	1	PASI-O		
35115110017	Trip Blank #7	EPA 350.1	ADC	1	PASI-O		
		EPA 8260	SK	61	PASI-O		
35115110018	MW-10R	EPA 8011	IRL	2	PASI-O		
		EPA 6010	CRT, TAP	21	PASI-O		
		EPA 6020	HEA	2	PASI-O		
		EPA 7470	DRS	1	PASI-O		
		EPA 8260	SK	63	PASI-O		
		SM 2320B	LJJ	3	PASI-O		
		SM 2540C	WMW	1	PASI-O		
		EPA 300.0	JNZ	1	PASI-O		
		EPA 300.0	JNZ	2	PASI-O		
		EPA 350.1	ADC	1	PASI-O		
		35115110019	Trip Blank #8	EPA 8260	SK	63	PASI-O
				35115110020	MW8-A	EPA 8011	IRL
EPA 6010	CRT	20	PASI-O				
EPA 6020	DRS	2	PASI-O				
EPA 7470	DRS	1	PASI-O				
EPA 8260	SK	48	PASI-O				
SM 2320B	LJJ	3	PASI-O				

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35115110021	MW-9	SM 2540C	WMW	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
		EPA 300.0	JNZ	2	PASI-O
		EPA 350.1	ADC	1	PASI-O
		EPA 8011	IRL	2	PASI-O
		EPA 6010	CRT	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2320B	LJJ	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
		EPA 300.0	AIS	2	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110022	Trip blank #9	EPA 8260	SK	48	PASI-O
35115110023	MW-1R	EPA 8011	IRL	2	PASI-O
		EPA 8081	JLG	24	PASI-O
		EPA 8082	JLG	9	PASI-O
		EPA 8141	WFH	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	CRT	21	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	TWB	109	PASI-O
		EPA 8260	SK	61	PASI-O
		SM 2320B	LJJ	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 4500-S2F	AGS	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
EPA 300.0	JNZ	2	PASI-O		
EPA 335.4	ADC	1	PASI-O		
EPA 350.1	ADC	1	PASI-O		
35115110024	Trip blank #10	EPA 8260	SK	61	PASI-O
35115110025	F Blank Sump Pump	EPA 8011	IRL	2	PASI-O
		EPA 8081	JLG, JTJ	24	PASI-O
		EPA 8082	JLG	9	PASI-O
		EPA 8141	WFH	7	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	21	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8260	SK	61	PASI-O
		SM 2320B	AIS	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 4500-S2F	AGS	1	PASI-O
		EPA 300.0	SOA	1	PASI-O
		EPA 300.0	SOA	2	PASI-O
		EPA 335.4	ADC	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110026	Trip Blank #13	EPA 8260	SK	61	PASI-O
35115110027	MW-16	EPA 8011	IRL	2	PASI-O
		EPA 8081	JTJ	24	PASI-O
		EPA 8082	JLG	9	PASI-O
		EPA 8141	WFH	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	21	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8260	SK	61	PASI-O
		SM 2320B	AIS	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 4500-S2F	AGS	1	PASI-O
		EPA 300.0	SOA	1	PASI-O
		EPA 300.0	AIS, SOA	2	PASI-O
		EPA 335.4	ADC	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110028	Trip Blank #12	EPA 8260	SK	61	PASI-O
35115110029	MW-17	EPA 8011	IRL	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2320B	AGS	3	PASI-O
		SM 2540C	WMW	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 300.0	SOA	1	PASI-O
		EPA 300.0	AIS	2	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110030	Trip Blank #11	EPA 8260	SK	48	PASI-O
35115110031	MW-18	EPA 8011	IRL	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2320B	AGS	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
		EPA 300.0	JNZ	2	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110032	Trip blank #15	EPA 8260	SK	48	PASI-O
35115110033	MW-15	EPA 8011	IRL	2	PASI-O
		EPA 8081	JLG, JTJ	24	PASI-O
		EPA 8082	JLG	9	PASI-O
		EPA 8141	WFH	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	21	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	HEA	1	PASI-O
		EPA 8260	SK	61	PASI-O
		SM 2320B	AGS	3	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 4500-S2F	AGS	1	PASI-O
		EPA 300.0	JNZ	1	PASI-O
		EPA 300.0	JNZ	2	PASI-O
		EPA 335.4	ADC	1	PASI-O
		EPA 350.1	ADC	1	PASI-O
35115110034	Trip blank #14	EPA 8260	SK	61	PASI-O
35115110035	MW-15rs	EPA 8270	EAO	109	PASI-O
35115110036	MW-16rs	EPA 8270	EAO	109	PASI-O
35115110037	Sump Pump Equip Blank121613	EPA 8270	EAO	109	PASI-O

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-16 Lab ID: 35115110001 Collected: 11/07/13 13:31 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.34	Std. Units			1		11/07/13 13:31		
Field Temperature	26.98	deg C			1		11/07/13 13:31		
Field Specific Conductance	2038	umhos/cm			1		11/07/13 13:31		
Oxygen, Dissolved	0.17	mg/L			1		11/07/13 13:31	7782-44-7	
Turbidity	1.43	NTU			1		11/07/13 13:31		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.021	0.0050	1	11/08/13 23:19	11/10/13 07:41	96-12-8	
1,2-Dibromoethane (EDB)	0.0064U	ug/L	0.010	0.0064	1	11/08/13 23:19	11/10/13 07:41	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00052U	ug/L	0.010	0.00052	1	11/11/13 17:00	11/12/13 19:52	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	11/11/13 17:00	11/12/13 19:52	319-84-6	
beta-BHC	0.00052U	ug/L	0.010	0.00052	1	11/11/13 17:00	11/12/13 19:52	319-85-7	
delta-BHC	0.00042U	ug/L	0.010	0.00042	1	11/11/13 17:00	11/12/13 19:52	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	11/11/13 17:00	11/12/13 19:52	58-89-9	
Chlordane (Technical)	0.084U	ug/L	0.52	0.084	1	11/11/13 17:00	11/12/13 19:52	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	11/11/13 17:00	11/12/13 19:52	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.010	0.0020	1	11/11/13 17:00	11/12/13 19:52	72-54-8	
4,4'-DDE	0.00094U	ug/L	0.010	0.00094	1	11/11/13 17:00	11/12/13 19:52	72-55-9	
4,4'-DDT	0.0038U	ug/L	0.010	0.0038	1	11/11/13 17:00	11/12/13 19:52	50-29-3	
Dieldrin	0.00052U	ug/L	0.010	0.00052	1	11/11/13 17:00	11/12/13 19:52	60-57-1	
Endosulfan I	0.00073U	ug/L	0.010	0.00073	1	11/11/13 17:00	11/12/13 19:52	959-98-8	
Endosulfan II	0.00073U	ug/L	0.010	0.00073	1	11/11/13 17:00	11/12/13 19:52	33213-65-9	
Endosulfan sulfate	0.00063U	ug/L	0.010	0.00063	1	11/11/13 17:00	11/12/13 19:52	1031-07-8	
Endrin	0.0018U	ug/L	0.010	0.0018	1	11/11/13 17:00	11/12/13 19:52	72-20-8	
Endrin aldehyde	0.0074U	ug/L	0.010	0.0074	1	11/11/13 17:00	11/12/13 19:52	7421-93-4	
Heptachlor	0.0016U	ug/L	0.010	0.0016	1	11/11/13 17:00	11/12/13 19:52	76-44-8	
Heptachlor epoxide	0.00042U	ug/L	0.010	0.00042	1	11/11/13 17:00	11/12/13 19:52	1024-57-3	
Kepone	0.19U	ug/L	10.4	0.19	1	11/11/13 17:00	11/12/13 19:52	143-50-0	
Methoxychlor	0.0073U	ug/L	0.010	0.0073	1	11/11/13 17:00	11/12/13 19:52	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.10	0.016	1	11/11/13 17:00	11/12/13 19:52	82-68-8	
Toxaphene	0.30U	ug/L	0.52	0.30	1	11/11/13 17:00	11/12/13 19:52	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	65 %		66.5-120.3		1	11/11/13 17:00	11/12/13 19:52	877-09-8	P2,S7
Decachlorobiphenyl (S)	37 %		41.7-109.1		1	11/11/13 17:00	11/12/13 19:52	2051-24-3	P2,S7
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.084U	ug/L	0.52	0.084	1	11/11/13 17:00	11/13/13 22:47	12674-11-2	
PCB-1221 (Aroclor 1221)	0.085U	ug/L	0.52	0.085	1	11/11/13 17:00	11/13/13 22:47	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.52	0.12	1	11/11/13 17:00	11/13/13 22:47	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.52	0.13	1	11/11/13 17:00	11/13/13 22:47	53469-21-9	
PCB-1248 (Aroclor 1248)	0.29U	ug/L	0.52	0.29	1	11/11/13 17:00	11/13/13 22:47	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.52	0.15	1	11/11/13 17:00	11/13/13 22:47	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-16 **Lab ID: 35115110001** Collected: 11/07/13 13:31 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.52	0.11	1	11/11/13 17:00	11/13/13 22:47	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	88 %		48-111		1	11/11/13 17:00	11/13/13 22:47	877-09-8	
Decachlorobiphenyl (S)	45 %		63-121		1	11/11/13 17:00	11/13/13 22:47	2051-24-3	P2, S7
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.51	0.24	1	11/12/13 23:00	11/21/13 06:50	60-51-5	
Disulfoton	0.26U	ug/L	0.51	0.26	1	11/12/13 23:00	11/21/13 06:50	298-04-4	
Famphur	0.30U	ug/L	0.51	0.30	1	11/12/13 23:00	11/21/13 06:50	52-85-7	
Methyl parathion	0.27U	ug/L	0.51	0.27	1	11/12/13 23:00	11/21/13 06:50	298-00-0	
Parathion (Ethyl parathion)	0.48U	ug/L	1.0	0.48	1	11/12/13 23:00	11/21/13 06:50	56-38-2	
Phorate	0.43U	ug/L	1.0	0.43	1	11/12/13 23:00	11/21/13 06:50	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	63 %		34.2-122		1	11/12/13 23:00	11/21/13 06:50		
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	11/13/13 08:30	11/15/13 17:08	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	11/13/13 08:30	11/15/13 17:08	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	11/13/13 08:30	11/15/13 17:08	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	11/13/13 08:30	11/15/13 17:08	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	11/13/13 08:30	11/15/13 17:08	93-72-1	
Surrogates									
2,4-DCAA (S)	83 %		42-142		1	11/13/13 08:30	11/15/13 17:08	19719-28-9	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	153	ug/L	100	50.0	1	11/09/13 11:50	11/10/13 19:30	7429-90-5	
Arsenic	13.8	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:30	7440-38-2	
Barium	124	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:30	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:30	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:30	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:30	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:30	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:30	7440-50-8	
Iron	84700	ug/L	40.0	20.0	1	11/09/13 11:50	11/10/13 19:30	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:30	7439-92-1	
Manganese	38.2	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:30	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:30	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/09/13 11:50	11/10/13 19:30	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:30	7440-22-4	
Sodium	87.2	mg/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:30	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/09/13 11:50	11/10/13 19:30	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:30	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/09/13 11:50	11/10/13 19:30	7440-66-6	
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:04	7440-36-0	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: CW-16 Lab ID: 35115110001 Collected: 11/07/13 13:31 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Thallium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:04	7440-28-0	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/12/13 10:35	11/13/13 14:11	7439-97-6	
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.90U	ug/L	5.3	0.90	1	11/11/13 07:30	11/15/13 10:57	83-32-9	
Acenaphthylene	1.0U	ug/L	5.3	1.0	1	11/11/13 07:30	11/15/13 10:57	208-96-8	
Acetophenone	1.5U	ug/L	5.3	1.5	1	11/11/13 07:30	11/15/13 10:57	98-86-2	
2-Acetylaminofluorene	2.5U	ug/L	5.3	2.5	1	11/11/13 07:30	11/15/13 10:57	53-96-3	
4-Aminobiphenyl	0.36U	ug/L	5.3	0.36	1	11/11/13 07:30	11/15/13 10:57	92-67-1	J(M1), J(R1)
Anthracene	0.63U	ug/L	5.3	0.63	1	11/11/13 07:30	11/15/13 10:57	120-12-7	
Benzo(a)anthracene	0.66U	ug/L	5.3	0.66	1	11/11/13 07:30	11/15/13 10:57	56-55-3	
Benzo(a)pyrene	0.61U	ug/L	1.1	0.61	1	11/11/13 07:30	11/15/13 10:57	50-32-8	
Benzo(b)fluoranthene	0.65U	ug/L	2.1	0.65	1	11/11/13 07:30	11/15/13 10:57	205-99-2	
Benzo(g,h,i)perylene	0.71U	ug/L	5.3	0.71	1	11/11/13 07:30	11/15/13 10:57	191-24-2	
Benzo(k)fluoranthene	0.54U	ug/L	4.2	0.54	1	11/11/13 07:30	11/15/13 10:57	207-08-9	
Benzyl alcohol	0.30U	ug/L	5.3	0.30	1	11/11/13 07:30	11/15/13 10:57	100-51-6	
4-Bromophenylphenyl ether	0.70U	ug/L	5.3	0.70	1	11/11/13 07:30	11/15/13 10:57	101-55-3	
Butylbenzylphthalate	0.76U	ug/L	5.3	0.76	1	11/11/13 07:30	11/15/13 10:57	85-68-7	
4-Chloro-3-methylphenol	0.65U	ug/L	21.0	0.65	1	11/11/13 07:30	11/15/13 10:57	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.3	1.3	1	11/11/13 07:30	11/15/13 10:57	106-47-8	
bis(2-Chloroethoxy)methane	3.1U	ug/L	5.3	3.1	1	11/11/13 07:30	11/15/13 10:57	111-91-1	
bis(2-Chloroethyl) ether	0.79U	ug/L	4.2	0.79	1	11/11/13 07:30	11/15/13 10:57	111-44-4	
bis(2-Chloroisopropyl) ether	0.77U	ug/L	5.3	0.77	1	11/11/13 07:30	11/15/13 10:57	108-60-1	
2-Chloronaphthalene	0.84U	ug/L	5.3	0.84	1	11/11/13 07:30	11/15/13 10:57	91-58-7	
2-Chlorophenol	0.71U	ug/L	5.3	0.71	1	11/11/13 07:30	11/15/13 10:57	95-57-8	
4-Chlorophenylphenyl ether	0.66U	ug/L	5.3	0.66	1	11/11/13 07:30	11/15/13 10:57	7005-72-3	
Chrysene	0.39U	ug/L	5.3	0.39	1	11/11/13 07:30	11/15/13 10:57	218-01-9	
Diallate	0.34U	ug/L	5.3	0.34	1	11/11/13 07:30	11/15/13 10:57	2303-16-4	
Dibenz(a,h)anthracene	0.68U	ug/L	2.1	0.68	1	11/11/13 07:30	11/15/13 10:57	53-70-3	
Dibenzofuran	0.70U	ug/L	5.3	0.70	1	11/11/13 07:30	11/15/13 10:57	132-64-9	
1,2-Dichlorobenzene	0.71U	ug/L	5.3	0.71	1	11/11/13 07:30	11/15/13 10:57	95-50-1	
1,3-Dichlorobenzene	0.80U	ug/L	5.3	0.80	1	11/11/13 07:30	11/15/13 10:57	541-73-1	
1,4-Dichlorobenzene	0.81U	ug/L	5.3	0.81	1	11/11/13 07:30	11/15/13 10:57	106-46-7	
3,3'-Dichlorobenzidine	0.72U	ug/L	10.5	0.72	1	11/11/13 07:30	11/15/13 10:57	91-94-1	
2,4-Dichlorophenol	0.59U	ug/L	2.1	0.59	1	11/11/13 07:30	11/15/13 10:57	120-83-2	
2,6-Dichlorophenol	0.40U	ug/L	4.2	0.40	1	11/11/13 07:30	11/15/13 10:57	87-65-0	
Diethylphthalate	0.54U	ug/L	5.3	0.54	1	11/11/13 07:30	11/15/13 10:57	84-66-2	
P-Dimethylaminoazobenzene	0.32U	ug/L	5.3	0.32	1	11/11/13 07:30	11/15/13 10:57	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	0.70U	ug/L	5.3	0.70	1	11/11/13 07:30	11/15/13 10:57	57-97-6	
3,3'-Dimethylbenzidine	0.64U	ug/L	10.5	0.64	1	11/11/13 07:30	11/15/13 10:57	119-93-7	J(M1)
2,4-Dimethylphenol	1.7U	ug/L	5.3	1.7	1	11/11/13 07:30	11/15/13 10:57	105-67-9	
a,a-Dimethylphenylethylamine	10.5U	ug/L	21.0	10.5	1	11/11/13 07:30	11/15/13 10:57	122-09-8	
Dimethylphthalate	0.67U	ug/L	5.3	0.67	1	11/11/13 07:30	11/15/13 10:57	131-11-3	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-16 Lab ID: 35115110001 Collected: 11/07/13 13:31 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-butylphthalate	0.43U	ug/L	5.3	0.43	1	11/11/13 07:30	11/15/13 10:57	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	21.0	1.4	1	11/11/13 07:30	11/15/13 10:57	534-52-1	N2
1,2-Dinitrobenzene	0.34U	ug/L	5.3	0.34	1	11/11/13 07:30	11/15/13 10:57	528-29-0	
1,3-Dinitrobenzene	0.31U	ug/L	8.4	0.31	1	11/11/13 07:30	11/15/13 10:57	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	21.0	1.6	1	11/11/13 07:30	11/15/13 10:57	51-28-5	
2,4-Dinitrotoluene	0.56U	ug/L	2.1	0.56	1	11/11/13 07:30	11/15/13 10:57	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.1	1.3	1	11/11/13 07:30	11/15/13 10:57	606-20-2	N2
Di-n-octylphthalate	0.95U	ug/L	5.3	0.95	1	11/11/13 07:30	11/15/13 10:57	117-84-0	
bis(2-Ethylhexyl)phthalate	0.84U	ug/L	5.3	0.84	1	11/11/13 07:30	11/15/13 10:57	117-81-7	
Ethyl methanesulfonate	0.40U	ug/L	5.3	0.40	1	11/11/13 07:30	11/15/13 10:57	62-50-0	
Fluoranthene	0.57U	ug/L	5.3	0.57	1	11/11/13 07:30	11/15/13 10:57	206-44-0	
Fluorene	0.59U	ug/L	5.3	0.59	1	11/11/13 07:30	11/15/13 10:57	86-73-7	
Hexachlorobenzene	0.84U	ug/L	1.1	0.84	1	11/11/13 07:30	11/15/13 10:57	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.3	1.3	1	11/11/13 07:30	11/15/13 10:57	77-47-4	
Hexachloroethane	0.75U	ug/L	5.3	0.75	1	11/11/13 07:30	11/15/13 10:57	67-72-1	
Hexachloropropene	0.39U	ug/L	5.3	0.39	1	11/11/13 07:30	11/15/13 10:57	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.77U	ug/L	2.1	0.77	1	11/11/13 07:30	11/15/13 10:57	193-39-5	
Isodrin	0.32U	ug/L	5.3	0.32	1	11/11/13 07:30	11/15/13 10:57	465-73-6	
Isophorone	0.77U	ug/L	5.3	0.77	1	11/11/13 07:30	11/15/13 10:57	78-59-1	
Isosafrole	0.30U	ug/L	5.3	0.30	1	11/11/13 07:30	11/15/13 10:57	120-58-1	
Methapyrilene	1.0U	ug/L	5.3	1.0	1	11/11/13 07:30	11/15/13 10:57	91-80-5	J(M1)
3-Methylcholanthrene	0.30U	ug/L	5.3	0.30	1	11/11/13 07:30	11/15/13 10:57	56-49-5	
Methyl methanesulfonate	0.11U	ug/L	5.3	0.11	1	11/11/13 07:30	11/15/13 10:57	66-27-3	
1-Methylnaphthalene	1.1U	ug/L	5.3	1.1	1	11/11/13 07:30	11/15/13 10:57	90-12-0	N2
2-Methylnaphthalene	1.0U	ug/L	5.3	1.0	1	11/11/13 07:30	11/15/13 10:57	91-57-6	
2-Methylphenol(o-Cresol)	0.77U	ug/L	5.3	0.77	1	11/11/13 07:30	11/15/13 10:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.69U	ug/L	10.5	0.69	1	11/11/13 07:30	11/15/13 10:57		
1-Naphthylamine	0.70U	ug/L	5.3	0.70	1	11/11/13 07:30	11/15/13 10:57	134-32-7	J(M1)
2-Naphthylamine	0.72U	ug/L	5.3	0.72	1	11/11/13 07:30	11/15/13 10:57	91-59-8	J(M1), J(R1)
Naphthalene	0.82U	ug/L	5.3	0.82	1	11/11/13 07:30	11/15/13 10:57	91-20-3	
1,4-Naphthoquinone	0.32U	ug/L	5.3	0.32	1	11/11/13 07:30	11/15/13 10:57	130-15-4	
2-Nitroaniline	0.63U	ug/L	5.3	0.63	1	11/11/13 07:30	11/15/13 10:57	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.3	1.0	1	11/11/13 07:30	11/15/13 10:57	99-09-2	
4-Nitroaniline	0.72U	ug/L	4.2	0.72	1	11/11/13 07:30	11/15/13 10:57	100-01-6	
Nitrobenzene	1.1U	ug/L	4.2	1.1	1	11/11/13 07:30	11/15/13 10:57	98-95-3	
2-Nitrophenol	0.85U	ug/L	5.3	0.85	1	11/11/13 07:30	11/15/13 10:57	88-75-5	
4-Nitrophenol	1.1U	ug/L	21.0	1.1	1	11/11/13 07:30	11/15/13 10:57	100-02-7	
5-Nitro-o-toluidine	0.38U	ug/L	5.3	0.38	1	11/11/13 07:30	11/15/13 10:57	99-55-8	
N-Nitrosodiethylamine	0.40U	ug/L	4.2	0.40	1	11/11/13 07:30	11/15/13 10:57	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.1	1.0	1	11/11/13 07:30	11/15/13 10:57	62-75-9	
N-Nitroso-di-n-butylamine	1.2U	ug/L	4.2	1.2	1	11/11/13 07:30	11/15/13 10:57	924-16-3	
N-Nitroso-di-n-propylamine	0.99U	ug/L	4.2	0.99	1	11/11/13 07:30	11/15/13 10:57	621-64-7	
N-Nitrosodiphenylamine	0.53U	ug/L	5.3	0.53	1	11/11/13 07:30	11/15/13 10:57	86-30-6	
N-Nitrosomethylethylamine	0.51U	ug/L	5.3	0.51	1	11/11/13 07:30	11/15/13 10:57	10595-95-6	
N-Nitrosopiperidine	0.38U	ug/L	5.3	0.38	1	11/11/13 07:30	11/15/13 10:57	100-75-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-16 **Lab ID: 35115110001** Collected: 11/07/13 13:31 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
N-Nitrosopyrrolidine	0.33U	ug/L	5.3	0.33	1	11/11/13 07:30	11/15/13 10:57	930-55-2	
O,O,O-Triethylphosphorothioate	0.12U	ug/L	5.3	0.12	1	11/11/13 07:30	11/15/13 10:57	126-68-1	
Pentachlorobenzene	0.27U	ug/L	5.3	0.27	1	11/11/13 07:30	11/15/13 10:57	608-93-5	
Pentachlorophenol	0.69U	ug/L	21.0	0.69	1	11/11/13 07:30	11/15/13 10:57	87-86-5	
Phenacetin	0.16U	ug/L	5.3	0.16	1	11/11/13 07:30	11/15/13 10:57	62-44-2	
Phenanthrene	0.55U	ug/L	5.3	0.55	1	11/11/13 07:30	11/15/13 10:57	85-01-8	
Phenol	0.57U	ug/L	5.3	0.57	1	11/11/13 07:30	11/15/13 10:57	108-95-2	
p-Phenylenediamine	10.5U	ug/L	21.0	10.5	1	11/11/13 07:30	11/15/13 10:57	106-50-3	N2
Pronamide	0.34U	ug/L	5.3	0.34	1	11/11/13 07:30	11/15/13 10:57	23950-58-5	
Pyrene	0.71U	ug/L	5.3	0.71	1	11/11/13 07:30	11/15/13 10:57	129-00-0	
Safrole	0.18U	ug/L	5.3	0.18	1	11/11/13 07:30	11/15/13 10:57	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.74U	ug/L	5.3	0.74	1	11/11/13 07:30	11/15/13 10:57	95-94-3	
2,3,4,6-Tetrachlorophenol	4.0U	ug/L	5.3	4.0	1	11/11/13 07:30	11/15/13 10:57	58-90-2	
Thionazin	0.37U	ug/L	5.3	0.37	1	11/11/13 07:30	11/15/13 10:57	297-97-2	
O-Toluidine	0.30U	ug/L	5.3	0.30	1	11/11/13 07:30	11/15/13 10:57	95-53-4	J(M1)
1,2,4-Trichlorobenzene	0.87U	ug/L	5.3	0.87	1	11/11/13 07:30	11/15/13 10:57	120-82-1	
2,4,5-Trichlorophenol	0.55U	ug/L	4.2	0.55	1	11/11/13 07:30	11/15/13 10:57	95-95-4	
2,4,6-Trichlorophenol	0.72U	ug/L	2.1	0.72	1	11/11/13 07:30	11/15/13 10:57	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.3	1.3	1	11/11/13 07:30	11/15/13 10:57	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	51 %		22-120		1	11/11/13 07:30	11/15/13 10:57	4165-60-0	
2-Fluorobiphenyl (S)	64 %		34-120		1	11/11/13 07:30	11/15/13 10:57	321-60-8	
Terphenyl-d14 (S)	45 %		39-138		1	11/11/13 07:30	11/15/13 10:57	1718-51-0	
Phenol-d6 (S)	18 %		10-120		1	11/11/13 07:30	11/15/13 10:57	13127-88-3	
2-Fluorophenol (S)	22 %		10-120		1	11/11/13 07:30	11/15/13 10:57	367-12-4	
2,4,6-Tribromophenol (S)	81 %		35-146		1	11/11/13 07:30	11/15/13 10:57	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/20/13 19:06	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/20/13 19:06	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/20/13 19:06	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/20/13 19:06	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/20/13 19:06	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	126-99-8	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-16 Lab ID: 35115110001 Collected: 11/07/13 13:31 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/20/13 19:06	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 19:06	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 19:06	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/20/13 19:06	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	591-78-6	J(L2)
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/20/13 19:06	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/20/13 19:06	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:06	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/20/13 19:06	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/20/13 19:06	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/20/13 19:06	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/20/13 19:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	86 %		70-114		1		11/20/13 19:06	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		86-125		1		11/20/13 19:06	17060-07-0	
Toluene-d8 (S)	95 %		87-113		1		11/20/13 19:06	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-16	Lab ID: 35115110001	Collected: 11/07/13 13:31	Received: 11/08/13 03:35	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	1070	mg/L	10.0	10.0	1		11/14/13 12:20		
4500S2F Sulfide	Analytical Method: SM 4500-S2F								
Sulfide	1.1U	mg/L	1.1	1.1	1		11/13/13 16:16	18496-25-8	
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.22U	mg/L	0.25	0.22	5		11/08/13 15:24	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	88.8	mg/L	25.0	12.5	5		11/08/13 15:24	16887-00-6	
Sulfate	60.7	mg/L	25.0	12.5	5		11/08/13 15:24	14808-79-8	
335.4 Cyanide, Total	Analytical Method: EPA 335.4 Preparation Method: EPA 335.4								
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/21/13 09:40	11/21/13 13:40	57-12-5	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	0.58	mg/L	0.050	0.020	1		11/27/13 14:39	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: CW-20 Lab ID: 35115110002 Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	6.76	Std. Units			1		11/07/13 10:32		
Field Temperature	27.46	deg C			1		11/07/13 10:32		
Field Specific Conductance	834	umhos/cm			1		11/07/13 10:32		
Oxygen, Dissolved	0.22	mg/L			1		11/07/13 10:32	7782-44-7	
Turbidity	0.93	NTU			1		11/07/13 10:32		
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011							
1,2-Dibromo-3-chloropropane	0.0052U	ug/L	0.021	0.0052	1	11/08/13 23:19	11/10/13 08:11	96-12-8	
1,2-Dibromoethane (EDB)	0.0066U	ug/L	0.011	0.0066	1	11/08/13 23:19	11/10/13 08:11	106-93-4	
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3510							
Aldrin	0.00057U	ug/L	0.011	0.00057	1	11/11/13 17:00	11/12/13 20:49	309-00-2	
alpha-BHC	0.00034U	ug/L	0.011	0.00034	1	11/11/13 17:00	11/12/13 20:49	319-84-6	
beta-BHC	0.00057U	ug/L	0.011	0.00057	1	11/11/13 17:00	11/12/13 20:49	319-85-7	
delta-BHC	0.00046U	ug/L	0.011	0.00046	1	11/11/13 17:00	11/12/13 20:49	319-86-8	
gamma-BHC (Lindane)	0.00023U	ug/L	0.011	0.00023	1	11/11/13 17:00	11/12/13 20:49	58-89-9	
Chlordane (Technical)	0.091U	ug/L	0.57	0.091	1	11/11/13 17:00	11/12/13 20:49	57-74-9	
Chlorobenzilate	0.024U	ug/L	0.11	0.024	1	11/11/13 17:00	11/12/13 20:49	510-15-6	
4,4'-DDD	0.0022U	ug/L	0.011	0.0022	1	11/11/13 17:00	11/12/13 20:49	72-54-8	
4,4'-DDE	0.0010U	ug/L	0.011	0.0010	1	11/11/13 17:00	11/12/13 20:49	72-55-9	
4,4'-DDT	0.0041U	ug/L	0.011	0.0041	1	11/11/13 17:00	11/12/13 20:49	50-29-3	
Dieldrin	0.00057U	ug/L	0.011	0.00057	1	11/11/13 17:00	11/12/13 20:49	60-57-1	
Endosulfan I	0.00080U	ug/L	0.011	0.00080	1	11/11/13 17:00	11/12/13 20:49	959-98-8	
Endosulfan II	0.00080U	ug/L	0.011	0.00080	1	11/11/13 17:00	11/12/13 20:49	33213-65-9	
Endosulfan sulfate	0.00068U	ug/L	0.011	0.00068	1	11/11/13 17:00	11/12/13 20:49	1031-07-8	
Endrin	0.0019U	ug/L	0.011	0.0019	1	11/11/13 17:00	11/12/13 20:49	72-20-8	
Endrin aldehyde	0.0081U	ug/L	0.011	0.0081	1	11/11/13 17:00	11/12/13 20:49	7421-93-4	
Heptachlor	0.0017U	ug/L	0.011	0.0017	1	11/11/13 17:00	11/12/13 20:49	76-44-8	
Heptachlor epoxide	0.00046U	ug/L	0.011	0.00046	1	11/11/13 17:00	11/12/13 20:49	1024-57-3	
Kepone	0.20U	ug/L	11.4	0.20	1	11/11/13 17:00	11/12/13 20:49	143-50-0	
Methoxychlor	0.0080U	ug/L	0.011	0.0080	1	11/11/13 17:00	11/12/13 20:49	72-43-5	
Pentachloronitrobenzene	0.017U	ug/L	0.11	0.017	1	11/11/13 17:00	11/12/13 20:49	82-68-8	
Toxaphene	0.32U	ug/L	0.57	0.32	1	11/11/13 17:00	11/12/13 20:49	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	69 %		66.5-120.3		1	11/11/13 17:00	11/12/13 20:49	877-09-8	
Decachlorobiphenyl (S)	70 %		41.7-109.1		1	11/11/13 17:00	11/12/13 20:49	2051-24-3	
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	0.091U	ug/L	0.57	0.091	1	11/11/13 17:00	11/13/13 17:34	12674-11-2	
PCB-1221 (Aroclor 1221)	0.092U	ug/L	0.57	0.092	1	11/11/13 17:00	11/13/13 17:34	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.57	0.13	1	11/11/13 17:00	11/13/13 17:34	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.57	0.14	1	11/11/13 17:00	11/13/13 17:34	53469-21-9	
PCB-1248 (Aroclor 1248)	0.31U	ug/L	0.57	0.31	1	11/11/13 17:00	11/13/13 17:34	12672-29-6	
PCB-1254 (Aroclor 1254)	0.17U	ug/L	0.57	0.17	1	11/11/13 17:00	11/13/13 17:34	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-20 **Lab ID: 35115110002** Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.13U	ug/L	0.57	0.13	1	11/11/13 17:00	11/13/13 17:34	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	77 %		48-111		1	11/11/13 17:00	11/13/13 17:34	877-09-8	
Decachlorobiphenyl (S)	85 %		63-121		1	11/11/13 17:00	11/13/13 17:34	2051-24-3	
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.27U	ug/L	0.57	0.27	1	11/12/13 23:00	11/21/13 07:29	60-51-5	
Disulfoton	0.29U	ug/L	0.57	0.29	1	11/12/13 23:00	11/21/13 07:29	298-04-4	
Famphur	0.33U	ug/L	0.57	0.33	1	11/12/13 23:00	11/21/13 07:29	52-85-7	
Methyl parathion	0.30U	ug/L	0.57	0.30	1	11/12/13 23:00	11/21/13 07:29	298-00-0	
Parathion (Ethyl parathion)	0.53U	ug/L	1.1	0.53	1	11/12/13 23:00	11/21/13 07:29	56-38-2	
Phorate	0.47U	ug/L	1.1	0.47	1	11/12/13 23:00	11/21/13 07:29	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	55 %		34.2-122		1	11/12/13 23:00	11/21/13 07:29		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.25U	ug/L	1.1	0.25	1	11/13/13 08:30	11/15/13 17:38	94-75-7	
Dinoseb	0.064U	ug/L	0.21	0.064	1	11/13/13 08:30	11/15/13 17:38	88-85-7	
Pentachlorophenol	0.019U	ug/L	0.032	0.019	1	11/13/13 08:30	11/15/13 17:38	87-86-5	
2,4,5-T	0.047U	ug/L	0.21	0.047	1	11/13/13 08:30	11/15/13 17:38	93-76-5	
2,4,5-TP (Silvex)	0.055U	ug/L	0.21	0.055	1	11/13/13 08:30	11/15/13 17:38	93-72-1	
Surrogates									
2,4-DCAA (S)	92 %		42-142		1	11/13/13 08:30	11/15/13 17:38	19719-28-9	
Analytical Method: EPA 608 Preparation Method: EPA 608 SF									
Aldrin	0.0068U	ug/L	0.011	0.0068	1	11/11/13 17:00	11/12/13 20:49	309-00-2	
alpha-BHC	0.0046U	ug/L	0.011	0.0046	1	11/11/13 17:00	11/12/13 20:49	319-84-8	
beta-BHC	0.0068U	ug/L	0.011	0.0068	1	11/11/13 17:00	11/12/13 20:49	319-85-7	
delta-BHC	0.0068U	ug/L	0.011	0.0068	1	11/11/13 17:00	11/12/13 20:49	319-86-8	
gamma-BHC (Lindane)	0.0046U	ug/L	0.011	0.0046	1	11/11/13 17:00	11/12/13 20:49	58-89-9	
Chlordane (Technical)	0.091U	ug/L	0.57	0.091	1	11/11/13 17:00	11/12/13 20:49	57-74-9	
4,4'-DDD	0.0057U	ug/L	0.011	0.0057	1	11/11/13 17:00	11/12/13 20:49	72-54-8	
4,4'-DDE	0.0091U	ug/L	0.011	0.0091	1	11/11/13 17:00	11/12/13 20:49	72-55-9	
4,4'-DDT	0.0057U	ug/L	0.011	0.0057	1	11/11/13 17:00	11/12/13 20:49	50-29-3	
Dieldrin	0.0057U	ug/L	0.011	0.0057	1	11/11/13 17:00	11/12/13 20:49	60-57-1	
Endosulfan I	0.0057U	ug/L	0.011	0.0057	1	11/11/13 17:00	11/12/13 20:49	959-98-8	
Endosulfan II	0.0046U	ug/L	0.011	0.0046	1	11/11/13 17:00	11/12/13 20:49	33213-65-9	
Endosulfan sulfate	0.0046U	ug/L	0.011	0.0046	1	11/11/13 17:00	11/12/13 20:49	1031-07-8	
Endrin	0.0068U	ug/L	0.011	0.0068	1	11/11/13 17:00	11/12/13 20:49	72-20-8	
Endrin aldehyde	0.0091U	ug/L	0.011	0.0091	1	11/11/13 17:00	11/12/13 20:49	7421-93-4	
Heptachlor	0.0068U	ug/L	0.011	0.0068	1	11/11/13 17:00	11/12/13 20:49	76-44-8	
Heptachlor epoxide	0.0068U	ug/L	0.011	0.0068	1	11/11/13 17:00	11/12/13 20:49	1024-57-3	
PCB-1016 (Aroclor 1016)	0.091U	ug/L	0.57	0.091	1	11/11/13 17:00	11/13/13 17:34	12674-11-2	
PCB-1221 (Aroclor 1221)	0.092U	ug/L	0.57	0.092	1	11/11/13 17:00	11/13/13 17:34	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.57	0.13	1	11/11/13 17:00	11/13/13 17:34	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.57	0.14	1	11/11/13 17:00	11/13/13 17:34	53469-21-9	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-20 **Lab ID: 35115110002** Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method: EPA 608 Preparation Method: EPA 608 SF									
PCB-1248 (Aroclor 1248)	0.31U	ug/L	0.57	0.31	1	11/11/13 17:00	11/13/13 17:34	12672-29-6	
PCB-1254 (Aroclor 1254)	0.17U	ug/L	0.57	0.17	1	11/11/13 17:00	11/13/13 17:34	11097-69-1	
PCB-1260 (Aroclor 1260)	0.13U	ug/L	0.57	0.13	1	11/11/13 17:00	11/13/13 17:34	11096-82-5	
Toxaphene	0.42U	ug/L	0.57	0.42	1	11/11/13 17:00	11/12/13 20:49	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	69 %		53-110		1	11/11/13 17:00	11/12/13 20:49	877-09-8	
Decachlorobiphenyl (S)	70 %		61-121		1	11/11/13 17:00	11/12/13 20:49	2051-24-3	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	89.81	ug/L	100	50.0	1	11/09/13 11:50	11/10/13 19:34	7429-90-5	
Arsenic	20.5	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:34	7440-38-2	
Barium	51.7	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:34	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:34	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:34	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:34	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:34	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:34	7440-50-8	
Iron	17000	ug/L	40.0	20.0	1	11/09/13 11:50	11/10/13 19:34	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:34	7439-92-1	
Manganese	30.2	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:34	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:34	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/09/13 11:50	11/10/13 19:34	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:34	7440-22-4	
Sodium	10.8	mg/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:34	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/09/13 11:50	11/10/13 19:34	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:34	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/09/13 11:50	11/10/13 19:34	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:06	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:06	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/12/13 10:35	11/13/13 15:02	7439-97-6	
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.97U	ug/L	5.6	0.97	1	11/11/13 07:30	11/20/13 17:32	83-32-9	
Acenaphthylene	1.1U	ug/L	5.6	1.1	1	11/11/13 07:30	11/20/13 17:32	208-96-8	
Acetophenone	1.6U	ug/L	5.6	1.6	1	11/11/13 07:30	11/20/13 17:32	98-86-2	
2-Acetylaminofluorene	2.7U	ug/L	5.6	2.7	1	11/11/13 07:30	11/20/13 17:32	53-96-3	
4-Aminobiphenyl	0.39U	ug/L	5.6	0.39	1	11/11/13 07:30	11/20/13 17:32	92-67-1	
Anthracene	0.68U	ug/L	5.6	0.68	1	11/11/13 07:30	11/20/13 17:32	120-12-7	
Benzo(a)anthracene	0.71U	ug/L	5.6	0.71	1	11/11/13 07:30	11/20/13 17:32	56-55-3	
Benzo(a)pyrene	0.65U	ug/L	1.1	0.65	1	11/11/13 07:30	11/20/13 17:32	50-32-8	
Benzo(b)fluoranthene	0.70U	ug/L	2.3	0.70	1	11/11/13 07:30	11/20/13 17:32	205-99-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-20 Lab ID: 35115110002 Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Benzo(g,h,i)perylene	0.77U	ug/L	5.6	0.77	1	11/11/13 07:30	11/20/13 17:32	191-24-2	
Benzo(k)fluoranthene	0.57U	ug/L	4.5	0.57	1	11/11/13 07:30	11/20/13 17:32	207-08-9	
Benzyl alcohol	0.32U	ug/L	5.6	0.32	1	11/11/13 07:30	11/20/13 17:32	100-51-6	
4-Bromophenylphenyl ether	0.75U	ug/L	5.6	0.75	1	11/11/13 07:30	11/20/13 17:32	101-55-3	
Butylbenzylphthalate	0.81U	ug/L	5.6	0.81	1	11/11/13 07:30	11/20/13 17:32	85-68-7	
4-Chloro-3-methylphenol	0.70U	ug/L	22.5	0.70	1	11/11/13 07:30	11/20/13 17:32	59-50-7	
4-Chloroaniline	1.4U	ug/L	5.6	1.4	1	11/11/13 07:30	11/20/13 17:32	106-47-8	
bis(2-Chloroethoxy)methane	3.3U	ug/L	5.6	3.3	1	11/11/13 07:30	11/20/13 17:32	111-91-1	
bis(2-Chloroethyl) ether	0.84U	ug/L	4.5	0.84	1	11/11/13 07:30	11/20/13 17:32	111-44-4	
bis(2-Chloroisopropyl) ether	0.82U	ug/L	5.6	0.82	1	11/11/13 07:30	11/20/13 17:32	108-60-1	
2-Chloronaphthalene	0.90U	ug/L	5.6	0.90	1	11/11/13 07:30	11/20/13 17:32	91-58-7	
2-Chlorophenol	0.77U	ug/L	5.6	0.77	1	11/11/13 07:30	11/20/13 17:32	95-57-8	
4-Chlorophenylphenyl ether	0.71U	ug/L	5.6	0.71	1	11/11/13 07:30	11/20/13 17:32	7005-72-3	
Chrysene	0.42U	ug/L	5.6	0.42	1	11/11/13 07:30	11/20/13 17:32	218-01-9	
Diallylate	0.37U	ug/L	5.6	0.37	1	11/11/13 07:30	11/20/13 17:32	2303-16-4	
Dibenz(a,h)anthracene	0.73U	ug/L	2.3	0.73	1	11/11/13 07:30	11/20/13 17:32	53-70-3	
Dibenzofuran	0.75U	ug/L	5.6	0.75	1	11/11/13 07:30	11/20/13 17:32	132-64-9	
1,2-Dichlorobenzene	0.77U	ug/L	5.6	0.77	1	11/11/13 07:30	11/20/13 17:32	95-50-1	
1,3-Dichlorobenzene	0.86U	ug/L	5.6	0.86	1	11/11/13 07:30	11/20/13 17:32	541-73-1	
1,4-Dichlorobenzene	0.87U	ug/L	5.6	0.87	1	11/11/13 07:30	11/20/13 17:32	106-46-7	
3,3'-Dichlorobenzidine	0.78U	ug/L	11.3	0.78	1	11/11/13 07:30	11/20/13 17:32	91-94-1	
2,4-Dichlorophenol	0.63U	ug/L	2.3	0.63	1	11/11/13 07:30	11/20/13 17:32	120-83-2	
2,6-Dichlorophenol	0.42U	ug/L	4.5	0.42	1	11/11/13 07:30	11/20/13 17:32	87-65-0	
Diethylphthalate	0.57U	ug/L	5.6	0.57	1	11/11/13 07:30	11/20/13 17:32	84-86-2	
P-Dimethylaminoazobenzene	0.34U	ug/L	5.6	0.34	1	11/11/13 07:30	11/20/13 17:32	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	0.75U	ug/L	5.6	0.75	1	11/11/13 07:30	11/20/13 17:32	57-97-6	
3,3'-Dimethylbenzidine	0.69U	ug/L	11.3	0.69	1	11/11/13 07:30	11/20/13 17:32	119-93-7	
2,4-Dimethylphenol	1.8U	ug/L	5.6	1.8	1	11/11/13 07:30	11/20/13 17:32	105-67-9	
a,a-Dimethylphenylethylamine	11.3U	ug/L	22.5	11.3	1	11/11/13 07:30	11/20/13 17:32	122-09-8	1p
Dimethylphthalate	0.72U	ug/L	5.6	0.72	1	11/11/13 07:30	11/20/13 17:32	131-11-3	
Di-n-butylphthalate	0.46U	ug/L	5.6	0.46	1	11/11/13 07:30	11/20/13 17:32	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	22.5	1.5	1	11/11/13 07:30	11/20/13 17:32	534-52-1	N2
1,2-Dinitrobenzene	0.37U	ug/L	5.6	0.37	1	11/11/13 07:30	11/20/13 17:32	528-29-0	
1,3-Dinitrobenzene	0.33U	ug/L	9.0	0.33	1	11/11/13 07:30	11/20/13 17:32	99-65-0	
2,4-Dinitrophenol	1.8U	ug/L	22.5	1.8	1	11/11/13 07:30	11/20/13 17:32	51-28-5	
2,4-Dinitrotoluene	0.60U	ug/L	2.3	0.60	1	11/11/13 07:30	11/20/13 17:32	121-14-2	
2,6-Dinitrotoluene	1.4U	ug/L	2.3	1.4	1	11/11/13 07:30	11/20/13 17:32	606-20-2	N2
Di-n-octylphthalate	1.0U	ug/L	5.6	1.0	1	11/11/13 07:30	11/20/13 17:32	117-84-0	
bis(2-Ethylhexyl)phthalate	0.90U	ug/L	5.6	0.90	1	11/11/13 07:30	11/20/13 17:32	117-81-7	
Ethyl methanesulfonate	0.43U	ug/L	5.6	0.43	1	11/11/13 07:30	11/20/13 17:32	62-50-0	
Fluoranthene	0.61U	ug/L	5.6	0.61	1	11/11/13 07:30	11/20/13 17:32	206-44-0	
Fluorene	0.63U	ug/L	5.6	0.63	1	11/11/13 07:30	11/20/13 17:32	86-73-7	
Hexachlorobenzene	0.90U	ug/L	1.1	0.90	1	11/11/13 07:30	11/20/13 17:32	118-74-1	
Hexachlorocyclopentadiene	1.4U	ug/L	5.6	1.4	1	11/11/13 07:30	11/20/13 17:32	77-47-4	
Hexachloroethane	0.80U	ug/L	5.6	0.80	1	11/11/13 07:30	11/20/13 17:32	67-72-1	
Hexachloropropene	0.42U	ug/L	5.6	0.42	1	11/11/13 07:30	11/20/13 17:32	1888-71-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-20 Lab ID: 35115110002 Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Indeno(1,2,3-cd)pyrene	0.82U	ug/L	2.3	0.82	1	11/11/13 07:30	11/20/13 17:32	193-39-5	
Isodrin	0.34U	ug/L	5.6	0.34	1	11/11/13 07:30	11/20/13 17:32	465-73-6	
Isophorone	0.82U	ug/L	5.6	0.82	1	11/11/13 07:30	11/20/13 17:32	78-59-1	
Isosafrole	0.32U	ug/L	5.6	0.32	1	11/11/13 07:30	11/20/13 17:32	120-58-1	
Methapyrilene	1.1U	ug/L	5.6	1.1	1	11/11/13 07:30	11/20/13 17:32	91-80-5	
3-Methylcholanthrene	0.32U	ug/L	5.6	0.32	1	11/11/13 07:30	11/20/13 17:32	56-49-5	
Methyl methanesulfonate	0.12U	ug/L	5.6	0.12	1	11/11/13 07:30	11/20/13 17:32	66-27-3	
1-Methylnaphthalene	1.1U	ug/L	5.6	1.1	1	11/11/13 07:30	11/20/13 17:32	90-12-0	N2
2-Methylnaphthalene	1.1U	ug/L	5.6	1.1	1	11/11/13 07:30	11/20/13 17:32	91-57-6	
2-Methylphenol(o-Cresol)	0.82U	ug/L	5.6	0.82	1	11/11/13 07:30	11/20/13 17:32	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.74U	ug/L	11.3	0.74	1	11/11/13 07:30	11/20/13 17:32		
1-Naphthylamine	0.75U	ug/L	5.6	0.75	1	11/11/13 07:30	11/20/13 17:32	134-32-7	
2-Naphthylamine	0.77U	ug/L	5.6	0.77	1	11/11/13 07:30	11/20/13 17:32	91-59-8	
Naphthalene	0.88U	ug/L	5.6	0.88	1	11/11/13 07:30	11/20/13 17:32	91-20-3	
1,4-Naphthoquinone	0.34U	ug/L	5.6	0.34	1	11/11/13 07:30	11/20/13 17:32	130-15-4	
2-Nitroaniline	0.68U	ug/L	5.6	0.68	1	11/11/13 07:30	11/20/13 17:32	88-74-4	
3-Nitroaniline	1.1U	ug/L	5.6	1.1	1	11/11/13 07:30	11/20/13 17:32	99-09-2	
4-Nitroaniline	0.78U	ug/L	4.5	0.78	1	11/11/13 07:30	11/20/13 17:32	100-01-6	
Nitrobenzene	1.2U	ug/L	4.5	1.2	1	11/11/13 07:30	11/20/13 17:32	98-95-3	
2-Nitrophenol	0.91U	ug/L	5.6	0.91	1	11/11/13 07:30	11/20/13 17:32	88-75-5	
4-Nitrophenol	1.2U	ug/L	22.5	1.2	1	11/11/13 07:30	11/20/13 17:32	100-02-7	
5-Nitro-o-toluidine	0.41U	ug/L	5.6	0.41	1	11/11/13 07:30	11/20/13 17:32	99-55-8	
N-Nitrosodiethylamine	0.42U	ug/L	4.5	0.42	1	11/11/13 07:30	11/20/13 17:32	55-18-5	
N-Nitrosodimethylamine	1.1U	ug/L	2.3	1.1	1	11/11/13 07:30	11/20/13 17:32	62-75-9	
N-Nitroso-di-n-butylamine	1.3U	ug/L	4.5	1.3	1	11/11/13 07:30	11/20/13 17:32	924-16-3	
N-Nitroso-di-n-propylamine	1.1U	ug/L	4.5	1.1	1	11/11/13 07:30	11/20/13 17:32	621-64-7	
N-Nitrosodiphenylamine	0.56U	ug/L	5.6	0.56	1	11/11/13 07:30	11/20/13 17:32	86-30-6	
N-Nitrosomethylethylamine	0.54U	ug/L	5.6	0.54	1	11/11/13 07:30	11/20/13 17:32	10595-95-6	
N-Nitrosopiperidine	0.41U	ug/L	5.6	0.41	1	11/11/13 07:30	11/20/13 17:32	100-75-4	
N-Nitrosopyrrolidine	0.36U	ug/L	5.6	0.36	1	11/11/13 07:30	11/20/13 17:32	930-55-2	
O,O,O-Triethylphosphorothioate	0.13U	ug/L	5.6	0.13	1	11/11/13 07:30	11/20/13 17:32	126-68-1	
Pentachlorobenzene	0.29U	ug/L	5.6	0.29	1	11/11/13 07:30	11/20/13 17:32	608-93-5	
Pentachlorophenol	0.74U	ug/L	22.5	0.74	1	11/11/13 07:30	11/20/13 17:32	87-86-5	
Phenacetin	0.18U	ug/L	5.6	0.18	1	11/11/13 07:30	11/20/13 17:32	62-44-2	
Phenanthrene	0.59U	ug/L	5.6	0.59	1	11/11/13 07:30	11/20/13 17:32	85-01-8	
Phenol	0.61U	ug/L	5.6	0.61	1	11/11/13 07:30	11/20/13 17:32	108-95-2	
p-Phenylenediamine	11.3U	ug/L	22.5	11.3	1	11/11/13 07:30	11/20/13 17:32	106-50-3	1p,N2
Pronamide	0.37U	ug/L	5.6	0.37	1	11/11/13 07:30	11/20/13 17:32	23950-58-5	
Pyrene	0.77U	ug/L	5.6	0.77	1	11/11/13 07:30	11/20/13 17:32	129-00-0	
Safrole	0.20U	ug/L	5.6	0.20	1	11/11/13 07:30	11/20/13 17:32	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.79U	ug/L	5.6	0.79	1	11/11/13 07:30	11/20/13 17:32	95-94-3	
2,3,4,6-Tetrachlorophenol	4.3U	ug/L	5.6	4.3	1	11/11/13 07:30	11/20/13 17:32	58-90-2	
Thionazin	0.40U	ug/L	5.6	0.40	1	11/11/13 07:30	11/20/13 17:32	297-97-2	
O-Toluidine	0.33U	ug/L	5.6	0.33	1	11/11/13 07:30	11/20/13 17:32	95-53-4	
1,2,4-Trichlorobenzene	0.93U	ug/L	5.6	0.93	1	11/11/13 07:30	11/20/13 17:32	120-82-1	
2,4,5-Trichlorophenol	0.59U	ug/L	4.5	0.59	1	11/11/13 07:30	11/20/13 17:32	95-95-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: **CW-20** Lab ID: **35115110002** Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,4,6-Trichlorophenol	0.78U	ug/L	2.3	0.78	1	11/11/13 07:30	11/20/13 17:32	88-06-2	
1,3,5-Trinitrobenzene	1.4U	ug/L	5.6	1.4	1	11/11/13 07:30	11/20/13 17:32	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	39	%	22-120		1	11/11/13 07:30	11/20/13 17:32	4165-60-0	
2-Fluorobiphenyl (S)	45	%	34-120		1	11/11/13 07:30	11/20/13 17:32	321-60-8	
Terphenyl-d14 (S)	24	%	39-138		1	11/11/13 07:30	11/20/13 17:32	1718-51-0	J(S0)
Phenol-d6 (S)	9	%	10-120		1	11/11/13 07:30	11/20/13 17:32	13127-88-3	J(S0)
2-Fluorophenol (S)	14	%	10-120		1	11/11/13 07:30	11/20/13 17:32	367-12-4	
2,4,6-Tribromophenol (S)	48	%	35-146		1	11/11/13 07:30	11/20/13 17:32	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/20/13 19:30	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/20/13 19:30	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/20/13 19:30	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/20/13 19:30	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/20/13 19:30	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/20/13 19:30	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 19:30	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 19:30	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	97-63-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-20 Lab ID: 35115110002 Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/20/13 19:30	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	591-78-6	J(L2)
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/20/13 19:30	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/20/13 19:30	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:30	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/20/13 19:30	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/20/13 19:30	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/20/13 19:30	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/20/13 19:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	83 %		70-114		1		11/20/13 19:30	460-00-4	
1,2-Dichloroethane-d4 (S)	110 %		86-125		1		11/20/13 19:30	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		11/20/13 19:30	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	746	mg/L	5.0	5.0	1		11/14/13 12:20		
4500S2F Sulfide		Analytical Method: SM 4500-S2F							
Sulfide	2.5U	mg/L	2.5	2.5	1		11/13/13 16:16	18496-25-8	
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.072	mg/L	0.050	0.043	1		11/08/13 15:44	14797-55-8	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	11.4	mg/L	5.0	2.5	1		11/08/13 15:44	16887-00-6	
Sulfate	2.81	mg/L	5.0	2.5	1		11/08/13 15:44	14808-79-8	
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/21/13 09:40	11/21/13 13:47	57-12-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: CW-20 Lab ID: 35115110002 Collected: 11/07/13 10:32 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	1.7	mg/L	0.050	0.020	1		11/27/13 14:08	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Field Blank ppump Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011							
1,2-Dibromo-3-chloropropane	0.0054U	ug/L	0.022	0.0054	1	11/08/13 23:19	11/10/13 08:26	96-12-8	
1,2-Dibromoethane (EDB)	0.0068U	ug/L	0.011	0.0068	1	11/08/13 23:19	11/10/13 08:26	106-93-4	
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3510							
Aldrin	0.00050U	ug/L	0.010	0.00050	1	11/11/13 17:00	11/12/13 20:11	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	11/11/13 17:00	11/12/13 20:11	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	11/11/13 17:00	11/12/13 20:11	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	11/11/13 17:00	11/12/13 20:11	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	11/11/13 17:00	11/12/13 20:11	58-89-9	
Chlordane (Technical)	0.081U	ug/L	0.50	0.081	1	11/11/13 17:00	11/12/13 20:11	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	11/11/13 17:00	11/12/13 20:11	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	11/11/13 17:00	11/12/13 20:11	72-54-8	
4,4'-DDE	0.00091U	ug/L	0.010	0.00091	1	11/11/13 17:00	11/12/13 20:11	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	11/11/13 17:00	11/12/13 20:11	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	11/11/13 17:00	11/12/13 20:11	60-57-1	
Endosulfan I	0.00070U	ug/L	0.010	0.00070	1	11/11/13 17:00	11/12/13 20:11	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	11/11/13 17:00	11/12/13 20:11	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	11/11/13 17:00	11/12/13 20:11	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	11/11/13 17:00	11/12/13 20:11	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.010	0.0071	1	11/11/13 17:00	11/12/13 20:11	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/11/13 17:00	11/12/13 20:11	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	11/11/13 17:00	11/12/13 20:11	1024-57-3	
Kepone	0.18U	ug/L	10.1	0.18	1	11/11/13 17:00	11/12/13 20:11	143-50-0	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	11/11/13 17:00	11/12/13 20:11	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/11/13 17:00	11/12/13 20:11	82-68-8	
Toxaphene	0.29U	ug/L	0.50	0.29	1	11/11/13 17:00	11/12/13 20:11	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	71 %		66.5-120.3		1	11/11/13 17:00	11/12/13 20:11	877-09-8	
Decachlorobiphenyl (S)	65 %		41.7-109.1		1	11/11/13 17:00	11/12/13 20:11	2051-24-3	
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	0.080U	ug/L	0.50	0.080	1	11/11/13 17:00	11/13/13 23:08	12674-11-2	
PCB-1221 (Aroclor 1221)	0.081U	ug/L	0.50	0.081	1	11/11/13 17:00	11/13/13 23:08	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	11/11/13 17:00	11/13/13 23:08	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	11/11/13 17:00	11/13/13 23:08	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.50	0.28	1	11/11/13 17:00	11/13/13 23:08	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.50	0.15	1	11/11/13 17:00	11/13/13 23:08	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	11/11/13 17:00	11/13/13 23:08	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	79 %		48-111		1	11/11/13 17:00	11/13/13 23:08	877-09-8	
Decachlorobiphenyl (S)	76 %		63-121		1	11/11/13 17:00	11/13/13 23:08	2051-24-3	
8141 GCS O/P Pesticides		Analytical Method: EPA 8141 Preparation Method: EPA 3510							
Dimethoate	0.24U	ug/L	0.50	0.24	1	11/12/13 23:00	11/21/13 08:08	60-51-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Field Blank ppump Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Disulfoton	0.26U	ug/L	0.50	0.26	1	11/12/13 23:00	11/21/13 08:08	298-04-4	
Famphur	0.29U	ug/L	0.50	0.29	1	11/12/13 23:00	11/21/13 08:08	52-85-7	
Methyl parathion	0.27U	ug/L	0.50	0.27	1	11/12/13 23:00	11/21/13 08:08	298-00-0	
Parathion (Ethyl parathion)	0.47U	ug/L	1.0	0.47	1	11/12/13 23:00	11/21/13 08:08	56-38-2	
Phorate	0.42U	ug/L	1.0	0.42	1	11/12/13 23:00	11/21/13 08:08	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	56 %		34.2-122		1	11/12/13 23:00	11/21/13 08:08		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.95	0.23	1	11/13/13 08:30	11/15/13 18:39	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	11/13/13 08:30	11/15/13 18:39	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	11/13/13 08:30	11/15/13 18:39	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	11/13/13 08:30	11/15/13 18:39	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	11/13/13 08:30	11/15/13 18:39	93-72-1	
Surrogates									
2,4-DCAA (S)	85 %		42-142		1	11/13/13 08:30	11/15/13 18:39	19719-28-9	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	11/09/13 11:50	11/10/13 19:37	7429-90-5	
Arsenic	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:37	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:37	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:37	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:37	7440-43-9	
Calcium	0.25U	mg/L	0.50	0.25	1	11/09/13 11:50	11/10/13 19:37	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:37	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:37	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:37	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	11/09/13 11:50	11/10/13 19:37	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:37	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	11/09/13 11:50	11/10/13 19:37	7439-95-4	
Manganese	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:37	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:37	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:37	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/09/13 11:50	11/10/13 19:37	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:37	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:37	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/09/13 11:50	11/10/13 19:37	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:37	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/09/13 11:50	11/10/13 19:37	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:08	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:08	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/12/13 10:35	11/13/13 15:04	7439-97-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Field Blank ppump Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.86U	ug/L	5.0	0.86	1	11/11/13 07:30	11/20/13 17:53	83-32-9	
Acenaphthylene	0.95U	ug/L	5.0	0.95	1	11/11/13 07:30	11/20/13 17:53	208-96-8	
Acetophenone	1.5U	ug/L	5.0	1.5	1	11/11/13 07:30	11/20/13 17:53	98-86-2	
2-Acetylaminofluorene	2.4U	ug/L	5.0	2.4	1	11/11/13 07:30	11/20/13 17:53	53-96-3	
4-Aminobiphenyl	0.35U	ug/L	5.0	0.35	1	11/11/13 07:30	11/20/13 17:53	92-67-1	
Anthracene	0.60U	ug/L	5.0	0.60	1	11/11/13 07:30	11/20/13 17:53	120-12-7	
Benzo(a)anthracene	0.63U	ug/L	5.0	0.63	1	11/11/13 07:30	11/20/13 17:53	56-55-3	
Benzo(a)pyrene	0.58U	ug/L	1.0	0.58	1	11/11/13 07:30	11/20/13 17:53	50-32-8	
Benzo(b)fluoranthene	0.62U	ug/L	2.0	0.62	1	11/11/13 07:30	11/20/13 17:53	205-99-2	
Benzo(g,h,i)perylene	0.68U	ug/L	5.0	0.68	1	11/11/13 07:30	11/20/13 17:53	191-24-2	
Benzo(k)fluoranthene	0.51U	ug/L	4.0	0.51	1	11/11/13 07:30	11/20/13 17:53	207-08-9	
Benzyl alcohol	0.29U	ug/L	5.0	0.29	1	11/11/13 07:30	11/20/13 17:53	100-51-6	
4-Bromophenylphenyl ether	0.67U	ug/L	5.0	0.67	1	11/11/13 07:30	11/20/13 17:53	101-55-3	
Butylbenzylphthalate	0.72U	ug/L	5.0	0.72	1	11/11/13 07:30	11/20/13 17:53	85-68-7	
4-Chloro-3-methylphenol	0.62U	ug/L	20.1	0.62	1	11/11/13 07:30	11/20/13 17:53	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.0	1.2	1	11/11/13 07:30	11/20/13 17:53	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.0	3.0	1	11/11/13 07:30	11/20/13 17:53	111-91-1	
bis(2-Chloroethyl) ether	0.75U	ug/L	4.0	0.75	1	11/11/13 07:30	11/20/13 17:53	111-44-4	
bis(2-Chloroisopropyl) ether	0.73U	ug/L	5.0	0.73	1	11/11/13 07:30	11/20/13 17:53	108-60-1	
2-Chloronaphthalene	0.80U	ug/L	5.0	0.80	1	11/11/13 07:30	11/20/13 17:53	91-58-7	
2-Chlorophenol	0.68U	ug/L	5.0	0.68	1	11/11/13 07:30	11/20/13 17:53	95-57-8	
4-Chlorophenylphenyl ether	0.63U	ug/L	5.0	0.63	1	11/11/13 07:30	11/20/13 17:53	7005-72-3	
Chrysene	0.37U	ug/L	5.0	0.37	1	11/11/13 07:30	11/20/13 17:53	218-01-9	
Diallylate	0.33U	ug/L	5.0	0.33	1	11/11/13 07:30	11/20/13 17:53	2303-16-4	
Dibenz(a,h)anthracene	0.65U	ug/L	2.0	0.65	1	11/11/13 07:30	11/20/13 17:53	53-70-3	
Dibenzofuran	0.67U	ug/L	5.0	0.67	1	11/11/13 07:30	11/20/13 17:53	132-64-9	
1,2-Dichlorobenzene	0.68U	ug/L	5.0	0.68	1	11/11/13 07:30	11/20/13 17:53	95-50-1	
1,3-Dichlorobenzene	0.76U	ug/L	5.0	0.76	1	11/11/13 07:30	11/20/13 17:53	541-73-1	
1,4-Dichlorobenzene	0.77U	ug/L	5.0	0.77	1	11/11/13 07:30	11/20/13 17:53	106-46-7	
3,3'-Dichlorobenzidine	0.69U	ug/L	10.0	0.69	1	11/11/13 07:30	11/20/13 17:53	91-94-1	
2,4-Dichlorophenol	0.56U	ug/L	2.0	0.56	1	11/11/13 07:30	11/20/13 17:53	120-83-2	
2,6-Dichlorophenol	0.38U	ug/L	4.0	0.38	1	11/11/13 07:30	11/20/13 17:53	87-65-0	
Diethylphthalate	0.51U	ug/L	5.0	0.51	1	11/11/13 07:30	11/20/13 17:53	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	5.0	0.30	1	11/11/13 07:30	11/20/13 17:53	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	0.67U	ug/L	5.0	0.67	1	11/11/13 07:30	11/20/13 17:53	57-97-6	
3,3'-Dimethylbenzidine	0.61U	ug/L	10.0	0.61	1	11/11/13 07:30	11/20/13 17:53	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.0	1.6	1	11/11/13 07:30	11/20/13 17:53	105-67-9	
a,a-Dimethylphenylethylamine	10.0U	ug/L	20.1	10.0	1	11/11/13 07:30	11/20/13 17:53	122-09-8	1p
Dimethylphthalate	0.64U	ug/L	5.0	0.64	1	11/11/13 07:30	11/20/13 17:53	131-11-3	
Di-n-butylphthalate	0.41U	ug/L	5.0	0.41	1	11/11/13 07:30	11/20/13 17:53	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.1	1.3	1	11/11/13 07:30	11/20/13 17:53	534-52-1	N2
1,2-Dinitrobenzene	0.33U	ug/L	5.0	0.33	1	11/11/13 07:30	11/20/13 17:53	528-29-0	
1,3-Dinitrobenzene	0.30U	ug/L	8.0	0.30	1	11/11/13 07:30	11/20/13 17:53	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.1	1.6	1	11/11/13 07:30	11/20/13 17:53	51-28-5	
2,4-Dinitrotoluene	0.53U	ug/L	2.0	0.53	1	11/11/13 07:30	11/20/13 17:53	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	11/11/13 07:30	11/20/13 17:53	606-20-2	N2

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Field Blank ppump Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-octylphthalate	0.90U	ug/L	5.0	0.90	1	11/11/13 07:30	11/20/13 17:53	117-84-0	
bis(2-Ethylhexyl)phthalate	0.80U	ug/L	5.0	0.80	1	11/11/13 07:30	11/20/13 17:53	117-81-7	
Ethyl methanesulfonate	0.38U	ug/L	5.0	0.38	1	11/11/13 07:30	11/20/13 17:53	62-50-0	
Fluoranthene	0.54U	ug/L	5.0	0.54	1	11/11/13 07:30	11/20/13 17:53	206-44-0	
Fluorene	0.56U	ug/L	5.0	0.56	1	11/11/13 07:30	11/20/13 17:53	86-73-7	
Hexachlorobenzene	0.80U	ug/L	1.0	0.80	1	11/11/13 07:30	11/20/13 17:53	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.0	1.3	1	11/11/13 07:30	11/20/13 17:53	77-47-4	
Hexachloroethane	0.71U	ug/L	5.0	0.71	1	11/11/13 07:30	11/20/13 17:53	67-72-1	
Hexachloropropene	0.38U	ug/L	5.0	0.38	1	11/11/13 07:30	11/20/13 17:53	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.73U	ug/L	2.0	0.73	1	11/11/13 07:30	11/20/13 17:53	193-39-5	
Isodrin	0.30U	ug/L	5.0	0.30	1	11/11/13 07:30	11/20/13 17:53	465-73-6	
Isophorone	0.73U	ug/L	5.0	0.73	1	11/11/13 07:30	11/20/13 17:53	78-59-1	
Isosafrole	0.28U	ug/L	5.0	0.28	1	11/11/13 07:30	11/20/13 17:53	120-58-1	
Methapyrilene	0.99U	ug/L	5.0	0.99	1	11/11/13 07:30	11/20/13 17:53	91-80-5	
3-Methylcholanthrene	0.28U	ug/L	5.0	0.28	1	11/11/13 07:30	11/20/13 17:53	56-49-5	
Methyl methanesulfonate	0.11U	ug/L	5.0	0.11	1	11/11/13 07:30	11/20/13 17:53	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.0	1.0	1	11/11/13 07:30	11/20/13 17:53	90-12-0	N2
2-Methylnaphthalene	0.99U	ug/L	5.0	0.99	1	11/11/13 07:30	11/20/13 17:53	91-57-6	
2-Methylphenol(o-Cresol)	0.73U	ug/L	5.0	0.73	1	11/11/13 07:30	11/20/13 17:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.66U	ug/L	10.0	0.66	1	11/11/13 07:30	11/20/13 17:53		
1-Naphthylamine	0.67U	ug/L	5.0	0.67	1	11/11/13 07:30	11/20/13 17:53	134-32-7	
2-Naphthylamine	0.68U	ug/L	5.0	0.68	1	11/11/13 07:30	11/20/13 17:53	91-59-8	
Naphthalene	0.78U	ug/L	5.0	0.78	1	11/11/13 07:30	11/20/13 17:53	91-20-3	
1,4-Naphthoquinone	0.30U	ug/L	5.0	0.30	1	11/11/13 07:30	11/20/13 17:53	130-15-4	
2-Nitroaniline	0.60U	ug/L	5.0	0.60	1	11/11/13 07:30	11/20/13 17:53	88-74-4	
3-Nitroaniline	0.99U	ug/L	5.0	0.99	1	11/11/13 07:30	11/20/13 17:53	99-09-2	
4-Nitroaniline	0.69U	ug/L	4.0	0.69	1	11/11/13 07:30	11/20/13 17:53	100-01-6	
Nitrobenzene	1.1U	ug/L	4.0	1.1	1	11/11/13 07:30	11/20/13 17:53	98-95-3	
2-Nitrophenol	0.81U	ug/L	5.0	0.81	1	11/11/13 07:30	11/20/13 17:53	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.1	1.1	1	11/11/13 07:30	11/20/13 17:53	100-02-7	
5-Nitro-o-toluidine	0.37U	ug/L	5.0	0.37	1	11/11/13 07:30	11/20/13 17:53	99-55-8	
N-Nitrosodiethylamine	0.38U	ug/L	4.0	0.38	1	11/11/13 07:30	11/20/13 17:53	55-18-5	
N-Nitrosodimethylamine	0.97U	ug/L	2.0	0.97	1	11/11/13 07:30	11/20/13 17:53	62-75-9	
N-Nitroso-di-n-butylamine	1.2U	ug/L	4.0	1.2	1	11/11/13 07:30	11/20/13 17:53	924-16-3	
N-Nitroso-di-n-propylamine	0.94U	ug/L	4.0	0.94	1	11/11/13 07:30	11/20/13 17:53	621-64-7	
N-Nitrosodiphenylamine	0.50U	ug/L	5.0	0.50	1	11/11/13 07:30	11/20/13 17:53	86-30-6	
N-Nitrosomethylethylamine	0.48U	ug/L	5.0	0.48	1	11/11/13 07:30	11/20/13 17:53	10595-95-6	
N-Nitrosopiperidine	0.36U	ug/L	5.0	0.36	1	11/11/13 07:30	11/20/13 17:53	100-75-4	
N-Nitrosopyrrolidine	0.32U	ug/L	5.0	0.32	1	11/11/13 07:30	11/20/13 17:53	930-55-2	
O,O,O-Triethylphosphorothioate	0.12U	ug/L	5.0	0.12	1	11/11/13 07:30	11/20/13 17:53	126-68-1	
Pentachlorobenzene	0.26U	ug/L	5.0	0.26	1	11/11/13 07:30	11/20/13 17:53	608-93-5	
Pentachlorophenol	0.66U	ug/L	20.1	0.66	1	11/11/13 07:30	11/20/13 17:53	87-86-5	
Phenacetin	0.16U	ug/L	5.0	0.16	1	11/11/13 07:30	11/20/13 17:53	62-44-2	
Phenanthrene	0.52U	ug/L	5.0	0.52	1	11/11/13 07:30	11/20/13 17:53	85-01-8	
Phenol	0.54U	ug/L	5.0	0.54	1	11/11/13 07:30	11/20/13 17:53	108-95-2	
p-Phenylenediamine	10.0U	ug/L	20.1	10.0	1	11/11/13 07:30	11/20/13 17:53	106-50-3	1p.N2

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Field Blank pppm Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Pronamide	0.33U	ug/L	5.0	0.33	1	11/11/13 07:30	11/20/13 17:53	23950-58-5	
Pyrene	0.68U	ug/L	5.0	0.68	1	11/11/13 07:30	11/20/13 17:53	129-00-0	
Safrole	0.18U	ug/L	5.0	0.18	1	11/11/13 07:30	11/20/13 17:53	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.70U	ug/L	5.0	0.70	1	11/11/13 07:30	11/20/13 17:53	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.0	3.9	1	11/11/13 07:30	11/20/13 17:53	58-90-2	
Thionazin	0.36U	ug/L	5.0	0.36	1	11/11/13 07:30	11/20/13 17:53	297-97-2	
O-Toluidine	0.29U	ug/L	5.0	0.29	1	11/11/13 07:30	11/20/13 17:53	95-53-4	
1,2,4-Trichlorobenzene	0.83U	ug/L	5.0	0.83	1	11/11/13 07:30	11/20/13 17:53	120-82-1	
2,4,5-Trichlorophenol	0.52U	ug/L	4.0	0.52	1	11/11/13 07:30	11/20/13 17:53	95-95-4	
2,4,6-Trichlorophenol	0.69U	ug/L	2.0	0.69	1	11/11/13 07:30	11/20/13 17:53	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.0	1.2	1	11/11/13 07:30	11/20/13 17:53	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	41 %		22-120		1	11/11/13 07:30	11/20/13 17:53	4165-60-0	
2-Fluorobiphenyl (S)	45 %		34-120		1	11/11/13 07:30	11/20/13 17:53	321-60-8	
Terphenyl-d14 (S)	48 %		39-138		1	11/11/13 07:30	11/20/13 17:53	1718-51-0	
Phenol-d6 (S)	8 %		10-120		1	11/11/13 07:30	11/20/13 17:53	13127-88-3	J(S0)
2-Fluorophenol (S)	13 %		10-120		1	11/11/13 07:30	11/20/13 17:53	367-12-4	
2,4,6-Tribromophenol (S)	49 %		35-146		1	11/11/13 07:30	11/20/13 17:53	118-79-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/20/13 13:41	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/20/13 13:41	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/20/13 13:41	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/20/13 13:41	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/20/13 13:41	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/20/13 13:41	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	156-59-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Field Blank ppump Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 13:41	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 13:41	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/20/13 13:41	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	591-78-6	J(L2)
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/20/13 13:41	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/20/13 13:41	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 13:41	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/20/13 13:41	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/20/13 13:41	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/20/13 13:41	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/20/13 13:41	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	92 %		70-114		1		11/20/13 13:41	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		11/20/13 13:41	17060-07-0	
Toluene-d8 (S)	103 %		87-113		1		11/20/13 13:41	2037-26-5	
2320B Alkalinity									
Analytical Method: SM 2320B									
Alkalinity,Bicarbonate (CaCO3)	485	mg/L	5.0	5.0	1		11/21/13 15:20		
Alkalinity, Carbonate (CaCO3)	271	mg/L	5.0	5.0	1		11/21/13 15:20		
Alkalinity, Total as CaCO3	553	mg/L	5.0	5.0	1		11/21/13 15:20		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	492	mg/L	5.0	5.0	1		11/14/13 12:20		

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Field Blank ppump Lab ID: 35115110003 Collected: 11/07/13 09:20 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
4500S2F Sulfide	Analytical Method: SM 4500-S2F								
Sulfide	1.0U	mg/L	1.0	1.0	1		11/10/13 12:21	18496-25-8	
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.043U	mg/L	0.050	0.043	1		11/08/13 16:03	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	2.5U	mg/L	5.0	2.5	1		11/08/13 16:03	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		11/08/13 16:03	14808-79-8	
335.4 Cyanide, Total	Analytical Method: EPA 335.4 Preparation Method: EPA 335.4								
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/21/13 09:40	11/21/13 13:48	57-12-5	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		11/27/13 14:09	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: **CW-19** Lab ID: **35115110004** Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.83	Std. Units			1		11/07/13 11:52		
Field Temperature	27.81	deg C			1		11/07/13 11:52		
Field Specific Conductance	909	umhos/cm			1		11/07/13 11:52		
Oxygen, Dissolved	0.20	mg/L			1		11/07/13 11:52	7782-44-7	
Turbidity	0.67	NTU			1		11/07/13 11:52		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0053U	ug/L	0.021	0.0053	1	11/08/13 23:19	11/10/13 08:41	96-12-8	
1,2-Dibromoethane (EDB)	0.0067U	ug/L	0.011	0.0067	1	11/08/13 23:19	11/10/13 08:41	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00051U	ug/L	0.010	0.00051	1	11/11/13 17:00	11/14/13 01:52	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	11/11/13 17:00	11/14/13 01:52	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	11/11/13 17:00	11/14/13 01:52	319-85-7	
delta-BHC	0.0012 U	ug/L	0.010	0.00040	1	11/11/13 17:00	11/14/13 01:52	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	11/11/13 17:00	11/14/13 01:52	58-89-9	
Chlordane (Technical)	0.081U	ug/L	0.51	0.081	1	11/11/13 17:00	11/14/13 01:52	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	11/11/13 17:00	11/14/13 01:52	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	11/11/13 17:00	11/14/13 01:52	72-54-8	
4,4'-DDE	0.00091U	ug/L	0.010	0.00091	1	11/11/13 17:00	11/14/13 01:52	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	11/11/13 17:00	11/14/13 01:52	50-29-3	
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	11/11/13 17:00	11/14/13 01:52	60-57-1	
Endosulfan I	0.00071U	ug/L	0.010	0.00071	1	11/11/13 17:00	11/14/13 01:52	959-98-8	
Endosulfan II	0.00071U	ug/L	0.010	0.00071	1	11/11/13 17:00	11/14/13 01:52	33213-65-9	
Endosulfan sulfate	0.00061U	ug/L	0.010	0.00061	1	11/11/13 17:00	11/14/13 01:52	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	11/11/13 17:00	11/14/13 01:52	72-20-8	
Endrin aldehyde	0.0072U	ug/L	0.010	0.0072	1	11/11/13 17:00	11/14/13 01:52	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/11/13 17:00	11/14/13 01:52	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	11/11/13 17:00	11/14/13 01:52	1024-57-3	
Kepone	0.18U	ug/L	10.1	0.18	1	11/11/13 17:00	11/14/13 01:52	143-50-0	
Methoxychlor	0.0071U	ug/L	0.010	0.0071	1	11/11/13 17:00	11/14/13 01:52	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/11/13 17:00	11/14/13 01:52	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	11/11/13 17:00	11/14/13 01:52	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	81 %		66.5-120.3		1	11/11/13 17:00	11/14/13 01:52	877-09-8	
Decachlorobiphenyl (S)	61 %		41.7-109.1		1	11/11/13 17:00	11/14/13 01:52	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.081U	ug/L	0.51	0.081	1	11/11/13 17:00	11/13/13 17:55	12674-11-2	
PCB-1221 (Aroclor 1221)	0.082U	ug/L	0.51	0.082	1	11/11/13 17:00	11/13/13 17:55	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	11/11/13 17:00	11/13/13 17:55	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	11/11/13 17:00	11/13/13 17:55	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	11/11/13 17:00	11/13/13 17:55	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	11/11/13 17:00	11/13/13 17:55	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-19 Lab ID: 35115110004 Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	11/11/13 17:00	11/13/13 17:55	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	88 %		48-111		1	11/11/13 17:00	11/13/13 17:55	877-09-8	
Decachlorobiphenyl (S)	72 %		63-121		1	11/11/13 17:00	11/13/13 17:55	2051-24-3	
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.51	0.24	1	11/12/13 23:00	11/21/13 08:47	60-51-5	
Disulfoton	0.26U	ug/L	0.51	0.26	1	11/12/13 23:00	11/21/13 08:47	298-04-4	
Famphur	0.30U	ug/L	0.51	0.30	1	11/12/13 23:00	11/21/13 08:47	52-85-7	
Methyl parathion	0.27U	ug/L	0.51	0.27	1	11/12/13 23:00	11/21/13 08:47	298-00-0	
Parathion (Ethyl parathion)	0.48U	ug/L	1.0	0.48	1	11/12/13 23:00	11/21/13 08:47	56-38-2	
Phorate	0.43U	ug/L	1.0	0.43	1	11/12/13 23:00	11/21/13 08:47	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	59 %		34.2-122		1	11/12/13 23:00	11/21/13 08:47		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	11/13/13 08:30	11/15/13 19:09	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	11/13/13 08:30	11/15/13 19:09	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	11/13/13 08:30	11/15/13 19:09	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	11/13/13 08:30	11/15/13 19:09	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	11/13/13 08:30	11/15/13 19:09	93-72-1	
Surrogates									
2,4-DCAA (S)	93 %		42-142		1	11/13/13 08:30	11/15/13 19:09	19719-28-9	
Analytical Method: EPA 608 Preparation Method: EPA 608 SF									
PCB-1016 (Aroclor 1016)	0.081U	ug/L	0.51	0.081	1	11/11/13 17:00	11/13/13 17:55	12674-11-2	
PCB-1221 (Aroclor 1221)	0.082U	ug/L	0.51	0.082	1	11/11/13 17:00	11/13/13 17:55	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	11/11/13 17:00	11/13/13 17:55	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	11/11/13 17:00	11/13/13 17:55	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	11/11/13 17:00	11/13/13 17:55	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	11/11/13 17:00	11/13/13 17:55	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	11/11/13 17:00	11/13/13 17:55	11096-82-5	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	11/09/13 11:50	11/10/13 19:41	7429-90-5	
Arsenic	33.2	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:41	7440-38-2	
Barium	35.0	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:41	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:41	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:41	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:41	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:41	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:41	7440-50-8	
Iron	33600	ug/L	40.0	20.0	1	11/09/13 11:50	11/10/13 19:41	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:41	7439-92-1	
Manganese	28.4	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:41	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:41	7440-02-0	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-19 Lab ID: 35115110004 Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Selenium	7.5U	ug/L	15.0	7.5	1	11/09/13 11:50	11/10/13 19:41	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/09/13 11:50	11/10/13 19:41	7440-22-4	
Sodium	7.8	mg/L	1.0	0.50	1	11/09/13 11:50	11/10/13 19:41	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/09/13 11:50	11/10/13 19:41	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/09/13 11:50	11/10/13 19:41	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/09/13 11:50	11/10/13 19:41	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:10	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/09/13 11:50	11/10/13 13:10	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/12/13 10:35	11/13/13 15:08	7439-97-6	
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.85U	ug/L	4.9	0.85	1	11/11/13 07:30	11/20/13 18:15	83-32-9	
Acenaphthylene	0.94U	ug/L	4.9	0.94	1	11/11/13 07:30	11/20/13 18:15	208-96-8	
Acetophenone	1.4U	ug/L	4.9	1.4	1	11/11/13 07:30	11/20/13 18:15	98-86-2	
2-Acetylaminofluorene	2.4U	ug/L	4.9	2.4	1	11/11/13 07:30	11/20/13 18:15	53-96-3	
4-Aminobiphenyl	0.34U	ug/L	4.9	0.34	1	11/11/13 07:30	11/20/13 18:15	92-67-1	
Anthracene	0.59U	ug/L	4.9	0.59	1	11/11/13 07:30	11/20/13 18:15	120-12-7	
Benzo(a)anthracene	0.62U	ug/L	4.9	0.62	1	11/11/13 07:30	11/20/13 18:15	56-55-3	
Benzo(a)pyrene	0.57U	ug/L	0.99	0.57	1	11/11/13 07:30	11/20/13 18:15	50-32-8	
Benzo(b)fluoranthene	0.61U	ug/L	2.0	0.61	1	11/11/13 07:30	11/20/13 18:15	205-99-2	
Benzo(g,h,i)perylene	0.67U	ug/L	4.9	0.67	1	11/11/13 07:30	11/20/13 18:15	191-24-2	
Benzo(k)fluoranthene	0.50U	ug/L	3.9	0.50	1	11/11/13 07:30	11/20/13 18:15	207-08-9	
Benzyl alcohol	0.28U	ug/L	4.9	0.28	1	11/11/13 07:30	11/20/13 18:15	100-51-6	
4-Bromophenylphenyl ether	0.66U	ug/L	4.9	0.66	1	11/11/13 07:30	11/20/13 18:15	101-55-3	
Butylbenzylphthalate	0.71U	ug/L	4.9	0.71	1	11/11/13 07:30	11/20/13 18:15	85-68-7	
4-Chloro-3-methylphenol	0.61U	ug/L	19.7	0.61	1	11/11/13 07:30	11/20/13 18:15	59-50-7	
4-Chloroaniline	1.2U	ug/L	4.9	1.2	1	11/11/13 07:30	11/20/13 18:15	106-47-8	
bis(2-Chloroethoxy)methane	2.9U	ug/L	4.9	2.9	1	11/11/13 07:30	11/20/13 18:15	111-91-1	
bis(2-Chloroethyl) ether	0.74U	ug/L	3.9	0.74	1	11/11/13 07:30	11/20/13 18:15	111-44-4	
bis(2-Chloroisopropyl) ether	0.72U	ug/L	4.9	0.72	1	11/11/13 07:30	11/20/13 18:15	108-60-1	
2-Chloronaphthalene	0.79U	ug/L	4.9	0.79	1	11/11/13 07:30	11/20/13 18:15	91-58-7	
2-Chlorophenol	0.67U	ug/L	4.9	0.67	1	11/11/13 07:30	11/20/13 18:15	95-57-8	
4-Chlorophenylphenyl ether	0.62U	ug/L	4.9	0.62	1	11/11/13 07:30	11/20/13 18:15	7005-72-3	
Chrysene	0.37U	ug/L	4.9	0.37	1	11/11/13 07:30	11/20/13 18:15	218-01-9	
Diallate	0.32U	ug/L	4.9	0.32	1	11/11/13 07:30	11/20/13 18:15	2303-16-4	
Dibenz(a,h)anthracene	0.64U	ug/L	2.0	0.64	1	11/11/13 07:30	11/20/13 18:15	53-70-3	
Dibenzofuran	0.66U	ug/L	4.9	0.66	1	11/11/13 07:30	11/20/13 18:15	132-64-9	
1,2-Dichlorobenzene	0.67U	ug/L	4.9	0.67	1	11/11/13 07:30	11/20/13 18:15	95-50-1	
1,3-Dichlorobenzene	0.75U	ug/L	4.9	0.75	1	11/11/13 07:30	11/20/13 18:15	541-73-1	
1,4-Dichlorobenzene	0.76U	ug/L	4.9	0.76	1	11/11/13 07:30	11/20/13 18:15	106-46-7	
3,3'-Dichlorobenzidine	0.68U	ug/L	9.9	0.68	1	11/11/13 07:30	11/20/13 18:15	91-94-1	
2,4-Dichlorophenol	0.55U	ug/L	2.0	0.55	1	11/11/13 07:30	11/20/13 18:15	120-83-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-19 Lab ID: 35115110004 Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,6-Dichlorophenol	0.37U	ug/L	3.9	0.37	1	11/11/13 07:30	11/20/13 18:15	87-65-0	
Diethylphthalate	0.50U	ug/L	4.9	0.50	1	11/11/13 07:30	11/20/13 18:15	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	4.9	0.30	1	11/11/13 07:30	11/20/13 18:15	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	0.66U	ug/L	4.9	0.66	1	11/11/13 07:30	11/20/13 18:15	57-97-6	
3,3'-Dimethylbenzidine	0.60U	ug/L	9.9	0.60	1	11/11/13 07:30	11/20/13 18:15	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	4.9	1.6	1	11/11/13 07:30	11/20/13 18:15	105-67-9	
a,a-Dimethylphenylethylamine	9.9U	ug/L	19.7	9.9	1	11/11/13 07:30	11/20/13 18:15	122-09-8	1p
Dimethylphthalate	0.63U	ug/L	4.9	0.63	1	11/11/13 07:30	11/20/13 18:15	131-11-3	
Di-n-butylphthalate	0.40U	ug/L	4.9	0.40	1	11/11/13 07:30	11/20/13 18:15	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	19.7	1.3	1	11/11/13 07:30	11/20/13 18:15	534-52-1	N2
1,2-Dinitrobenzene	0.32U	ug/L	4.9	0.32	1	11/11/13 07:30	11/20/13 18:15	528-29-0	
1,3-Dinitrobenzene	0.29U	ug/L	7.9	0.29	1	11/11/13 07:30	11/20/13 18:15	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	19.7	1.6	1	11/11/13 07:30	11/20/13 18:15	51-28-5	
2,4-Dinitrotoluene	0.52U	ug/L	2.0	0.52	1	11/11/13 07:30	11/20/13 18:15	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	11/11/13 07:30	11/20/13 18:15	606-20-2	N2
Di-n-octylphthalate	0.89U	ug/L	4.9	0.89	1	11/11/13 07:30	11/20/13 18:15	117-84-0	
bis(2-Ethylhexyl)phthalate	0.79U	ug/L	4.9	0.79	1	11/11/13 07:30	11/20/13 18:15	117-81-7	
Ethyl methanesulfonate	0.37U	ug/L	4.9	0.37	1	11/11/13 07:30	11/20/13 18:15	62-50-0	
Fluoranthene	0.53U	ug/L	4.9	0.53	1	11/11/13 07:30	11/20/13 18:15	206-44-0	
Fluorene	0.55U	ug/L	4.9	0.55	1	11/11/13 07:30	11/20/13 18:15	86-73-7	
Hexachlorobenzene	0.79U	ug/L	0.99	0.79	1	11/11/13 07:30	11/20/13 18:15	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	4.9	1.3	1	11/11/13 07:30	11/20/13 18:15	77-47-4	
Hexachloroethane	0.70U	ug/L	4.9	0.70	1	11/11/13 07:30	11/20/13 18:15	67-72-1	
Hexachloropropene	0.37U	ug/L	4.9	0.37	1	11/11/13 07:30	11/20/13 18:15	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.72U	ug/L	2.0	0.72	1	11/11/13 07:30	11/20/13 18:15	193-39-5	
Isodrin	0.30U	ug/L	4.9	0.30	1	11/11/13 07:30	11/20/13 18:15	465-73-6	
Isophorone	0.72U	ug/L	4.9	0.72	1	11/11/13 07:30	11/20/13 18:15	78-59-1	
Isosafrole	0.28U	ug/L	4.9	0.28	1	11/11/13 07:30	11/20/13 18:15	120-58-1	
Methapyrilene	0.98U	ug/L	4.9	0.98	1	11/11/13 07:30	11/20/13 18:15	91-80-5	
3-Methylcholanthrene	0.28U	ug/L	4.9	0.28	1	11/11/13 07:30	11/20/13 18:15	56-49-5	
Methyl methanesulfonate	0.10U	ug/L	4.9	0.10	1	11/11/13 07:30	11/20/13 18:15	66-27-3	
1-Methylnaphthalene	0.99U	ug/L	4.9	0.99	1	11/11/13 07:30	11/20/13 18:15	90-12-0	N2
2-Methylnaphthalene	0.98U	ug/L	4.9	0.98	1	11/11/13 07:30	11/20/13 18:15	91-57-6	
2-Methylphenol(o-Cresol)	0.72U	ug/L	4.9	0.72	1	11/11/13 07:30	11/20/13 18:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.65U	ug/L	9.9	0.65	1	11/11/13 07:30	11/20/13 18:15		
1-Naphthylamine	0.66U	ug/L	4.9	0.66	1	11/11/13 07:30	11/20/13 18:15	134-32-7	
2-Naphthylamine	0.67U	ug/L	4.9	0.67	1	11/11/13 07:30	11/20/13 18:15	91-59-8	
Naphthalene	0.77U	ug/L	4.9	0.77	1	11/11/13 07:30	11/20/13 18:15	91-20-3	
1,4-Naphthoquinone	0.30U	ug/L	4.9	0.30	1	11/11/13 07:30	11/20/13 18:15	130-15-4	
2-Nitroaniline	0.59U	ug/L	4.9	0.59	1	11/11/13 07:30	11/20/13 18:15	88-74-4	
3-Nitroaniline	0.98U	ug/L	4.9	0.98	1	11/11/13 07:30	11/20/13 18:15	99-09-2	
4-Nitroaniline	0.68U	ug/L	3.9	0.68	1	11/11/13 07:30	11/20/13 18:15	100-01-6	
Nitrobenzene	1.1U	ug/L	3.9	1.1	1	11/11/13 07:30	11/20/13 18:15	98-95-3	
2-Nitrophenol	0.80U	ug/L	4.9	0.80	1	11/11/13 07:30	11/20/13 18:15	88-75-5	
4-Nitrophenol	1.1U	ug/L	19.7	1.1	1	11/11/13 07:30	11/20/13 18:15	100-02-7	
5-Nitro-o-toluidine	0.36U	ug/L	4.9	0.36	1	11/11/13 07:30	11/20/13 18:15	99-55-8	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: CW-19 Lab ID: 35115110004 Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
N-Nitrosodiethylamine	0.37U	ug/L	3.9	0.37	1	11/11/13 07:30	11/20/13 18:15	55-18-5	
N-Nitrosodimethylamine	0.96U	ug/L	2.0	0.96	1	11/11/13 07:30	11/20/13 18:15	62-75-9	
N-Nitroso-di-n-butylamine	1.1U	ug/L	3.9	1.1	1	11/11/13 07:30	11/20/13 18:15	924-16-3	
N-Nitroso-di-n-propylamine	0.93U	ug/L	3.9	0.93	1	11/11/13 07:30	11/20/13 18:15	621-64-7	
N-Nitrosodiphenylamine	0.49U	ug/L	4.9	0.49	1	11/11/13 07:30	11/20/13 18:15	86-30-6	
N-Nitrosomethylethylamine	0.47U	ug/L	4.9	0.47	1	11/11/13 07:30	11/20/13 18:15	10595-95-6	
N-Nitrosopiperidine	0.36U	ug/L	4.9	0.36	1	11/11/13 07:30	11/20/13 18:15	100-75-4	
N-Nitrosopyrrolidine	0.31U	ug/L	4.9	0.31	1	11/11/13 07:30	11/20/13 18:15	930-55-2	
O,O,O-Triethylphosphorothioate	0.11U	ug/L	4.9	0.11	1	11/11/13 07:30	11/20/13 18:15	126-88-1	
Pentachlorobenzene	0.26U	ug/L	4.9	0.26	1	11/11/13 07:30	11/20/13 18:15	608-93-5	
Pentachlorophenol	0.65U	ug/L	19.7	0.65	1	11/11/13 07:30	11/20/13 18:15	87-86-5	
Phenacetin	0.16U	ug/L	4.9	0.16	1	11/11/13 07:30	11/20/13 18:15	62-44-2	
Phenanthrene	0.51U	ug/L	4.9	0.51	1	11/11/13 07:30	11/20/13 18:15	85-01-8	
Phenol	0.53U	ug/L	4.9	0.53	1	11/11/13 07:30	11/20/13 18:15	108-95-2	
p-Phenylenediamine	9.9U	ug/L	19.7	9.9	1	11/11/13 07:30	11/20/13 18:15	106-50-3	1p,N2
Pronamide	0.32U	ug/L	4.9	0.32	1	11/11/13 07:30	11/20/13 18:15	23950-58-5	
Pyrene	0.67U	ug/L	4.9	0.67	1	11/11/13 07:30	11/20/13 18:15	129-00-0	
Safrole	0.17U	ug/L	4.9	0.17	1	11/11/13 07:30	11/20/13 18:15	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.69U	ug/L	4.9	0.69	1	11/11/13 07:30	11/20/13 18:15	95-94-3	
2,3,4,6-Tetrachlorophenol	3.8U	ug/L	4.9	3.8	1	11/11/13 07:30	11/20/13 18:15	58-90-2	
Thionazin	0.35U	ug/L	4.9	0.35	1	11/11/13 07:30	11/20/13 18:15	297-97-2	
O-Toluidine	0.29U	ug/L	4.9	0.29	1	11/11/13 07:30	11/20/13 18:15	95-53-4	
1,2,4-Trichlorobenzene	0.82U	ug/L	4.9	0.82	1	11/11/13 07:30	11/20/13 18:15	120-82-1	
2,4,5-Trichlorophenol	0.51U	ug/L	3.9	0.51	1	11/11/13 07:30	11/20/13 18:15	95-95-4	
2,4,6-Trichlorophenol	0.68U	ug/L	2.0	0.68	1	11/11/13 07:30	11/20/13 18:15	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	4.9	1.2	1	11/11/13 07:30	11/20/13 18:15	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	48 %		22-120		1	11/11/13 07:30	11/20/13 18:15	4165-60-0	
2-Fluorobiphenyl (S)	54 %		34-120		1	11/11/13 07:30	11/20/13 18:15	321-80-8	
Terphenyl-d14 (S)	34 %		39-138		1	11/11/13 07:30	11/20/13 18:15	1718-51-0	J(S0)
Phenol-d6 (S)	9 %		10-120		1	11/11/13 07:30	11/20/13 18:15	13127-88-3	J(S0)
2-Fluorophenol (S)	16 %		10-120		1	11/11/13 07:30	11/20/13 18:15	367-12-4	
2,4,6-Tribromophenol (S)	56 %		35-146		1	11/11/13 07:30	11/20/13 18:15	118-79-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/20/13 19:53	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/20/13 19:53	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/20/13 19:53	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/20/13 19:53	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	78-93-3	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-19 Lab ID: 35115110004 Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/20/13 19:53	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/20/13 19:53	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 19:53	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/20/13 19:53	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/20/13 19:53	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	591-78-6	J(L2)
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/20/13 19:53	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/20/13 19:53	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/20/13 19:53	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/20/13 19:53	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/20/13 19:53	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/20/13 19:53	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	75-01-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: CW-19 Lab ID: 35115110004 Collected: 11/07/13 11:52 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/20/13 19:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	78	%	70-114		1		11/20/13 19:53	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	86-125		1		11/20/13 19:53	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		11/20/13 19:53	2037-26-5	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	219	mg/L	5.0	5.0	1		11/14/13 12:20		
4500S2F Sulfide									
Analytical Method: SM 4500-S2F									
Sulfide	2.5U	mg/L	2.5	2.5	1		11/13/13 16:16	18496-25-8	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Nitrate as N	0.043U	mg/L	0.050	0.043	1		11/08/13 16:22	14797-55-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Chloride	10.6	mg/L	5.0	2.5	1		11/08/13 16:22	16887-00-6	
Sulfate	11.3	mg/L	5.0	2.5	1		11/08/13 16:22	14808-79-8	
335.4 Cyanide, Total									
Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/21/13 09:40	11/21/13 13:49	57-12-5	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	3.2	mg/L	0.050	0.020	1		11/27/13 14:10	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #4 Lab ID: 35115110005 Collected: 11/07/13 00:00 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/21/13 00:07	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/21/13 00:07	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/21/13 00:07	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/21/13 00:07	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/21/13 00:07	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/21/13 00:07	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 00:07	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 00:07	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/21/13 00:07	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/21/13 00:07	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/21/13 00:07	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:07	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #4 Lab ID: 35115110005 Collected: 11/07/13 00:00 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/21/13 00:07	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/21/13 00:07	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/21/13 00:07	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/21/13 00:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-114		1		11/21/13 00:07	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	86-125		1		11/21/13 00:07	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		11/21/13 00:07	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: CW-8A Lab ID: 35115110006 Collected: 11/08/13 13:08 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.35	Std. Units			1		11/08/13 13:08		
Field Temperature	26.74	deg C			1		11/08/13 13:08		
Field Specific Conductance	1766	umhos/cm			1		11/08/13 13:08		
Oxygen, Dissolved	0.15	mg/L			1		11/08/13 13:08	7782-44-7	
Turbidity	1.05	NTU			1		11/08/13 13:08		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	18.2	ug/L	10.0	5.0	1	11/10/13 03:55	11/13/13 14:46	7440-38-2	
Iron	34700	ug/L	40.0	20.0	1	11/10/13 03:55	11/13/13 14:46	7439-89-6	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	1120	mg/L	10.0	10.0	1		11/14/13 12:28		
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	5.7	mg/L	0.050	0.020	1		12/04/13 11:57	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-9 Lab ID: 35115110007 Collected: 11/08/13 12:16 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.63	Std. Units			1		11/08/13 12:16		
Field Temperature	25.80	deg C			1		11/08/13 12:16		
Field Specific Conductance	1216	umhos/cm			1		11/08/13 12:16		
Oxygen, Dissolved	0.14	mg/L			1		11/08/13 12:16	7782-44-7	
Turbidity	1.78	NTU			1		11/08/13 12:16		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	51.1	ug/L	10.0	5.0	1	11/10/13 03:55	11/13/13 14:49	7440-38-2	
Iron	34300	ug/L	40.0	20.0	1	11/10/13 03:55	11/13/13 14:49	7439-89-6	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	720	mg/L	5.0	5.0	1		11/14/13 12:28		
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	6.4	mg/L	0.050	0.020	1		12/04/13 11:58	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: CW-10R Lab ID: 35115110008 Collected: 11/08/13 11:28 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.37	Std. Units			1		11/08/13 11:28		
Field Temperature	25.52	deg C			1		11/08/13 11:28		
Field Specific Conductance	1496	umhos/cm			1		11/08/13 11:28		
Oxygen, Dissolved	0.21	mg/L			1		11/08/13 11:28	7782-44-7	
Turbidity	1.19	NTU			1		11/08/13 11:28		
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.0U	ug/L	10.0	5.0	1	11/10/13 03:55	11/13/13 14:53	7440-38-2	
Iron	29400	ug/L	40.0	20.0	1	11/10/13 03:55	11/13/13 14:53	7439-89-6	J(M1)
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	846	mg/L	10.0	10.0	1		11/14/13 12:28		
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	4.1	mg/L	0.050	0.020	1		12/04/13 11:59	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.64	Std. Units			1		11/08/13 10:00		
Field Temperature	26.02	deg C			1		11/08/13 10:00		
Field Specific Conductance	3245	umhos/cm			1		11/08/13 10:00		
Oxygen, Dissolved	0.33	mg/L			1		11/08/13 10:00	7782-44-7	
Turbidity	1.81	NTU			1		11/08/13 10:00		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	11/12/13 23:38	11/13/13 05:44	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	11/12/13 23:38	11/13/13 05:44	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00049U	ug/L	0.0097	0.00049	1	11/11/13 17:00	11/12/13 20:30	309-00-2	
alpha-BHC	0.00029U	ug/L	0.0097	0.00029	1	11/11/13 17:00	11/12/13 20:30	319-84-6	
beta-BHC	0.00049U	ug/L	0.0097	0.00049	1	11/11/13 17:00	11/12/13 20:30	319-85-7	
delta-BHC	0.00039U	ug/L	0.0097	0.00039	1	11/11/13 17:00	11/12/13 20:30	319-86-8	
gamma-BHC (Lindane)	0.00019U	ug/L	0.0097	0.00019	1	11/11/13 17:00	11/12/13 20:30	58-89-9	
Chlordane (Technical)	0.078U	ug/L	0.49	0.078	1	11/11/13 17:00	11/12/13 20:30	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.097	0.021	1	11/11/13 17:00	11/12/13 20:30	510-15-6	
4,4'-DDD	0.0018U	ug/L	0.0097	0.0018	1	11/11/13 17:00	11/12/13 20:30	72-54-8	
4,4'-DDE	0.00088U	ug/L	0.0097	0.00088	1	11/11/13 17:00	11/12/13 20:30	72-55-9	
4,4'-DDT	0.0035U	ug/L	0.0097	0.0035	1	11/11/13 17:00	11/12/13 20:30	50-29-3	
Dieldrin	0.00049U	ug/L	0.0097	0.00049	1	11/11/13 17:00	11/12/13 20:30	60-57-1	
Endosulfan I	0.00068U	ug/L	0.0097	0.00068	1	11/11/13 17:00	11/12/13 20:30	959-98-8	
Endosulfan II	0.00068U	ug/L	0.0097	0.00068	1	11/11/13 17:00	11/12/13 20:30	33213-65-9	
Endosulfan sulfate	0.00058U	ug/L	0.0097	0.00058	1	11/11/13 17:00	11/12/13 20:30	1031-07-8	
Endrin	0.0017U	ug/L	0.0097	0.0017	1	11/11/13 17:00	11/12/13 20:30	72-20-8	
Endrin aldehyde	0.0069U	ug/L	0.0097	0.0069	1	11/11/13 17:00	11/12/13 20:30	7421-93-4	
Heptachlor	0.0015U	ug/L	0.0097	0.0015	1	11/11/13 17:00	11/12/13 20:30	76-44-8	
Heptachlor epoxide	0.00039U	ug/L	0.0097	0.00039	1	11/11/13 17:00	11/12/13 20:30	1024-57-3	
Kepone	0.17U	ug/L	9.7	0.17	1	11/11/13 17:00	11/12/13 20:30	143-50-0	
Methoxychlor	0.0068U	ug/L	0.0097	0.0068	1	11/11/13 17:00	11/12/13 20:30	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.097	0.015	1	11/11/13 17:00	11/12/13 20:30	82-68-8	
Toxaphene	0.28U	ug/L	0.49	0.28	1	11/11/13 17:00	11/12/13 20:30	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	66 %		66.5-120.3		1	11/11/13 17:00	11/12/13 20:30	877-09-8	P2, S7
Decachlorobiphenyl (S)	47 %		41.7-109.1		1	11/11/13 17:00	11/12/13 20:30	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.078U	ug/L	0.49	0.078	1	11/11/13 17:00	11/13/13 23:29	12674-11-2	
PCB-1221 (Aroclor 1221)	0.079U	ug/L	0.49	0.079	1	11/11/13 17:00	11/13/13 23:29	11104-28-2	
PCB-1232 (Aroclor 1232)	0.11U	ug/L	0.49	0.11	1	11/11/13 17:00	11/13/13 23:29	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.49	0.12	1	11/11/13 17:00	11/13/13 23:29	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.49	0.27	1	11/11/13 17:00	11/13/13 23:29	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.49	0.14	1	11/11/13 17:00	11/13/13 23:29	11097-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.49	0.11	1	11/11/13 17:00	11/13/13 23:29	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	80 %		48-111		1	11/11/13 17:00	11/13/13 23:29	877-09-8	
Decachlorobiphenyl (S)	64 %		63-121		1	11/11/13 17:00	11/13/13 23:29	2051-24-3	
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.25U	ug/L	0.53	0.25	1	11/12/13 23:00	11/22/13 09:26	60-51-5	
Disulfoton	0.27U	ug/L	0.53	0.27	1	11/12/13 23:00	11/22/13 09:26	298-04-4	
Famphur	0.31U	ug/L	0.53	0.31	1	11/12/13 23:00	11/22/13 09:26	52-85-7	
Methyl parathion	0.28U	ug/L	0.53	0.28	1	11/12/13 23:00	11/22/13 09:26	298-00-0	
Parathion (Ethyl parathion)	0.50U	ug/L	1.1	0.50	1	11/12/13 23:00	11/22/13 09:26	56-38-2	
Phorate	0.44U	ug/L	1.1	0.44	1	11/12/13 23:00	11/22/13 09:26	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	61 %		34.2-122		1	11/12/13 23:00	11/22/13 09:26		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.99	0.23	1	11/13/13 08:30	11/15/13 19:39	94-75-7	
Dinoseb	0.060U	ug/L	0.20	0.060	1	11/13/13 08:30	11/15/13 19:39	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.030	0.018	1	11/13/13 08:30	11/15/13 19:39	87-86-5	
2,4,5-T	0.044U	ug/L	0.20	0.044	1	11/13/13 08:30	11/15/13 19:39	93-76-5	
2,4,5-TP (Silvex)	0.051U	ug/L	0.20	0.051	1	11/13/13 08:30	11/15/13 19:39	93-72-1	
Surrogates									
2,4-DCAA (S)	96 %		42-142		1	11/13/13 08:30	11/15/13 19:39	19719-28-9	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	11/14/13 06:18	11/15/13 18:14	7429-90-5	
Arsenic	9.5 I	ug/L	10.0	5.0	1	11/10/13 03:55	11/10/13 17:04	7440-38-2	
Barium	295	ug/L	10.0	5.0	1	11/10/13 03:55	11/10/13 17:04	7440-39-3	
Beryllium	0.60 I	ug/L	1.0	0.50	1	11/10/13 03:55	11/10/13 17:04	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/10/13 03:55	11/10/13 17:04	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	11/10/13 03:55	11/10/13 17:04	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/10/13 03:55	11/10/13 17:04	7440-48-4	
Copper	9.3	ug/L	5.0	2.5	1	11/14/13 06:18	11/15/13 18:14	7440-50-8	
Iron	4120	ug/L	40.0	20.0	1	11/10/13 03:55	11/10/13 17:04	7439-89-6	
Lead	5.1 I	ug/L	10.0	5.0	1	11/10/13 03:55	11/10/13 17:04	7439-92-1	
Manganese	2610	ug/L	5.0	2.5	1	11/14/13 06:18	11/15/13 18:14	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/10/13 03:55	11/10/13 17:04	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/10/13 03:55	11/10/13 17:04	7782-49-2	
Silver	5.1	ug/L	5.0	2.5	1	11/10/13 03:55	11/10/13 17:04	7440-22-4	
Sodium	85.8	mg/L	1.0	0.50	1	11/10/13 03:55	11/10/13 17:04	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/10/13 03:55	11/10/13 17:04	7440-31-5	
Vanadium	7.9 I	ug/L	10.0	5.0	1	11/10/13 03:55	11/10/13 17:04	7440-62-2	
Zinc	10.4 I	ug/L	20.0	10.0	1	11/10/13 03:55	11/10/13 17:04	7440-66-8	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/10/13 03:55	11/10/13 12:01	7440-36-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Thallium	0.50U	ug/L	1.0	0.50	1	11/10/13 03:55	11/10/13 12:01	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/12/13 10:35	11/13/13 14:09	7439-97-6	
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.90U	ug/L	5.2	0.90	1	11/13/13 23:30	11/20/13 19:19	83-32-9	
Acenaphthylene	1.0U	ug/L	5.2	1.0	1	11/13/13 23:30	11/20/13 19:19	208-96-8	
Acetophenone	1.5U	ug/L	5.2	1.5	1	11/13/13 23:30	11/20/13 19:19	98-86-2	
2-Acetylaminofluorene	2.5U	ug/L	5.2	2.5	1	11/13/13 23:30	11/20/13 19:19	53-96-3	
4-Aminobiphenyl	0.36U	ug/L	5.2	0.36	1	11/13/13 23:30	11/20/13 19:19	92-67-1	J(M1)
Anthracene	0.63U	ug/L	5.2	0.63	1	11/13/13 23:30	11/20/13 19:19	120-12-7	
Benzo(a)anthracene	0.66U	ug/L	5.2	0.66	1	11/13/13 23:30	11/20/13 19:19	85-55-3	
Benzo(a)pyrene	0.61U	ug/L	1.0	0.61	1	11/13/13 23:30	11/20/13 19:19	50-32-8	
Benzo(b)fluoranthene	0.65U	ug/L	2.1	0.65	1	11/13/13 23:30	11/20/13 19:19	205-99-2	
Benzo(g,h,i)perylene	0.71U	ug/L	5.2	0.71	1	11/13/13 23:30	11/20/13 19:19	191-24-2	
Benzo(k)fluoranthene	0.53U	ug/L	4.2	0.53	1	11/13/13 23:30	11/20/13 19:19	207-08-9	
Benzyl alcohol	0.30U	ug/L	5.2	0.30	1	11/13/13 23:30	11/20/13 19:19	100-51-6	
4-Bromophenylphenyl ether	0.70U	ug/L	5.2	0.70	1	11/13/13 23:30	11/20/13 19:19	101-55-3	
Butylbenzylphthalate	0.75U	ug/L	5.2	0.75	1	11/13/13 23:30	11/20/13 19:19	85-68-7	
4-Chloro-3-methylphenol	0.65U	ug/L	21.0	0.65	1	11/13/13 23:30	11/20/13 19:19	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.2	1.3	1	11/13/13 23:30	11/20/13 19:19	106-47-8	
bis(2-Chloroethoxy)methane	3.1U	ug/L	5.2	3.1	1	11/13/13 23:30	11/20/13 19:19	111-91-1	
bis(2-Chloroethyl) ether	0.79U	ug/L	4.2	0.79	1	11/13/13 23:30	11/20/13 19:19	111-44-4	
bis(2-Chloroisopropyl) ether	0.76U	ug/L	5.2	0.76	1	11/13/13 23:30	11/20/13 19:19	108-60-1	
2-Chloronaphthalene	0.84U	ug/L	5.2	0.84	1	11/13/13 23:30	11/20/13 19:19	91-58-7	
2-Chlorophenol	0.71U	ug/L	5.2	0.71	1	11/13/13 23:30	11/20/13 19:19	95-57-8	
4-Chlorophenylphenyl ether	0.66U	ug/L	5.2	0.66	1	11/13/13 23:30	11/20/13 19:19	7005-72-3	
Chrysene	0.39U	ug/L	5.2	0.39	1	11/13/13 23:30	11/20/13 19:19	218-01-9	
Diallylate	0.34U	ug/L	5.2	0.34	1	11/13/13 23:30	11/20/13 19:19	2303-16-4	
Dibenz(a,h)anthracene	0.68U	ug/L	2.1	0.68	1	11/13/13 23:30	11/20/13 19:19	53-70-3	
Dibenzofuran	0.70U	ug/L	5.2	0.70	1	11/13/13 23:30	11/20/13 19:19	132-64-9	
1,2-Dichlorobenzene	0.71U	ug/L	5.2	0.71	1	11/13/13 23:30	11/20/13 19:19	95-50-1	
1,3-Dichlorobenzene	0.80U	ug/L	5.2	0.80	1	11/13/13 23:30	11/20/13 19:19	541-73-1	
1,4-Dichlorobenzene	0.81U	ug/L	5.2	0.81	1	11/13/13 23:30	11/20/13 19:19	106-46-7	
3,3'-Dichlorobenzidine	0.72U	ug/L	10.5	0.72	1	11/13/13 23:30	11/20/13 19:19	91-94-1	J(M1)
2,4-Dichlorophenol	0.59U	ug/L	2.1	0.59	1	11/13/13 23:30	11/20/13 19:19	120-83-2	
2,6-Dichlorophenol	0.39U	ug/L	4.2	0.39	1	11/13/13 23:30	11/20/13 19:19	87-65-0	
Diethylphthalate	0.53U	ug/L	5.2	0.53	1	11/13/13 23:30	11/20/13 19:19	84-66-2	
P-Dimethylaminoazobenzene	0.32U	ug/L	5.2	0.32	1	11/13/13 23:30	11/20/13 19:19	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	0.70U	ug/L	5.2	0.70	1	11/13/13 23:30	11/20/13 19:19	57-97-6	
3,3'-Dimethylbenzidine	0.64U	ug/L	10.5	0.64	1	11/13/13 23:30	11/20/13 19:19	119-93-7	J(M1)
2,4-Dimethylphenol	1.7U	ug/L	5.2	1.7	1	11/13/13 23:30	11/20/13 19:19	105-67-9	
a,a-Dimethylphenylethylamine	10.5U	ug/L	21.0	10.5	1	11/13/13 23:30	11/20/13 19:19	122-09-8	1p
Dimethylphthalate	0.67U	ug/L	5.2	0.67	1	11/13/13 23:30	11/20/13 19:19	131-11-3	
Di-n-butylphthalate	0.43U	ug/L	5.2	0.43	1	11/13/13 23:30	11/20/13 19:19	84-74-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
4,6-Dinitro-2-methylphenol	1.4U	ug/L	21.0	1.4	1	11/13/13 23:30	11/20/13 19:19	534-52-1	N2
1,2-Dinitrobenzene	0.34U	ug/L	5.2	0.34	1	11/13/13 23:30	11/20/13 19:19	528-29-0	
1,3-Dinitrobenzene	0.31U	ug/L	8.4	0.31	1	11/13/13 23:30	11/20/13 19:19	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	21.0	1.6	1	11/13/13 23:30	11/20/13 19:19	51-28-5	
2,4-Dinitrotoluene	0.56U	ug/L	2.1	0.56	1	11/13/13 23:30	11/20/13 19:19	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.1	1.3	1	11/13/13 23:30	11/20/13 19:19	606-20-2	N2
Di-n-octylphthalate	0.94U	ug/L	5.2	0.94	1	11/13/13 23:30	11/20/13 19:19	117-84-0	
bis(2-Ethylhexyl)phthalate	0.84U	ug/L	5.2	0.84	1	11/13/13 23:30	11/20/13 19:19	117-81-7	
Ethyl methanesulfonate	0.40U	ug/L	5.2	0.40	1	11/13/13 23:30	11/20/13 19:19	62-50-0	
Fluoranthene	0.57U	ug/L	5.2	0.57	1	11/13/13 23:30	11/20/13 19:19	206-44-0	
Fluorene	0.59U	ug/L	5.2	0.59	1	11/13/13 23:30	11/20/13 19:19	86-73-7	
Hexachlorobenzene	0.84U	ug/L	1.0	0.84	1	11/13/13 23:30	11/20/13 19:19	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.2	1.3	1	11/13/13 23:30	11/20/13 19:19	77-47-4	
Hexachloroethane	0.74U	ug/L	5.2	0.74	1	11/13/13 23:30	11/20/13 19:19	67-72-1	
Hexachloropropene	0.39U	ug/L	5.2	0.39	1	11/13/13 23:30	11/20/13 19:19	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.76U	ug/L	2.1	0.76	1	11/13/13 23:30	11/20/13 19:19	193-39-5	
Isodrin	0.32U	ug/L	5.2	0.32	1	11/13/13 23:30	11/20/13 19:19	465-73-6	
Isophorone	0.76U	ug/L	5.2	0.76	1	11/13/13 23:30	11/20/13 19:19	78-59-1	
Isosafrole	0.30U	ug/L	5.2	0.30	1	11/13/13 23:30	11/20/13 19:19	120-58-1	
Methapyrilene	1.0U	ug/L	5.2	1.0	1	11/13/13 23:30	11/20/13 19:19	91-80-5	
3-Methylcholanthrene	0.30U	ug/L	5.2	0.30	1	11/13/13 23:30	11/20/13 19:19	56-49-5	
Methyl methanesulfonate	0.11U	ug/L	5.2	0.11	1	11/13/13 23:30	11/20/13 19:19	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.2	1.0	1	11/13/13 23:30	11/20/13 19:19	90-12-0	N2
2-Methylnaphthalene	1.0U	ug/L	5.2	1.0	1	11/13/13 23:30	11/20/13 19:19	91-57-6	
2-Methylphenol(o-Cresol)	0.76U	ug/L	5.2	0.76	1	11/13/13 23:30	11/20/13 19:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.69U	ug/L	10.5	0.69	1	11/13/13 23:30	11/20/13 19:19		
1-Naphthylamine	0.70U	ug/L	5.2	0.70	1	11/13/13 23:30	11/20/13 19:19	134-32-7	J(M1)
2-Naphthylamine	0.71U	ug/L	5.2	0.71	1	11/13/13 23:30	11/20/13 19:19	91-59-8	J(M1)
Naphthalene	0.82U	ug/L	5.2	0.82	1	11/13/13 23:30	11/20/13 19:19	91-20-3	
1,4-Naphthoquinone	0.32U	ug/L	5.2	0.32	1	11/13/13 23:30	11/20/13 19:19	130-15-4	
2-Nitroaniline	0.63U	ug/L	5.2	0.63	1	11/13/13 23:30	11/20/13 19:19	88-74-4	J(M1)
3-Nitroaniline	1.0U	ug/L	5.2	1.0	1	11/13/13 23:30	11/20/13 19:19	99-09-2	
4-Nitroaniline	0.72U	ug/L	4.2	0.72	1	11/13/13 23:30	11/20/13 19:19	100-01-6	J(M1)
Nitrobenzene	1.1U	ug/L	4.2	1.1	1	11/13/13 23:30	11/20/13 19:19	98-95-3	
2-Nitrophenol	0.85U	ug/L	5.2	0.85	1	11/13/13 23:30	11/20/13 19:19	88-75-5	
4-Nitrophenol	1.1U	ug/L	21.0	1.1	1	11/13/13 23:30	11/20/13 19:19	100-02-7	
5-Nitro-o-toluidine	0.38U	ug/L	5.2	0.38	1	11/13/13 23:30	11/20/13 19:19	99-55-8	J(M1)
N-Nitrosodiethylamine	0.39U	ug/L	4.2	0.39	1	11/13/13 23:30	11/20/13 19:19	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.1	1.0	1	11/13/13 23:30	11/20/13 19:19	62-75-9	
N-Nitroso-di-n-butylamine	1.2U	ug/L	4.2	1.2	1	11/13/13 23:30	11/20/13 19:19	924-16-3	
N-Nitroso-di-n-propylamine	0.98U	ug/L	4.2	0.98	1	11/13/13 23:30	11/20/13 19:19	621-64-7	
N-Nitrosodiphenylamine	0.52U	ug/L	5.2	0.52	1	11/13/13 23:30	11/20/13 19:19	86-30-6	
N-Nitrosomethylethylamine	0.50U	ug/L	5.2	0.50	1	11/13/13 23:30	11/20/13 19:19	10595-95-6	
N-Nitrosopiperidine	0.38U	ug/L	5.2	0.38	1	11/13/13 23:30	11/20/13 19:19	100-75-4	
N-Nitrosopyrrolidine	0.33U	ug/L	5.2	0.33	1	11/13/13 23:30	11/20/13 19:19	930-55-2	
O,O,O-Triethylphosphorothioate	0.12U	ug/L	5.2	0.12	1	11/13/13 23:30	11/20/13 19:19	126-68-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Pentachlorobenzene	0.27U	ug/L	5.2	0.27	1	11/13/13 23:30	11/20/13 19:19	608-93-5	
Pentachlorophenol	0.69U	ug/L	21.0	0.69	1	11/13/13 23:30	11/20/13 19:19	87-86-5	
Phenacetin	0.16U	ug/L	5.2	0.16	1	11/13/13 23:30	11/20/13 19:19	62-44-2	
Phenanthrene	0.54U	ug/L	5.2	0.54	1	11/13/13 23:30	11/20/13 19:19	85-01-8	
Phenol	0.57U	ug/L	5.2	0.57	1	11/13/13 23:30	11/20/13 19:19	108-95-2	
p-Phenylenediamine	10.5U	ug/L	21.0	10.5	1	11/13/13 23:30	11/20/13 19:19	106-50-3	1p,N2
Pronamide	0.34U	ug/L	5.2	0.34	1	11/13/13 23:30	11/20/13 19:19	23950-58-5	
Pyrene	0.71U	ug/L	5.2	0.71	1	11/13/13 23:30	11/20/13 19:19	129-00-0	
Safrole	0.18U	ug/L	5.2	0.18	1	11/13/13 23:30	11/20/13 19:19	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.73U	ug/L	5.2	0.73	1	11/13/13 23:30	11/20/13 19:19	95-94-3	
2,3,4,6-Tetrachlorophenol	4.0U	ug/L	5.2	4.0	1	11/13/13 23:30	11/20/13 19:19	58-90-2	
Thionazin	0.37U	ug/L	5.2	0.37	1	11/13/13 23:30	11/20/13 19:19	297-97-2	
O-Toluidine	0.30U	ug/L	5.2	0.30	1	11/13/13 23:30	11/20/13 19:19	95-53-4	J(M1)
1,2,4-Trichlorobenzene	0.87U	ug/L	5.2	0.87	1	11/13/13 23:30	11/20/13 19:19	120-82-1	
2,4,5-Trichlorophenol	0.54U	ug/L	4.2	0.54	1	11/13/13 23:30	11/20/13 19:19	95-95-4	
2,4,6-Trichlorophenol	0.72U	ug/L	2.1	0.72	1	11/13/13 23:30	11/20/13 19:19	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.2	1.3	1	11/13/13 23:30	11/20/13 19:19	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	113	%	22-120		1	11/13/13 23:30	11/20/13 19:19	4165-60-0	
2-Fluorobiphenyl (S)	131	%	34-120		1	11/13/13 23:30	11/20/13 19:19	321-60-8	S3
Terphenyl-d14 (S)	52	%	39-138		1	11/13/13 23:30	11/20/13 19:19	1718-51-0	
Phenol-d6 (S)	11	%	10-120		1	11/13/13 23:30	11/20/13 19:19	13127-88-3	
2-Fluorophenol (S)	20	%	10-120		1	11/13/13 23:30	11/20/13 19:19	367-12-4	
2,4,6-Tribromophenol (S)	59	%	35-146		1	11/13/13 23:30	11/20/13 19:19	118-79-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/21/13 08:12	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/21/13 08:12	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/21/13 08:12	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/21/13 08:12	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/21/13 08:12	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/21/13 08:12	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	74-95-3	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 08:12	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 08:12	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/21/13 08:12	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/21/13 08:12	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/21/13 08:12	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 08:12	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/21/13 08:12	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/21/13 08:12	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/21/13 08:12	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 08:12	75-01-4	
Xylene (Total)	3.8	ug/L	1.0	0.50	1		11/21/13 08:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97 %		70-114		1		11/21/13 08:12	460-00-4	
1,2-Dichloroethane-d4 (S)	95 %		86-125		1		11/21/13 08:12	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		11/21/13 08:12	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	2380	mg/L	20.0	20.0	1		11/15/13 05:48		

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: CW-15 Lab ID: 35115110009 Collected: 11/08/13 10:00 Received: 11/09/13 01:25 Matrix: Water									
4500S2F Sulfide	Analytical Method: SM 4500-S2F								
Sulfide	1.0	mg/L	1.0	1.0	1		11/10/13 12:21	18496-25-8	
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	2.0	mg/L	1.0	0.86	20		11/09/13 16:04	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	122	mg/L	100	50.0	20		11/09/13 16:04	16887-00-6	
Sulfate	531	mg/L	100	50.0	20		11/09/13 16:04	14808-79-8	
335.4 Cyanide, Total	Analytical Method: EPA 335.4 Preparation Method: EPA 335.4								
Cyanide	0.0093	mg/L	0.010	0.0050	1	11/21/13 09:40	11/21/13 13:50	57-12-5	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	9.4	mg/L	0.050	0.020	1		12/04/13 12:00	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #1 Lab ID: 35115110010 Collected: 11/07/13 08:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/21/13 00:33	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/21/13 00:33	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/21/13 00:33	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/21/13 00:33	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/21/13 00:33	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/21/13 00:33	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 00:33	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 00:33	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/21/13 00:33	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/21/13 00:33	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/21/13 00:33	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:33	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #1 Lab ID: 35115110010 Collected: 11/07/13 08:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/21/13 00:33	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/21/13 00:33	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/21/13 00:33	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/21/13 00:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96 %		70-114		1		11/21/13 00:33	460-00-4	
1,2-Dichloroethane-d4 (S)	94 %		86-125		1		11/21/13 00:33	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		11/21/13 00:33	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #2 Lab ID: 35115110011 Collected: 11/07/13 08:00 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/21/13 00:59	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/21/13 00:59	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/21/13 00:59	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/21/13 00:59	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/21/13 00:59	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/21/13 00:59	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 00:59	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 00:59	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/21/13 00:59	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/21/13 00:59	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/21/13 00:59	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 00:59	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #2 Lab ID: 35115110011 Collected: 11/07/13 08:00 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/21/13 00:59	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/21/13 00:59	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/21/13 00:59	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/21/13 00:59	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96 %		70-114		1		11/21/13 00:59	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		11/21/13 00:59	17060-07-0	
Toluene-d8 (S)	103 %		87-113		1		11/21/13 00:59	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No. 35115110

Sample: Trip Blank #3 Lab ID: 35115110012 Collected: 11/07/13 08:00 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/21/13 01:25	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/21/13 01:25	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/21/13 01:25	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/21/13 01:25	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/21/13 01:25	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/21/13 01:25	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 01:25	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 01:25	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/21/13 01:25	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/21/13 01:25	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/21/13 01:25	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 01:25	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #3 Lab ID: 35115110012 Collected: 11/07/13 08:00 Received: 11/08/13 03:35 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/21/13 01:25	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/21/13 01:25	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/21/13 01:25	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/21/13 01:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96 %		70-114		1		11/21/13 01:25	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		11/21/13 01:25	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		11/21/13 01:25	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #5 Lab ID: 35115110013 Collected: 11/08/13 08:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/21/13 12:32	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/21/13 12:32	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/21/13 12:32	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/21/13 12:32	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/21/13 12:32	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/21/13 12:32	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 12:32	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/21/13 12:32	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/21/13 12:32	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	591-78-6	J(L2)
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/21/13 12:32	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/21/13 12:32	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/21/13 12:32	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #5 Lab ID: 35115110013 Collected: 11/08/13 08:00 Received: 11/09/13 01:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/21/13 12:32	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/21/13 12:32	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/21/13 12:32	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/21/13 12:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95 %		70-114		1		11/21/13 12:32	460-00-4	
1,2-Dichloroethane-d4 (S)	108 %		86-125		1		11/21/13 12:32	17060-07-0	
Toluene-d8 (S)	90 %		87-113		1		11/21/13 12:32	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.67	Std. Units			1		11/14/13 09:38		
Field Temperature	26.52	deg C			1		11/14/13 09:38		
Field Specific Conductance	2510	umhos/cm			1		11/14/13 09:38		
Oxygen, Dissolved	0.17	mg/L			1		11/14/13 09:38	7782-44-7	
Turbidity	8.85	NTU			1		11/14/13 09:38		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0055U	ug/L	0.022	0.0055	1	11/16/13 18:32	11/19/13 17:56	96-12-8	
1,2-Dibromoethane (EDB)	0.0069U	ug/L	0.011	0.0069	1	11/16/13 18:32	11/19/13 17:56	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.010	0.00050	1	11/18/13 18:00	11/19/13 21:44	309-00-2	J(L2)
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	11/18/13 18:00	11/19/13 21:44	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	11/18/13 18:00	11/19/13 21:44	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	11/18/13 18:00	11/19/13 21:44	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	11/18/13 18:00	11/19/13 21:44	58-89-9	
Chlordane (Technical)	0.080U	ug/L	0.50	0.080	1	11/18/13 18:00	11/19/13 21:44	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	11/18/13 18:00	11/19/13 21:44	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	11/18/13 18:00	11/19/13 21:44	72-54-8	
4,4'-DDE	0.00090U	ug/L	0.010	0.00090	1	11/18/13 18:00	11/19/13 21:44	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	11/18/13 18:00	11/19/13 21:44	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	11/18/13 18:00	11/19/13 21:44	60-57-1	
Endosulfan I	0.012	ug/L	0.010	0.00070	1	11/18/13 18:00	11/19/13 21:44	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	11/18/13 18:00	11/19/13 21:44	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	11/18/13 18:00	11/19/13 21:44	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	11/18/13 18:00	11/19/13 21:44	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.010	0.0071	1	11/18/13 18:00	11/19/13 21:44	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/18/13 18:00	11/19/13 21:44	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	11/18/13 18:00	11/19/13 21:44	1024-57-3	
Kepone	0.18U	ug/L	10.0	0.18	1	11/18/13 18:00	11/19/13 21:44	143-50-0	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	11/18/13 18:00	11/19/13 21:44	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/18/13 18:00	11/19/13 21:44	82-68-8	
Toxaphene	0.29U	ug/L	0.50	0.29	1	11/18/13 18:00	11/19/13 21:44	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	81 %		66.5-120.3		1	11/18/13 18:00	11/19/13 21:44	877-09-8	
Decachlorobiphenyl (S)	47 %		41.7-109.1		1	11/18/13 18:00	11/19/13 21:44	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.080U	ug/L	0.50	0.080	1	11/18/13 18:00	11/20/13 02:12	12674-11-2	
PCB-1221 (Aroclor 1221)	0.081U	ug/L	0.50	0.081	1	11/18/13 18:00	11/20/13 02:12	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	11/18/13 18:00	11/20/13 02:12	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	11/18/13 18:00	11/20/13 02:12	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.50	0.28	1	11/18/13 18:00	11/20/13 02:12	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.50	0.15	1	11/18/13 18:00	11/20/13 02:12	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	11/18/13 18:00	11/20/13 02:12	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	85 %		48-111		1	11/18/13 18:00	11/20/13 02:12	877-09-8	
Decachlorobiphenyl (S)	54 %		63-121		1	11/18/13 18:00	11/20/13 02:12	2051-24-3	P2, S7
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.25U	ug/L	0.52	0.25	1	11/20/13 11:30	11/23/13 06:11	60-51-5	J(M1)
Disulfoton	0.27U	ug/L	0.52	0.27	1	11/20/13 11:30	11/23/13 06:11	298-04-4	
Famphur	0.30U	ug/L	0.52	0.30	1	11/20/13 11:30	11/23/13 06:11	52-85-7	
Methyl parathion	0.28U	ug/L	0.52	0.28	1	11/20/13 11:30	11/23/13 06:11	298-00-0	
Parathion (Ethyl parathion)	0.49U	ug/L	1.0	0.49	1	11/20/13 11:30	11/23/13 06:11	56-38-2	
Phorate	0.44U	ug/L	1.0	0.44	1	11/20/13 11:30	11/23/13 06:11	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	50 %		34.2-122		1	11/20/13 11:30	11/23/13 06:11		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.94	0.22	1	11/18/13 15:00	11/20/13 12:07	94-75-7	
Dinoseb	0.057U	ug/L	0.19	0.057	1	11/18/13 15:00	11/20/13 12:07	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.028	0.017	1	11/18/13 15:00	11/20/13 12:07	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	11/18/13 15:00	11/20/13 12:07	93-76-5	
2,4,5-TP (Silvex)	0.049U	ug/L	0.19	0.049	1	11/18/13 15:00	11/20/13 12:07	93-72-1	
Surrogates									
2,4-DCAA (S)	99 %		42-142		1	11/18/13 15:00	11/20/13 12:07	19719-28-9	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	11/16/13 10:55	11/19/13 11:03	7429-90-5	
Arsenic	8.9 l	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:03	7440-38-2	
Barium	102	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:03	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:03	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:03	7440-43-9	
Calcium	404	mg/L	0.50	0.25	1	11/16/13 10:55	11/19/13 11:03	7440-70-2	J(M1)
Chromium	2.6 l	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:03	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:03	7440-48-4	
Copper	3.6 l	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:03	7440-50-8	
Iron	20500	ug/L	40.0	20.0	1	11/16/13 10:55	11/19/13 11:03	7439-89-6	J(M1)
Lead	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:03	7439-92-1	
Magnesium	101	mg/L	0.50	0.25	1	11/16/13 10:55	11/19/13 11:03	7439-95-4	J(M1)
Manganese	240	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:03	7439-96-5	
Nickel	6.9	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:03	7440-02-0	
Potassium	3.4	mg/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:03	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/16/13 10:55	11/19/13 11:03	7782-49-2	
Silver	3.1 l	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:03	7440-22-4	
Sodium	80.4	mg/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:03	7440-23-5	J(M1)
Tin	25.0U	ug/L	50.0	25.0	1	11/16/13 10:55	11/19/13 11:03	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:03	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/16/13 10:55	11/19/13 11:03	7440-66-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 15:33	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 15:33	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	11/16/13 11:55	11/18/13 10:45	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.95U	ug/L	5.5	0.95	1	11/19/13 11:00	11/25/13 19:29	83-32-9	
Acenaphthylene	1.0U	ug/L	5.5	1.0	1	11/19/13 11:00	11/25/13 19:29	208-96-8	
Acetophenone	1.6U	ug/L	5.5	1.6	1	11/19/13 11:00	11/25/13 19:29	98-86-2	
2-Acetylaminofluorene	2.6U	ug/L	5.5	2.6	1	11/19/13 11:00	11/25/13 19:29	53-96-3	
4-Aminobiphenyl	0.38U	ug/L	5.5	0.38	1	11/19/13 11:00	11/25/13 19:29	92-67-1	
Anthracene	0.66U	ug/L	5.5	0.66	1	11/19/13 11:00	11/25/13 19:29	120-12-7	
Benzo(a)anthracene	0.69U	ug/L	5.5	0.69	1	11/19/13 11:00	11/25/13 19:29	56-55-3	
Benzo(a)pyrene	1.7	ug/L	1.1	0.64	1	11/19/13 11:00	11/25/13 19:29	50-32-8	
Benzo(b)fluoranthene	2.0	ug/L	2.2	0.68	1	11/19/13 11:00	11/25/13 19:29	205-99-2	
Benzo(g,h,i)perylene	0.75U	ug/L	5.5	0.75	1	11/19/13 11:00	11/25/13 19:29	191-24-2	
Benzo(k)fluoranthene	1.5	ug/L	4.4	0.56	1	11/19/13 11:00	11/25/13 19:29	207-08-9	
Benzyl alcohol	0.32U	ug/L	5.5	0.32	1	11/19/13 11:00	11/25/13 19:29	100-51-6	
4-Bromophenylphenyl ether	0.74U	ug/L	5.5	0.74	1	11/19/13 11:00	11/25/13 19:29	101-55-3	
Butylbenzylphthalate	0.79U	ug/L	5.5	0.79	1	11/19/13 11:00	11/25/13 19:29	85-68-7	
4-Chloro-3-methylphenol	0.68U	ug/L	22.0	0.68	1	11/19/13 11:00	11/25/13 19:29	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.5	1.3	1	11/19/13 11:00	11/25/13 19:29	106-47-8	
bis(2-Chloroethoxy)methane	3.2U	ug/L	5.5	3.2	1	11/19/13 11:00	11/25/13 19:29	111-91-1	
bis(2-Chloroethyl) ether	0.82U	ug/L	4.4	0.82	1	11/19/13 11:00	11/25/13 19:29	111-44-4	
bis(2-Chloroisopropyl) ether	0.80U	ug/L	5.5	0.80	1	11/19/13 11:00	11/25/13 19:29	108-60-1	
2-Chloronaphthalene	0.88U	ug/L	5.5	0.88	1	11/19/13 11:00	11/25/13 19:29	91-58-7	
2-Chlorophenol	0.75U	ug/L	5.5	0.75	1	11/19/13 11:00	11/25/13 19:29	95-57-8	
4-Chlorophenylphenyl ether	0.69U	ug/L	5.5	0.69	1	11/19/13 11:00	11/25/13 19:29	7005-72-3	
Chrysene	0.41U	ug/L	5.5	0.41	1	11/19/13 11:00	11/25/13 19:29	218-01-9	
Diallate	0.36U	ug/L	5.5	0.36	1	11/19/13 11:00	11/25/13 19:29	2303-16-4	
Dibenz(a,h)anthracene	0.71U	ug/L	2.2	0.71	1	11/19/13 11:00	11/25/13 19:29	53-70-3	
Dibenzofuran	0.74U	ug/L	5.5	0.74	1	11/19/13 11:00	11/25/13 19:29	132-64-9	
1,2-Dichlorobenzene	0.75U	ug/L	5.5	0.75	1	11/19/13 11:00	11/25/13 19:29	95-50-1	
1,3-Dichlorobenzene	0.84U	ug/L	5.5	0.84	1	11/19/13 11:00	11/25/13 19:29	541-73-1	
1,4-Dichlorobenzene	0.85U	ug/L	5.5	0.85	1	11/19/13 11:00	11/25/13 19:29	106-46-7	
3,3'-Dichlorobenzidine	0.76U	ug/L	11.0	0.76	1	11/19/13 11:00	11/25/13 19:29	91-94-1	
2,4-Dichlorophenol	0.62U	ug/L	2.2	0.62	1	11/19/13 11:00	11/25/13 19:29	120-83-2	
2,6-Dichlorophenol	0.41U	ug/L	4.4	0.41	1	11/19/13 11:00	11/25/13 19:29	87-65-0	
Diethylphthalate	1.7	ug/L	5.5	0.56	1	11/19/13 11:00	11/25/13 19:29	84-66-2	
P-Dimethylaminoazobenzene	0.65	ug/L	5.5	0.33	1	11/19/13 11:00	11/25/13 19:29	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	2.0	ug/L	5.5	0.73	1	11/19/13 11:00	11/25/13 19:29	57-97-6	
3,3'-Dimethylbenzidine	0.67U	ug/L	11.0	0.67	1	11/19/13 11:00	11/25/13 19:29	119-93-7	
2,4-Dimethylphenol	1.7U	ug/L	5.5	1.7	1	11/19/13 11:00	11/25/13 19:29	105-67-9	
α,α-Dimethylphenylethylamine	11.0U	ug/L	22.0	11.0	1	11/19/13 11:00	11/25/13 19:29	122-09-8	
Dimethylphthalate	0.70U	ug/L	5.5	0.70	1	11/19/13 11:00	11/25/13 19:29	131-11-3	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-butylphthalate	2.21	ug/L	5.5	0.45	1	11/19/13 11:00	11/25/13 19:29	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	22.0	1.5	1	11/19/13 11:00	11/25/13 19:29	534-52-1	N2
1,2-Dinitrobenzene	0.36U	ug/L	5.5	0.36	1	11/19/13 11:00	11/25/13 19:29	528-29-0	
1,3-Dinitrobenzene	0.33U	ug/L	8.8	0.33	1	11/19/13 11:00	11/25/13 19:29	99-65-0	
2,4-Dinitrophenol	1.7U	ug/L	22.0	1.7	1	11/19/13 11:00	11/25/13 19:29	51-28-5	
2,4-Dinitrotoluene	0.58U	ug/L	2.2	0.58	1	11/19/13 11:00	11/25/13 19:29	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.2	1.3	1	11/19/13 11:00	11/25/13 19:29	606-20-2	N2
Di-n-octylphthalate	1.21	ug/L	5.5	0.99	1	11/19/13 11:00	11/25/13 19:29	117-84-0	
bis(2-Ethylhexyl)phthalate	0.88U	ug/L	5.5	0.88	1	11/19/13 11:00	11/25/13 19:29	117-81-7	
Ethyl methanesulfonate	0.42U	ug/L	5.5	0.42	1	11/19/13 11:00	11/25/13 19:29	62-50-0	
Fluoranthene	2.31	ug/L	5.5	0.59	1	11/19/13 11:00	11/25/13 19:29	206-44-0	
Fluorene	0.62U	ug/L	5.5	0.62	1	11/19/13 11:00	11/25/13 19:29	86-73-7	
Hexachlorobenzene	0.88U	ug/L	1.1	0.88	1	11/19/13 11:00	11/25/13 19:29	118-74-1	
Hexachlorocyclopentadiene	1.4U	ug/L	5.5	1.4	1	11/19/13 11:00	11/25/13 19:29	77-47-4	J(L2)
Hexachloroethane	0.78U	ug/L	5.5	0.78	1	11/19/13 11:00	11/25/13 19:29	67-72-1	
Hexachloropropene	0.41U	ug/L	5.5	0.41	1	11/19/13 11:00	11/25/13 19:29	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.80U	ug/L	2.2	0.80	1	11/19/13 11:00	11/25/13 19:29	193-39-5	
Isodrin	0.33U	ug/L	5.5	0.33	1	11/19/13 11:00	11/25/13 19:29	465-73-6	
Isophorone	0.80U	ug/L	5.5	0.80	1	11/19/13 11:00	11/25/13 19:29	78-59-1	
Isosafrole	0.31U	ug/L	5.5	0.31	1	11/19/13 11:00	11/25/13 19:29	120-58-1	
Methapyrilene	1.1U	ug/L	5.5	1.1	1	11/19/13 11:00	11/25/13 19:29	91-80-5	
3-Methylcholanthrene	0.31U	ug/L	5.5	0.31	1	11/19/13 11:00	11/25/13 19:29	56-49-5	
Methyl methanesulfonate	0.12U	ug/L	5.5	0.12	1	11/19/13 11:00	11/25/13 19:29	66-27-3	
1-Methylnaphthalene	1.1U	ug/L	5.5	1.1	1	11/19/13 11:00	11/25/13 19:29	90-12-0	N2
2-Methylnaphthalene	1.1U	ug/L	5.5	1.1	1	11/19/13 11:00	11/25/13 19:29	91-57-6	
2-Methylphenol(o-Cresol)	0.80U	ug/L	5.5	0.80	1	11/19/13 11:00	11/25/13 19:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.73U	ug/L	11.0	0.73	1	11/19/13 11:00	11/25/13 19:29		
1-Naphthylamine	0.73U	ug/L	5.5	0.73	1	11/19/13 11:00	11/25/13 19:29	134-32-7	
2-Naphthylamine	0.75U	ug/L	5.5	0.75	1	11/19/13 11:00	11/25/13 19:29	91-59-8	
Naphthalene	0.86U	ug/L	5.5	0.86	1	11/19/13 11:00	11/25/13 19:29	91-20-3	
1,4-Naphthoquinone	0.33U	ug/L	5.5	0.33	1	11/19/13 11:00	11/25/13 19:29	130-15-4	
2-Nitroaniline	0.66U	ug/L	5.5	0.66	1	11/19/13 11:00	11/25/13 19:29	88-74-4	
3-Nitroaniline	1.1U	ug/L	5.5	1.1	1	11/19/13 11:00	11/25/13 19:29	99-09-2	
4-Nitroaniline	0.76U	ug/L	4.4	0.76	1	11/19/13 11:00	11/25/13 19:29	100-01-6	
Nitrobenzene	1.2U	ug/L	4.4	1.2	1	11/19/13 11:00	11/25/13 19:29	98-95-3	
2-Nitrophenol	0.89U	ug/L	5.5	0.89	1	11/19/13 11:00	11/25/13 19:29	88-75-5	
4-Nitrophenol	1.2U	ug/L	22.0	1.2	1	11/19/13 11:00	11/25/13 19:29	100-02-7	
5-Nitro-o-toluidine	0.40U	ug/L	5.5	0.40	1	11/19/13 11:00	11/25/13 19:29	99-55-8	
N-Nitrosodiethylamine	0.41U	ug/L	4.4	0.41	1	11/19/13 11:00	11/25/13 19:29	55-18-5	
N-Nitrosodimethylamine	1.1U	ug/L	2.2	1.1	1	11/19/13 11:00	11/25/13 19:29	62-75-9	
N-Nitroso-di-n-butylamine	1.3U	ug/L	4.4	1.3	1	11/19/13 11:00	11/25/13 19:29	924-16-3	
N-Nitroso-di-n-propylamine	1.0U	ug/L	4.4	1.0	1	11/19/13 11:00	11/25/13 19:29	621-64-7	
N-Nitrosodiphenylamine	0.55U	ug/L	5.5	0.55	1	11/19/13 11:00	11/25/13 19:29	86-30-6	
N-Nitrosomethylethylamine	0.53U	ug/L	5.5	0.53	1	11/19/13 11:00	11/25/13 19:29	10595-95-6	
N-Nitrosopiperidine	0.40U	ug/L	5.5	0.40	1	11/19/13 11:00	11/25/13 19:29	100-75-4	
N-Nitrosopyrrolidine	0.35U	ug/L	5.5	0.35	1	11/19/13 11:00	11/25/13 19:29	930-55-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
O,O,O-Triethylphosphorothioate	0.13U	ug/L	5.5	0.13	1	11/19/13 11:00	11/25/13 19:29	126-68-1	
Pentachlorobenzene	0.29U	ug/L	5.5	0.29	1	11/19/13 11:00	11/25/13 19:29	608-93-5	
Pentachlorophenol	0.73U	ug/L	22.0	0.73	1	11/19/13 11:00	11/25/13 19:29	87-86-5	
Phenacetin	1.71	ug/L	5.5	0.17	1	11/19/13 11:00	11/25/13 19:29	62-44-2	
Phenanthrene	0.57U	ug/L	5.5	0.57	1	11/19/13 11:00	11/25/13 19:29	85-01-8	
Phenol	0.59U	ug/L	5.5	0.59	1	11/19/13 11:00	11/25/13 19:29	108-95-2	
p-Phenylenediamine	11.0U	ug/L	22.0	11.0	1	11/19/13 11:00	11/25/13 19:29	106-50-3	N2
Pronamide	0.36U	ug/L	5.5	0.36	1	11/19/13 11:00	11/25/13 19:29	23950-58-5	
Pyrene	0.75U	ug/L	5.5	0.75	1	11/19/13 11:00	11/25/13 19:29	129-00-0	
Safrole	0.19U	ug/L	5.5	0.19	1	11/19/13 11:00	11/25/13 19:29	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.77U	ug/L	5.5	0.77	1	11/19/13 11:00	11/25/13 19:29	95-94-3	
2,3,4,6-Tetrachlorophenol	4.2U	ug/L	5.5	4.2	1	11/19/13 11:00	11/25/13 19:29	58-90-2	
Thionazin	0.39U	ug/L	5.5	0.39	1	11/19/13 11:00	11/25/13 19:29	297-97-2	
O-Toluidine	0.32U	ug/L	5.5	0.32	1	11/19/13 11:00	11/25/13 19:29	95-53-4	
1,2,4-Trichlorobenzene	0.91U	ug/L	5.5	0.91	1	11/19/13 11:00	11/25/13 19:29	120-82-1	
2,4,5-Trichlorophenol	0.57U	ug/L	4.4	0.57	1	11/19/13 11:00	11/25/13 19:29	95-95-4	
2,4,6-Trichlorophenol	0.76U	ug/L	2.2	0.76	1	11/19/13 11:00	11/25/13 19:29	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.5	1.3	1	11/19/13 11:00	11/25/13 19:29	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	65 %		22-120		1	11/19/13 11:00	11/25/13 19:29	4165-60-0	
2-Fluorobiphenyl (S)	72 %		34-120		1	11/19/13 11:00	11/25/13 19:29	321-60-8	
Terphenyl-d14 (S)	51 %		39-138		1	11/19/13 11:00	11/25/13 19:29	1718-51-0	
Phenol-d6 (S)	14 %		10-120		1	11/19/13 11:00	11/25/13 19:29	13127-88-3	
2-Fluorophenol (S)	26 %		10-120		1	11/19/13 11:00	11/25/13 19:29	367-12-4	
2,4,6-Tribromophenol (S)	65 %		35-146		1	11/19/13 11:00	11/25/13 19:29	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		11/26/13 19:31	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/26/13 19:31	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/26/13 19:31	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/26/13 19:31	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/26/13 19:31	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/26/13 19:31	124-48-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-71-8	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 19:31	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 19:31	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/26/13 19:31	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/26/13 19:31	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/26/13 19:31	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:31	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/26/13 19:31	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/26/13 19:31	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/26/13 19:31	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/26/13 19:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	82 %		70-114		1		11/26/13 19:31	460-00-4	
1,2-Dichloroethane-d4 (S)	113 %		86-125		1		11/26/13 19:31	17060-07-0	
Toluene-d8 (S)	80 %		87-113		1		11/26/13 19:31	2037-26-5	J(S0)
2320B Alkalinity Analytical Method: SM 2320B									
Alkalinity,Bicarbonate (CaCO3)	1240	mg/L	5.0	5.0	1		11/27/13 17:11		

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-20 Lab ID: 35115110014 Collected: 11/14/13 09:38 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		11/27/13 17:11		
Alkalinity, Total as CaCO3	1240	mg/L	5.0	5.0	1		11/27/13 17:11		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	2360	mg/L	20.0	20.0	1		11/21/13 06:15		
4500S2F Sulfide	Analytical Method: SM 4500-S2F								
Sulfide	1.0U	mg/L	1.0	1.0	1		11/21/13 13:53	18496-25-8	
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.22U	mg/L	0.25	0.22	5		11/16/13 04:19	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	62.4	mg/L	25.0	12.5	5		11/16/13 04:19	16887-00-6	
Sulfate	152	mg/L	25.0	12.5	5		11/16/13 04:19	14808-79-8	
335.4 Cyanide, Total	Analytical Method: EPA 335.4 Preparation Method: EPA 335.4								
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/27/13 12:30	11/27/13 15:53	57-12-5	Y
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	1.8	mg/L	0.050	0.020	1		12/06/13 13:16	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #6 Lab ID: 35115110015 Collected: 11/14/13 00:00 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/26/13 13:19	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/26/13 13:19	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/26/13 13:19	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/26/13 13:19	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/26/13 13:19	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/26/13 13:19	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-71-8	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 13:19	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 13:19	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/26/13 13:19	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/26/13 13:19	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/26/13 13:19	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:19	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #6 Lab ID: 35115110015 Collected: 11/14/13 00:00 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/26/13 13:19	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/26/13 13:19	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/26/13 13:19	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/26/13 13:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	82 %		70-114		1		11/26/13 13:19	460-00-4	
1,2-Dichloroethane-d4 (S)	100 %		86-125		1		11/26/13 13:19	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		11/26/13 13:19	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.37	Std. Units			1		11/14/13 11:44		
Field Temperature	27.50	deg C			1		11/14/13 11:44		
Field Specific Conductance	1241	umhos/cm			1		11/14/13 11:44		
Oxygen, Dissolved	0.37	mg/L			1		11/14/13 11:44	7782-44-7	
Turbidity	4.16	NTU			1		11/14/13 11:44		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.021	0.0050	1	11/16/13 18:32	11/19/13 18:27	96-12-8	
1,2-Dibromoethane (EDB)	0.0064U	ug/L	0.010	0.0064	1	11/16/13 18:32	11/19/13 18:27	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00053U	ug/L	0.011	0.00053	1	11/18/13 18:00	11/19/13 20:46	309-00-2	J(L2)
alpha-BHC	0.00032U	ug/L	0.011	0.00032	1	11/18/13 18:00	11/19/13 20:46	319-84-6	
beta-BHC	0.00053U	ug/L	0.011	0.00053	1	11/18/13 18:00	11/19/13 20:46	319-85-7	
delta-BHC	0.00042U	ug/L	0.011	0.00042	1	11/18/13 18:00	11/19/13 20:46	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.011	0.00021	1	11/18/13 18:00	11/19/13 20:46	58-89-9	
Chlordane (Technical)	0.085U	ug/L	0.53	0.085	1	11/18/13 18:00	11/19/13 20:46	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.11	0.022	1	11/18/13 18:00	11/19/13 20:46	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.011	0.0020	1	11/18/13 18:00	11/19/13 20:46	72-54-8	
4,4'-DDE	0.00095U	ug/L	0.011	0.00095	1	11/18/13 18:00	11/19/13 20:46	72-55-9	
4,4'-DDT	0.0038U	ug/L	0.011	0.0038	1	11/18/13 18:00	11/19/13 20:46	50-29-3	
Dieldrin	0.00053U	ug/L	0.011	0.00053	1	11/18/13 18:00	11/19/13 20:46	60-57-1	
Endosulfan I	0.0047U	ug/L	0.011	0.00074	1	11/18/13 18:00	11/19/13 20:46	959-98-8	
Endosulfan II	0.00074U	ug/L	0.011	0.00074	1	11/18/13 18:00	11/19/13 20:46	33213-65-9	
Endosulfan sulfate	0.00063U	ug/L	0.011	0.00063	1	11/18/13 18:00	11/19/13 20:46	1031-07-8	
Endrin	0.0018U	ug/L	0.011	0.0018	1	11/18/13 18:00	11/19/13 20:46	72-20-8	
Endrin aldehyde	0.0075U	ug/L	0.011	0.0075	1	11/18/13 18:00	11/19/13 20:46	7421-93-4	
Heptachlor	0.0016U	ug/L	0.011	0.0016	1	11/18/13 18:00	11/19/13 20:46	76-44-8	
Heptachlor epoxide	0.00042U	ug/L	0.011	0.00042	1	11/18/13 18:00	11/19/13 20:46	1024-57-3	
Kepone	0.19U	ug/L	10.6	0.19	1	11/18/13 18:00	11/19/13 20:46	143-50-0	
Methoxychlor	0.0074U	ug/L	0.011	0.0074	1	11/18/13 18:00	11/19/13 20:46	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.11	0.016	1	11/18/13 18:00	11/19/13 20:46	82-68-8	
Toxaphene	0.30U	ug/L	0.53	0.30	1	11/18/13 18:00	11/19/13 20:46	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	82 %		66.5-120.3		1	11/18/13 18:00	11/19/13 20:46	877-09-8	
Decachlorobiphenyl (S)	54 %		41.7-109.1		1	11/18/13 18:00	11/19/13 20:46	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.085U	ug/L	0.53	0.085	1	11/18/13 18:00	11/20/13 02:33	12674-11-2	
PCB-1221 (Aroclor 1221)	0.086U	ug/L	0.53	0.086	1	11/18/13 18:00	11/20/13 02:33	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.53	0.12	1	11/18/13 18:00	11/20/13 02:33	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.53	0.13	1	11/18/13 18:00	11/20/13 02:33	53469-21-9	
PCB-1248 (Aroclor 1248)	0.29U	ug/L	0.53	0.29	1	11/18/13 18:00	11/20/13 02:33	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.53	0.15	1	11/18/13 18:00	11/20/13 02:33	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.12U	ug/L	0.53	0.12	1	11/18/13 18:00	11/20/13 02:33	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	90 %		48-111		1	11/18/13 18:00	11/20/13 02:33	877-09-8	
Decachlorobiphenyl (S)	73 %		63-121		1	11/18/13 18:00	11/20/13 02:33	2051-24-3	
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.26U	ug/L	0.56	0.26	1	11/20/13 11:30	11/23/13 06:50	60-51-5	
Disulfoton	0.28U	ug/L	0.56	0.28	1	11/20/13 11:30	11/23/13 06:50	298-04-4	
Famphur	0.32U	ug/L	0.56	0.32	1	11/20/13 11:30	11/23/13 06:50	52-85-7	
Methyl parathion	0.30U	ug/L	0.56	0.30	1	11/20/13 11:30	11/23/13 06:50	298-00-0	
Parathion (Ethyl parathion)	0.52U	ug/L	1.1	0.52	1	11/20/13 11:30	11/23/13 06:50	56-38-2	
Phorate	0.46U	ug/L	1.1	0.46	1	11/20/13 11:30	11/23/13 06:50	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	66 %		34.2-122		1	11/20/13 11:30	11/23/13 06:50		
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	11/18/13 15:00	11/20/13 12:38	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	11/18/13 15:00	11/20/13 12:38	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	11/18/13 15:00	11/20/13 12:38	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	11/18/13 15:00	11/20/13 12:38	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	11/18/13 15:00	11/20/13 12:38	93-72-1	
Surrogates									
2,4-DCAA (S)	92 %		42-142		1	11/18/13 15:00	11/20/13 12:38	19719-28-9	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	187	ug/L	100	50.0	1	11/16/13 10:55	11/19/13 11:25	7429-90-5	
Arsenic	32.7	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:25	7440-38-2	
Barium	43.2	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:25	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:25	7440-41-7	
Cadmium	1.5U	ug/L	3.0	1.5	3	11/16/13 10:55	11/22/13 09:57	7440-43-9	D3
Calcium	141	mg/L	0.50	0.25	1	11/16/13 10:55	11/19/13 11:25	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:25	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:25	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:25	7440-50-8	
Iron	85300	ug/L	40.0	20.0	1	11/16/13 10:55	11/19/13 11:25	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:25	7439-92-1	
Magnesium	48.7	mg/L	0.50	0.25	1	11/16/13 10:55	11/19/13 11:25	7439-95-4	
Manganese	114	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:25	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:25	7440-02-0	
Potassium	1.7	mg/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:25	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/16/13 10:55	11/19/13 11:25	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:25	7440-22-4	
Sodium	15.6	mg/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:25	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/16/13 10:55	11/19/13 11:25	7440-31-5	
Vanadium	5.11	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:25	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/16/13 10:55	11/19/13 11:25	7440-66-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 15:36	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 15:36	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/16/13 11:55	11/18/13 10:47	7439-97-6	
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.99U	ug/L	5.7	0.99	1	11/19/13 11:00	11/21/13 18:21	83-32-9	
Acenaphthylene	1.1U	ug/L	5.7	1.1	1	11/19/13 11:00	11/21/13 18:21	208-96-8	
Acetophenone	1.7U	ug/L	5.7	1.7	1	11/19/13 11:00	11/21/13 18:21	98-86-2	
2-Acetylaminofluorene	2.8U	ug/L	5.7	2.8	1	11/19/13 11:00	11/21/13 18:21	53-96-3	
4-Aminobiphenyl	0.39U	ug/L	5.7	0.39	1	11/19/13 11:00	11/21/13 18:21	92-67-1	
Anthracene	0.69U	ug/L	5.7	0.69	1	11/19/13 11:00	11/21/13 18:21	120-12-7	
Benzo(a)anthracene	0.72U	ug/L	5.7	0.72	1	11/19/13 11:00	11/21/13 18:21	56-55-3	
Benzo(a)pyrene	0.66U	ug/L	1.1	0.66	1	11/19/13 11:00	11/21/13 18:21	50-32-8	
Benzo(b)fluoranthene	0.71U	ug/L	2.3	0.71	1	11/19/13 11:00	11/21/13 18:21	205-99-2	
Benzo(g,h,i)perylene	0.78U	ug/L	5.7	0.78	1	11/19/13 11:00	11/21/13 18:21	191-24-2	
Benzo(k)fluoranthene	0.58U	ug/L	4.6	0.58	1	11/19/13 11:00	11/21/13 18:21	207-08-9	
Benzyl alcohol	0.33U	ug/L	5.7	0.33	1	11/19/13 11:00	11/21/13 18:21	100-51-6	
4-Bromophenylphenyl ether	0.77U	ug/L	5.7	0.77	1	11/19/13 11:00	11/21/13 18:21	101-55-3	
Butylbenzylphthalate	0.83U	ug/L	5.7	0.83	1	11/19/13 11:00	11/21/13 18:21	85-68-7	
4-Chloro-3-methylphenol	0.71U	ug/L	22.9	0.71	1	11/19/13 11:00	11/21/13 18:21	59-50-7	
4-Chloroaniline	1.4U	ug/L	5.7	1.4	1	11/19/13 11:00	11/21/13 18:21	106-47-8	
bis(2-Chloroethoxy)methane	3.4U	ug/L	5.7	3.4	1	11/19/13 11:00	11/21/13 18:21	111-91-1	
bis(2-Chloroethyl) ether	0.86U	ug/L	4.6	0.86	1	11/19/13 11:00	11/21/13 18:21	111-44-4	
bis(2-Chloroisopropyl) ether	0.84U	ug/L	5.7	0.84	1	11/19/13 11:00	11/21/13 18:21	108-60-1	
2-Chloronaphthalene	0.92U	ug/L	5.7	0.92	1	11/19/13 11:00	11/21/13 18:21	91-58-7	
2-Chlorophenol	0.78U	ug/L	5.7	0.78	1	11/19/13 11:00	11/21/13 18:21	95-57-8	
4-Chlorophenylphenyl ether	0.72U	ug/L	5.7	0.72	1	11/19/13 11:00	11/21/13 18:21	7005-72-3	
Chrysene	0.42U	ug/L	5.7	0.42	1	11/19/13 11:00	11/21/13 18:21	218-01-9	
Diallate	0.37U	ug/L	5.7	0.37	1	11/19/13 11:00	11/21/13 18:21	2303-16-4	
Dibenz(a,h)anthracene	0.74U	ug/L	2.3	0.74	1	11/19/13 11:00	11/21/13 18:21	53-70-3	
Dibenzofuran	0.77U	ug/L	5.7	0.77	1	11/19/13 11:00	11/21/13 18:21	132-64-9	
1,2-Dichlorobenzene	0.78U	ug/L	5.7	0.78	1	11/19/13 11:00	11/21/13 18:21	95-50-1	
1,3-Dichlorobenzene	0.87U	ug/L	5.7	0.87	1	11/19/13 11:00	11/21/13 18:21	541-73-1	
1,4-Dichlorobenzene	0.88U	ug/L	5.7	0.88	1	11/19/13 11:00	11/21/13 18:21	106-46-7	
3,3'-Dichlorobenzidine	0.79U	ug/L	11.5	0.79	1	11/19/13 11:00	11/21/13 18:21	91-94-1	
2,4-Dichlorophenol	0.64U	ug/L	2.3	0.64	1	11/19/13 11:00	11/21/13 18:21	120-83-2	
2,6-Dichlorophenol	0.43U	ug/L	4.6	0.43	1	11/19/13 11:00	11/21/13 18:21	87-65-0	
Diethylphthalate	1.7	ug/L	5.7	0.58	1	11/19/13 11:00	11/21/13 18:21	84-66-2	
P-Dimethylaminoazobenzene	0.35U	ug/L	5.7	0.35	1	11/19/13 11:00	11/21/13 18:21	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	0.76U	ug/L	5.7	0.76	1	11/19/13 11:00	11/21/13 18:21	57-97-6	
3,3'-Dimethylbenzidine	0.70U	ug/L	11.5	0.70	1	11/19/13 11:00	11/21/13 18:21	119-93-7	
2,4-Dimethylphenol	1.8U	ug/L	5.7	1.8	1	11/19/13 11:00	11/21/13 18:21	105-67-9	
a,a-Dimethylphenylethylamine	11.5U	ug/L	22.9	11.5	1	11/19/13 11:00	11/21/13 18:21	122-09-8	
Dimethylphthalate	0.73U	ug/L	5.7	0.73	1	11/19/13 11:00	11/21/13 18:21	131-11-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-butylphthalate	2.21	ug/L	5.7	0.47	1	11/19/13 11:00	11/21/13 18:21	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	22.9	1.5	1	11/19/13 11:00	11/21/13 18:21	534-52-1	N2
1,2-Dinitrobenzene	0.37U	ug/L	5.7	0.37	1	11/19/13 11:00	11/21/13 18:21	528-29-0	
1,3-Dinitrobenzene	0.34U	ug/L	9.2	0.34	1	11/19/13 11:00	11/21/13 18:21	99-65-0	
2,4-Dinitrophenol	1.8U	ug/L	22.9	1.8	1	11/19/13 11:00	11/21/13 18:21	51-28-5	
2,4-Dinitrotoluene	0.61U	ug/L	2.3	0.61	1	11/19/13 11:00	11/21/13 18:21	121-14-2	
2,6-Dinitrotoluene	1.4U	ug/L	2.3	1.4	1	11/19/13 11:00	11/21/13 18:21	606-20-2	N2
Di-n-octylphthalate	1.0U	ug/L	5.7	1.0	1	11/19/13 11:00	11/21/13 18:21	117-84-0	
bis(2-Ethylhexyl)phthalate	0.92U	ug/L	5.7	0.92	1	11/19/13 11:00	11/21/13 18:21	117-81-7	
Ethyl methanesulfonate	0.43U	ug/L	5.7	0.43	1	11/19/13 11:00	11/21/13 18:21	62-50-0	
Fluoranthene	0.62U	ug/L	5.7	0.62	1	11/19/13 11:00	11/21/13 18:21	206-44-0	
Fluorene	0.64U	ug/L	5.7	0.64	1	11/19/13 11:00	11/21/13 18:21	86-73-7	
Hexachlorobenzene	0.92U	ug/L	1.1	0.92	1	11/19/13 11:00	11/21/13 18:21	118-74-1	
Hexachlorocyclopentadiene	1.5U	ug/L	5.7	1.5	1	11/19/13 11:00	11/21/13 18:21	77-47-4	J(L2)
Hexachloroethane	0.81U	ug/L	5.7	0.81	1	11/19/13 11:00	11/21/13 18:21	67-72-1	
Hexachloropropene	0.43U	ug/L	5.7	0.43	1	11/19/13 11:00	11/21/13 18:21	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.84U	ug/L	2.3	0.84	1	11/19/13 11:00	11/21/13 18:21	193-39-5	
Isodrin	0.35U	ug/L	5.7	0.35	1	11/19/13 11:00	11/21/13 18:21	465-73-6	
Isophorone	0.84U	ug/L	5.7	0.84	1	11/19/13 11:00	11/21/13 18:21	78-59-1	
Isosafrole	0.32U	ug/L	5.7	0.32	1	11/19/13 11:00	11/21/13 18:21	120-58-1	
Methapyrilene	1.1U	ug/L	5.7	1.1	1	11/19/13 11:00	11/21/13 18:21	91-80-5	
3-Methylcholanthrene	0.32U	ug/L	5.7	0.32	1	11/19/13 11:00	11/21/13 18:21	56-49-5	
Methyl methanesulfonate	0.12U	ug/L	5.7	0.12	1	11/19/13 11:00	11/21/13 18:21	66-27-3	
1-Methylnaphthalene	1.1U	ug/L	5.7	1.1	1	11/19/13 11:00	11/21/13 18:21	90-12-0	N2
2-Methylnaphthalene	1.1U	ug/L	5.7	1.1	1	11/19/13 11:00	11/21/13 18:21	91-57-6	
2-Methylphenol(o-Cresol)	0.84U	ug/L	5.7	0.84	1	11/19/13 11:00	11/21/13 18:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.76U	ug/L	11.5	0.76	1	11/19/13 11:00	11/21/13 18:21		
1-Naphthylamine	0.76U	ug/L	5.7	0.76	1	11/19/13 11:00	11/21/13 18:21	134-32-7	
2-Naphthylamine	0.78U	ug/L	5.7	0.78	1	11/19/13 11:00	11/21/13 18:21	91-59-8	J(M1)
Naphthalene	0.89U	ug/L	5.7	0.89	1	11/19/13 11:00	11/21/13 18:21	91-20-3	
1,4-Naphthoquinone	0.35U	ug/L	5.7	0.35	1	11/19/13 11:00	11/21/13 18:21	130-15-4	
2-Nitroaniline	0.69U	ug/L	5.7	0.69	1	11/19/13 11:00	11/21/13 18:21	88-74-4	
3-Nitroaniline	1.1U	ug/L	5.7	1.1	1	11/19/13 11:00	11/21/13 18:21	99-09-2	
4-Nitroaniline	0.79U	ug/L	4.6	0.79	1	11/19/13 11:00	11/21/13 18:21	100-01-6	
Nitrobenzene	1.2U	ug/L	4.6	1.2	1	11/19/13 11:00	11/21/13 18:21	98-95-3	
2-Nitrophenol	0.93U	ug/L	5.7	0.93	1	11/19/13 11:00	11/21/13 18:21	88-75-5	
4-Nitrophenol	1.2U	ug/L	22.9	1.2	1	11/19/13 11:00	11/21/13 18:21	100-02-7	
5-Nitro-o-toluidine	0.42U	ug/L	5.7	0.42	1	11/19/13 11:00	11/21/13 18:21	99-55-8	
N-Nitrosodiethylamine	0.43U	ug/L	4.6	0.43	1	11/19/13 11:00	11/21/13 18:21	55-18-5	
N-Nitrosodimethylamine	1.1U	ug/L	2.3	1.1	1	11/19/13 11:00	11/21/13 18:21	62-75-9	
N-Nitroso-di-n-butylamine	1.3U	ug/L	4.6	1.3	1	11/19/13 11:00	11/21/13 18:21	924-16-3	
N-Nitroso-di-n-propylamine	1.1U	ug/L	4.6	1.1	1	11/19/13 11:00	11/21/13 18:21	621-64-7	
N-Nitrosodiphenylamine	0.57U	ug/L	5.7	0.57	1	11/19/13 11:00	11/21/13 18:21	86-30-6	
N-Nitrosomethylethylamine	0.55U	ug/L	5.7	0.55	1	11/19/13 11:00	11/21/13 18:21	10595-95-6	
N-Nitrosopiperidine	0.42U	ug/L	5.7	0.42	1	11/19/13 11:00	11/21/13 18:21	100-75-4	
N-Nitrosopyrrolidine	0.36U	ug/L	5.7	0.36	1	11/19/13 11:00	11/21/13 18:21	930-55-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
O,O,O-Triethylphosphorothioate	0.13U	ug/L	5.7	0.13	1	11/19/13 11:00	11/21/13 18:21	126-68-1	
Parathion (Ethyl parathion)	0.26U	ug/L	5.7	0.26	1	11/19/13 11:00	11/21/13 18:21	56-38-2	N2
Pentachlorobenzene	0.30U	ug/L	5.7	0.30	1	11/19/13 11:00	11/21/13 18:21	608-93-5	
Pentachlorophenol	0.76U	ug/L	22.9	0.76	1	11/19/13 11:00	11/21/13 18:21	87-86-5	
Phenacetin	0.18U	ug/L	5.7	0.18	1	11/19/13 11:00	11/21/13 18:21	62-44-2	
Phenanthrene	0.60U	ug/L	5.7	0.60	1	11/19/13 11:00	11/21/13 18:21	85-01-8	
Phenol	0.62U	ug/L	5.7	0.62	1	11/19/13 11:00	11/21/13 18:21	108-95-2	
p-Phenylenediamine	11.5U	ug/L	22.9	11.5	1	11/19/13 11:00	11/21/13 18:21	106-50-3	N2
Pronamide	0.37U	ug/L	5.7	0.37	1	11/19/13 11:00	11/21/13 18:21	23950-58-5	
Pyrene	0.78U	ug/L	5.7	0.78	1	11/19/13 11:00	11/21/13 18:21	129-00-0	
Safrole	0.20U	ug/L	5.7	0.20	1	11/19/13 11:00	11/21/13 18:21	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.80U	ug/L	5.7	0.80	1	11/19/13 11:00	11/21/13 18:21	95-94-3	
2,3,4,6-Tetrachlorophenol	4.4U	ug/L	5.7	4.4	1	11/19/13 11:00	11/21/13 18:21	58-90-2	
Thionazin	0.41U	ug/L	5.7	0.41	1	11/19/13 11:00	11/21/13 18:21	297-97-2	
O-Toluidine	0.33U	ug/L	5.7	0.33	1	11/19/13 11:00	11/21/13 18:21	95-53-4	
1,2,4-Trichlorobenzene	0.95U	ug/L	5.7	0.95	1	11/19/13 11:00	11/21/13 18:21	120-82-1	
2,4,5-Trichlorophenol	0.60U	ug/L	4.6	0.60	1	11/19/13 11:00	11/21/13 18:21	95-95-4	
2,4,6-Trichlorophenol	0.79U	ug/L	2.3	0.79	1	11/19/13 11:00	11/21/13 18:21	88-06-2	
1,3,5-Trinitrobenzene	1.4U	ug/L	5.7	1.4	1	11/19/13 11:00	11/21/13 18:21	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	57 %		22-120		1	11/19/13 11:00	11/21/13 18:21	4165-60-0	
2-Fluorobiphenyl (S)	65 %		34-120		1	11/19/13 11:00	11/21/13 18:21	321-60-8	
Terphenyl-d14 (S)	42 %		39-138		1	11/19/13 11:00	11/21/13 18:21	1718-51-0	
Phenol-d6 (S)	11 %		10-120		1	11/19/13 11:00	11/21/13 18:21	13127-88-3	
2-Fluorophenol (S)	19 %		10-120		1	11/19/13 11:00	11/21/13 18:21	367-12-4	
2,4,6-Tribromophenol (S)	72 %		35-146		1	11/19/13 11:00	11/21/13 18:21	118-79-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/26/13 19:54	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/26/13 19:54	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/26/13 19:54	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/26/13 19:54	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/26/13 19:54	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	126-99-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/26/13 19:54	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-71-8	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 19:54	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 19:54	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/26/13 19:54	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/26/13 19:54	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/26/13 19:54	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 19:54	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/26/13 19:54	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/26/13 19:54	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/26/13 19:54	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/26/13 19:54	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	81 %		70-114		1		11/26/13 19:54	460-00-4	
1,2-Dichloroethane-d4 (S)	105 %		86-125		1		11/26/13 19:54	17060-07-0	
Toluene-d8 (S)	87 %		87-113		1		11/26/13 19:54	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-19 Lab ID: 35115110016 Collected: 11/14/13 11:44 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity									
Analytical Method: SM 2320B									
Alkalinity, Bicarbonate (CaCO ₃)	546	mg/L	5.0	5.0	1		11/27/13 17:49		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		11/27/13 17:49		
Alkalinity, Total as CaCO ₃	546	mg/L	5.0	5.0	1		11/27/13 17:49		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	648	mg/L	5.0	5.0	1		11/21/13 06:16		
4500S2F Sulfide									
Analytical Method: SM 4500-S2F									
Sulfide	1.0U	mg/L	1.0	1.0	1		11/21/13 13:53	18496-25-8	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Nitrate as N	0.086U	mg/L	0.10	0.086	2		11/16/13 11:46	14797-55-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Chloride	18.9	mg/L	10.0	5.0	2		11/16/13 11:46	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		11/16/13 11:46	14808-79-8	
335.4 Cyanide, Total									
Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/27/13 12:30	11/27/13 15:54	57-12-5	Y
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	6.4	mg/L	0.050	0.020	1		12/06/13 13:17	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #7 Lab ID: 35115110017 Collected: 11/14/13 00:00 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/26/13 13:42	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/26/13 13:42	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/26/13 13:42	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/26/13 13:42	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/26/13 13:42	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/26/13 13:42	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-71-8	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 13:42	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 13:42	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/26/13 13:42	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/26/13 13:42	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/26/13 13:42	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 13:42	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #7 Lab ID: 35115110017 Collected: 11/14/13 00:00 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/26/13 13:42	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/26/13 13:42	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/26/13 13:42	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/26/13 13:42	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	81	%	70-114		1		11/26/13 13:42	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	86-125		1		11/26/13 13:42	17060-07-0	
Toluene-d8 (S)	93	%	87-113		1		11/26/13 13:42	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-10R Lab ID: 35115110018 Collected: 11/14/13 13:45 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.52	Std. Units			1		11/14/13 13:45		
Field Temperature	27.09	deg C			1		11/14/13 13:45		
Field Specific Conductance	1477	umhos/cm			1		11/14/13 13:45		
Oxygen, Dissolved	0.18	mg/L			1		11/14/13 13:45	7782-44-7	
Turbidity	0.86	NTU			1		11/14/13 13:45		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.021	0.0050	1	11/16/13 18:32	11/19/13 18:42	96-12-8	
1,2-Dibromoethane (EDB)	0.0064U	ug/L	0.010	0.0064	1	11/16/13 18:32	11/19/13 18:42	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	59.31	ug/L	100	50.0	1	11/16/13 10:55	11/19/13 11:29	7429-90-5	
Arsenic	9.81	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:29	7440-38-2	
Barium	66.6	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:29	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:29	7440-41-7	
Cadmium	1.5U	ug/L	3.0	1.5	3	11/16/13 10:55	11/20/13 15:18	7440-43-9	D3
Calcium	159	mg/L	0.50	0.25	1	11/16/13 10:55	11/19/13 11:29	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:29	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:29	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:29	7440-50-8	
Iron	56600	ug/L	40.0	20.0	1	11/16/13 10:55	11/19/13 11:29	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:29	7439-92-1	
Magnesium	42.3	mg/L	0.50	0.25	1	11/16/13 10:55	11/19/13 11:29	7439-95-4	
Manganese	28.2	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:29	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:29	7440-02-0	
Potassium	1.3	mg/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:29	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/16/13 10:55	11/19/13 11:29	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/16/13 10:55	11/19/13 11:29	7440-22-4	
Sodium	78.1	mg/L	1.0	0.50	1	11/16/13 10:55	11/19/13 11:29	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/16/13 10:55	11/19/13 11:29	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/16/13 10:55	11/19/13 11:29	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/16/13 10:55	11/19/13 11:29	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 15:46	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/16/13 10:55	11/19/13 15:46	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/16/13 11:55	11/18/13 10:49	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/26/13 20:17	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/26/13 20:17	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	107-13-1	L3

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-10R **Lab ID: 35115110018** Collected: 11/14/13 13:45 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/26/13 20:17	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/26/13 20:17	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/26/13 20:17	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/26/13 20:17	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-71-8	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 20:17	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 20:17	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/26/13 20:17	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/26/13 20:17	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/26/13 20:17	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 20:17	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/26/13 20:17	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	127-18-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: **MW-10R** Lab ID: **35115110018** Collected: 11/14/13 13:45 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Toluene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/26/13 20:17	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/26/13 20:17	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/26/13 20:17	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	71 %		70-114		1		11/26/13 20:17	460-00-4	
1,2-Dichloroethane-d4 (S)	94 %		86-125		1		11/26/13 20:17	17060-07-0	
Toluene-d8 (S)	91 %		87-113		1		11/26/13 20:17	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO3)	609	mg/L	5.0	5.0	1		11/27/13 18:02		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		11/27/13 18:02		
Alkalinity, Total as CaCO3	609	mg/L	5.0	5.0	1		11/27/13 18:02		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	798	mg/L	10.0	10.0	1		11/21/13 06:16		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.086U	mg/L	0.10	0.086	2		11/16/13 10:32	14797-55-8	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	86.0	mg/L	10.0	5.0	2		11/16/13 10:32	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		11/16/13 10:32	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	6.1	mg/L	0.050	0.020	1		12/06/13 13:20	7664-41-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #8 Lab ID: 35115110019 Collected: 11/14/13 00:00 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		11/26/13 14:06	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		11/26/13 14:06	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		11/26/13 14:06	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		11/26/13 14:06	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		11/26/13 14:06	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		11/26/13 14:06	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-71-8	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 14:06	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		11/26/13 14:06	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		11/26/13 14:06	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		11/26/13 14:06	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		11/26/13 14:06	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		11/26/13 14:06	107-12-0	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #8 Lab ID: 35115110019 Collected: 11/14/13 00:00 Received: 11/15/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Styrene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		11/26/13 14:06	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		11/26/13 14:06	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		11/26/13 14:06	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		11/26/13 14:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	76 %		70-114		1		11/26/13 14:06	460-00-4	
1,2-Dichloroethane-d4 (S)	116 %		86-125		1		11/26/13 14:06	17060-07-0	
Toluene-d8 (S)	90 %		87-113		1		11/26/13 14:06	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW8-A Lab ID: 35115110020 Collected: 11/18/13 11:55 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.44	Std. Units			1		11/18/13 11:55		
Field Temperature	27.15	deg C			1		11/18/13 11:55		
Field Specific Conductance	1781	umhos/cm			1		11/18/13 11:55		
Oxygen, Dissolved	0.21	mg/L			1		11/18/13 11:55	7782-44-7	
Turbidity	7.98	NTU			1		11/18/13 11:55		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0053U	ug/L	0.021	0.0053	1	11/22/13 00:01	11/22/13 21:48	96-12-8	
1,2-Dibromoethane (EDB)	0.0067U	ug/L	0.011	0.0067	1	11/22/13 00:01	11/22/13 21:48	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	52.5 I	ug/L	100	50.0	1	11/21/13 10:45	11/22/13 21:37	7429-90-5	
Arsenic	21.6	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:37	7440-38-2	
Barium	42.7	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:37	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:37	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:37	7440-43-9	
Calcium	178	mg/L	0.50	0.25	1	11/21/13 10:45	11/22/13 21:37	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:37	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:37	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:37	7440-50-8	
Iron	15800	ug/L	40.0	20.0	1	11/21/13 10:45	11/22/13 21:37	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:37	7439-92-1	
Magnesium	79.3	mg/L	0.50	0.25	1	11/21/13 10:45	11/22/13 21:37	7439-95-4	
Manganese	48.0	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:37	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:37	7440-02-0	
Potassium	4.1	mg/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:37	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/21/13 10:45	11/22/13 21:37	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:37	7440-22-4	
Sodium	71.4	mg/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:37	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:37	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/21/13 10:45	11/22/13 21:37	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 18:03	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 18:03	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/21/13 12:05	11/22/13 10:07	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		12/01/13 04:44	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 04:44	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/01/13 04:44	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/01/13 04:44	75-27-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW8-A Lab ID: 35115110020 Collected: 11/18/13 11:55 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Bromoform	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/01/13 04:44	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/01/13 04:44	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/01/13 04:44	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/01/13 04:44	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/01/13 04:44	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 04:44	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 04:44	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/01/13 04:44	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/01/13 04:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/01/13 04:44	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/01/13 04:44	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	127-18-4	L3
Toluene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/01/13 04:44	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/01/13 04:44	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/01/13 04:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	89 %		70-114		1		12/01/13 04:44	460-00-4	
1,2-Dichloroethane-d4 (S)	128 %		86-125		1		12/01/13 04:44	17060-07-0	S3
Toluene-d8 (S)	93 %		87-113		1		12/01/13 04:44	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW8-A Lab ID: 35115110020 Collected: 11/18/13 11:55 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity									
Analytical Method: SM 2320B									
Alkalinity, Bicarbonate (CaCO ₃)	866	mg/L	5.0	5.0	1		11/27/13 18:21		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		11/27/13 18:21		
Alkalinity, Total as CaCO ₃	866	mg/L	5.0	5.0	1		11/27/13 18:21		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	1010	mg/L	10.0	10.0	1		11/22/13 07:48		
300.0 IC Anions									
Analytical Method: EPA 300.0									
Nitrate as N	0.086U	mg/L	0.10	0.086	2		11/20/13 01:55	14797-55-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Chloride	55.0	mg/L	10.0	5.0	2		11/20/13 01:55	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		11/20/13 01:55	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	13.8	mg/L	0.050	0.020	1		12/06/13 14:52	7664-41-7	J(M1)

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-9 Lab ID: 35115110021 Collected: 11/18/13 10:40 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.60	Std. Units			1		11/18/13 10:40		
Field Temperature	28.72	deg C			1		11/18/13 10:40		
Field Specific Conductance	2028	umhos/cm			1		11/18/13 10:40		
Oxygen, Dissolved	0.25	mg/L			1		11/18/13 10:40	7782-44-7	
Turbidity	0.39	NTU			1		11/18/13 10:40		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0051U	ug/L	0.021	0.0051	1	11/22/13 00:01	11/22/13 22:03	96-12-8	
1,2-Dibromoethane (EDB)	0.0065U	ug/L	0.010	0.0065	1	11/22/13 00:01	11/22/13 22:03	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	11/21/13 10:45	11/22/13 21:41	7429-90-5	
Arsenic	11.0	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:41	7440-38-2	
Barium	120	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:41	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:41	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:41	7440-43-9	
Calcium	372	mg/L	0.50	0.25	1	11/21/13 10:45	11/22/13 21:41	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:41	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:41	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:41	7440-50-8	
Iron	22500	ug/L	40.0	20.0	1	11/21/13 10:45	11/22/13 21:41	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:41	7439-92-1	
Magnesium	36.0	mg/L	0.50	0.25	1	11/21/13 10:45	11/22/13 21:41	7439-95-4	
Manganese	52.7	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:41	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:41	7440-02-0	
Potassium	7.2	mg/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:41	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/21/13 10:45	11/22/13 21:41	7782-49-2	
Silver	3.0	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:41	7440-22-4	
Sodium	26.2	mg/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:41	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:41	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/21/13 10:45	11/22/13 21:41	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 18:06	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 18:06	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/21/13 12:05	11/22/13 10:09	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		12/01/13 05:07	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 05:07	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/01/13 05:07	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/01/13 05:07	75-27-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-9 Lab ID: 35115110021 Collected: 11/18/13 10:40 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Bromoform	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/01/13 05:07	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/01/13 05:07	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/01/13 05:07	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/01/13 05:07	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/01/13 05:07	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 05:07	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 05:07	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/01/13 05:07	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/01/13 05:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/01/13 05:07	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/01/13 05:07	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	127-18-4	L3
Toluene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/01/13 05:07	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/01/13 05:07	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/01/13 05:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96 %		70-114		1		12/01/13 05:07	460-00-4	
1,2-Dichloroethane-d4 (S)	123 %		86-125		1		12/01/13 05:07	17060-07-0	
Toluene-d8 (S)	88 %		87-113		1		12/01/13 05:07	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-9 Lab ID: 35115110021 Collected: 11/18/13 10:40 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Bicarbonate (CaCO ₃)	1060	mg/L	5.0	5.0	1		11/27/13 18:42		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		11/27/13 18:42		
Alkalinity, Total as CaCO ₃	1060	mg/L	5.0	5.0	1		11/27/13 18:42		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	1200	mg/L	10.0	10.0	1		11/22/13 07:49		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.22U	mg/L	0.25	0.22	5		11/20/13 05:12	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	31.4	mg/L	5.0	2.5	1		11/24/13 05:20	16887-00-6	
Sulfate	16.2	mg/L	5.0	2.5	1		11/24/13 05:20	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	9.1	mg/L	0.050	0.020	1		12/06/13 14:57	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip blank #9 Lab ID: 35115110022 Collected: 11/18/13 08:00 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/01/13 00:53	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 00:53	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/01/13 00:53	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/01/13 00:53	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/01/13 00:53	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/01/13 00:53	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/01/13 00:53	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/01/13 00:53	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/01/13 00:53	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 00:53	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 00:53	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/01/13 00:53	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/01/13 00:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/01/13 00:53	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/01/13 00:53	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	127-18-4	L3
Toluene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/01/13 00:53	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/01/13 00:53	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/01/13 00:53	1330-20-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip blank #9 Lab ID: 35115110022 Collected: 11/18/13 08:00 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Surrogates									
4-Bromofluorobenzene (S)	85 %		70-114		1		12/01/13 00:53	460-00-4	
1,2-Dichloroethane-d4 (S)	119 %		86-125		1		12/01/13 00:53	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		12/01/13 00:53	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.85	Std. Units			1		11/18/13 13:05		
Field Temperature	25.27	deg C			1		11/18/13 13:05		
Field Specific Conductance	575	umhos/cm			1		11/18/13 13:05		
Oxygen, Dissolved	0.17	mg/L			1		11/18/13 13:05	7782-44-7	
Turbidity	2.78	NTU			1		11/18/13 13:05		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0051U	ug/L	0.021	0.0051	1	11/22/13 00:01	11/22/13 22:18	96-12-8	
1,2-Dibromoethane (EDB)	0.0065U	ug/L	0.010	0.0065	1	11/22/13 00:01	11/22/13 22:18	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00052U	ug/L	0.010	0.00052	1	11/19/13 18:00	11/20/13 16:38	309-00-2	J(L2)
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	11/19/13 18:00	11/20/13 16:38	319-84-6	
beta-BHC	0.00052U	ug/L	0.010	0.00052	1	11/19/13 18:00	11/20/13 16:38	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	11/19/13 18:00	11/20/13 16:38	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	11/19/13 18:00	11/20/13 16:38	58-89-9	
Chlordane (Technical)	0.083U	ug/L	0.52	0.083	1	11/19/13 18:00	11/20/13 16:38	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	11/19/13 18:00	11/20/13 16:38	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.010	0.0020	1	11/19/13 18:00	11/20/13 16:38	72-54-8	
4,4'-DDE	0.00093U	ug/L	0.010	0.00093	1	11/19/13 18:00	11/20/13 16:38	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	11/19/13 18:00	11/20/13 16:38	50-29-3	
Dieldrin	0.00052U	ug/L	0.010	0.00052	1	11/19/13 18:00	11/20/13 16:38	60-57-1	
Endosulfan I	0.00072U	ug/L	0.010	0.00072	1	11/19/13 18:00	11/20/13 16:38	959-98-8	
Endosulfan II	0.00072U	ug/L	0.010	0.00072	1	11/19/13 18:00	11/20/13 16:38	33213-65-9	
Endosulfan sulfate	0.00062U	ug/L	0.010	0.00062	1	11/19/13 18:00	11/20/13 16:38	1031-07-8	
Endrin	0.0018U	ug/L	0.010	0.0018	1	11/19/13 18:00	11/20/13 16:38	72-20-8	
Endrin aldehyde	0.0073U	ug/L	0.010	0.0073	1	11/19/13 18:00	11/20/13 16:38	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/19/13 18:00	11/20/13 16:38	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	11/19/13 18:00	11/20/13 16:38	1024-57-3	
Kepone	0.18U	ug/L	10.3	0.18	1	11/19/13 18:00	11/20/13 16:38	143-50-0	
Methoxychlor	0.0072U	ug/L	0.010	0.0072	1	11/19/13 18:00	11/20/13 16:38	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/19/13 18:00	11/20/13 16:38	82-68-8	
Toxaphene	0.29U	ug/L	0.52	0.29	1	11/19/13 18:00	11/20/13 16:38	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	66	%	66.5-120.3		1	11/19/13 18:00	11/20/13 16:38	877-09-8	P2,S7
Decachlorobiphenyl (S)	60	%	41.7-109.1		1	11/19/13 18:00	11/20/13 16:38	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.082U	ug/L	0.52	0.082	1	11/19/13 18:00	11/20/13 14:18	12674-11-2	
PCB-1221 (Aroclor 1221)	0.084U	ug/L	0.52	0.084	1	11/19/13 18:00	11/20/13 14:18	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.52	0.12	1	11/19/13 18:00	11/20/13 14:18	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.52	0.13	1	11/19/13 18:00	11/20/13 14:18	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.52	0.28	1	11/19/13 18:00	11/20/13 14:18	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.52	0.15	1	11/19/13 18:00	11/20/13 14:18	11097-69-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.52	0.11	1	11/19/13 18:00	11/20/13 14:18	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	78 %		48-111		1	11/19/13 18:00	11/20/13 14:18	877-09-8	
Decachlorobiphenyl (S)	82 %		63-121		1	11/19/13 18:00	11/20/13 14:18	2051-24-3	
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.51	0.24	1	11/20/13 11:30	11/23/13 07:29	60-51-5	
Disulfoton	0.26U	ug/L	0.51	0.26	1	11/20/13 11:30	11/23/13 07:29	298-04-4	
Famphur	0.30U	ug/L	0.51	0.30	1	11/20/13 11:30	11/23/13 07:29	52-85-7	
Methyl parathion	0.27U	ug/L	0.51	0.27	1	11/20/13 11:30	11/23/13 07:29	298-00-0	
Parathion (Ethyl parathion)	0.48U	ug/L	1.0	0.48	1	11/20/13 11:30	11/23/13 07:29	56-38-2	
Phorate	0.43U	ug/L	1.0	0.43	1	11/20/13 11:30	11/23/13 07:29	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	38 %		34.2-122		1	11/20/13 11:30	11/23/13 07:29		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.93	0.22	1	11/22/13 08:00	11/23/13 06:43	94-75-7	
Dinoseb	0.056U	ug/L	0.19	0.056	1	11/22/13 08:00	11/23/13 06:43	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.028	0.017	1	11/22/13 08:00	11/23/13 06:43	87-86-5	
2,4,5-T	0.041U	ug/L	0.19	0.041	1	11/22/13 08:00	11/23/13 06:43	93-76-5	
2,4,5-TP (Silvex)	0.048U	ug/L	0.19	0.048	1	11/22/13 08:00	11/23/13 06:43	93-72-1	
Surrogates									
2,4-DCAA (S)	87 %		42-142		1	11/22/13 08:00	11/23/13 06:43	19719-28-9	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	70.4	ug/L	100	50.0	1	11/21/13 10:45	11/22/13 21:44	7429-90-5	
Arsenic	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:44	7440-38-2	
Barium	33.9	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:44	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:44	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:44	7440-43-9	
Calcium	81.3	mg/L	0.50	0.25	1	11/21/13 10:45	11/22/13 21:44	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:44	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:44	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:44	7440-50-8	
Iron	2830	ug/L	40.0	20.0	1	11/21/13 10:45	11/22/13 21:44	7439-89-8	
Lead	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:44	7439-92-1	
Magnesium	14.0	mg/L	0.50	0.25	1	11/21/13 10:45	11/22/13 21:44	7439-95-4	
Manganese	14.1	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:44	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:44	7440-02-0	
Potassium	1.2	mg/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:44	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/21/13 10:45	11/22/13 21:44	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/21/13 10:45	11/22/13 21:44	7440-22-4	
Sodium	19.0	mg/L	1.0	0.50	1	11/21/13 10:45	11/22/13 21:44	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/21/13 10:45	11/22/13 21:44	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/21/13 10:45	11/22/13 21:44	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/21/13 10:45	11/22/13 21:44	7440-66-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 18:08	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/21/13 10:45	11/22/13 18:08	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/21/13 12:05	11/22/13 10:11	7439-97-6	
8270 MSSV SemiVOA App. II									
Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.82U	ug/L	4.7	0.82	1	11/21/13 10:00	11/25/13 21:16	83-32-9	
Acenaphthylene	0.90U	ug/L	4.7	0.90	1	11/21/13 10:00	11/25/13 21:16	208-96-8	
Acetophenone	1.4U	ug/L	4.7	1.4	1	11/21/13 10:00	11/25/13 21:16	98-86-2	
2-Acetylaminofluorene	2.6 I	ug/L	4.7	2.3	1	11/21/13 10:00	11/25/13 21:16	53-96-3	
4-Aminobiphenyl	0.33U	ug/L	4.7	0.33	1	11/21/13 10:00	11/25/13 21:16	92-67-1	
Anthracene	0.57U	ug/L	4.7	0.57	1	11/21/13 10:00	11/25/13 21:16	120-12-7	
Benzo(a)anthracene	0.60U	ug/L	4.7	0.60	1	11/21/13 10:00	11/25/13 21:16	56-55-3	
Benzo(a)pyrene	1.5	ug/L	0.95	0.55	1	11/21/13 10:00	11/25/13 21:16	50-32-8	
Benzo(b)fluoranthene	1.8 I	ug/L	1.9	0.59	1	11/21/13 10:00	11/25/13 21:16	205-99-2	
Benzo(g,h,i)perylene	0.64U	ug/L	4.7	0.64	1	11/21/13 10:00	11/25/13 21:16	191-24-2	
Benzo(k)fluoranthene	1.3 I	ug/L	3.8	0.48	1	11/21/13 10:00	11/25/13 21:16	207-08-9	
Benzyl alcohol	0.27U	ug/L	4.7	0.27	1	11/21/13 10:00	11/25/13 21:16	100-51-6	
4-Bromophenylphenyl ether	0.64U	ug/L	4.7	0.64	1	11/21/13 10:00	11/25/13 21:16	101-55-3	
Butylbenzylphthalate	0.68U	ug/L	4.7	0.68	1	11/21/13 10:00	11/25/13 21:16	85-68-7	
4-Chloro-3-methylphenol	0.59U	ug/L	19.0	0.59	1	11/21/13 10:00	11/25/13 21:16	59-50-7	
4-Chloroaniline	1.1U	ug/L	4.7	1.1	1	11/21/13 10:00	11/25/13 21:16	106-47-8	
bis(2-Chloroethoxy)methane	2.8U	ug/L	4.7	2.8	1	11/21/13 10:00	11/25/13 21:16	111-91-1	
bis(2-Chloroethyl) ether	0.71U	ug/L	3.8	0.71	1	11/21/13 10:00	11/25/13 21:16	111-44-4	
bis(2-Chloroisopropyl) ether	0.69U	ug/L	4.7	0.69	1	11/21/13 10:00	11/25/13 21:16	108-60-1	
2-Chloronaphthalene	0.76U	ug/L	4.7	0.76	1	11/21/13 10:00	11/25/13 21:16	91-58-7	
2-Chlorophenol	0.64U	ug/L	4.7	0.64	1	11/21/13 10:00	11/25/13 21:16	95-57-8	
4-Chlorophenylphenyl ether	0.60U	ug/L	4.7	0.60	1	11/21/13 10:00	11/25/13 21:16	7005-72-3	
Chrysene	0.35U	ug/L	4.7	0.35	1	11/21/13 10:00	11/25/13 21:16	218-01-9	
Diallate	0.31U	ug/L	4.7	0.31	1	11/21/13 10:00	11/25/13 21:16	2303-16-4	
Dibenz(a,h)anthracene	0.62U	ug/L	1.9	0.62	1	11/21/13 10:00	11/25/13 21:16	53-70-3	
Dibenzofuran	0.64U	ug/L	4.7	0.64	1	11/21/13 10:00	11/25/13 21:16	132-64-9	
1,2-Dichlorobenzene	0.64U	ug/L	4.7	0.64	1	11/21/13 10:00	11/25/13 21:16	95-50-1	
1,3-Dichlorobenzene	0.72U	ug/L	4.7	0.72	1	11/21/13 10:00	11/25/13 21:16	541-73-1	
1,4-Dichlorobenzene	0.73U	ug/L	4.7	0.73	1	11/21/13 10:00	11/25/13 21:16	106-46-7	
3,3'-Dichlorobenzidine	0.65U	ug/L	9.5	0.65	1	11/21/13 10:00	11/25/13 21:16	91-94-1	
2,4-Dichlorophenol	0.53U	ug/L	1.9	0.53	1	11/21/13 10:00	11/25/13 21:16	120-83-2	
2,6-Dichlorophenol	0.36U	ug/L	3.8	0.36	1	11/21/13 10:00	11/25/13 21:16	87-65-0	
Diethylphthalate	1.5 I	ug/L	4.7	0.48	1	11/21/13 10:00	11/25/13 21:16	84-66-2	
P-Dimethylaminoazobenzene	0.29U	ug/L	4.7	0.29	1	11/21/13 10:00	11/25/13 21:16	60-11-7	N2
7,12-Dimethylbenz(a)anthracene	1.8 I	ug/L	4.7	0.63	1	11/21/13 10:00	11/25/13 21:16	57-97-6	
3,3'-Dimethylbenzidine	0.58U	ug/L	9.5	0.58	1	11/21/13 10:00	11/25/13 21:16	119-93-7	
2,4-Dimethylphenol	1.5U	ug/L	4.7	1.5	1	11/21/13 10:00	11/25/13 21:16	105-67-9	
a,a-Dimethylphenylethylamine	9.5U	ug/L	19.0	9.5	1	11/21/13 10:00	11/25/13 21:16	122-09-8	
Dimethylphthalate	0.61U	ug/L	4.7	0.61	1	11/21/13 10:00	11/25/13 21:16	131-11-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-butylphthalate	1.4 I	ug/L	4.7	0.39	1	11/21/13 10:00	11/25/13 21:16	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	19.0	1.3	1	11/21/13 10:00	11/25/13 21:16	534-52-1	N2
1,2-Dinitrobenzene	0.31U	ug/L	4.7	0.31	1	11/21/13 10:00	11/25/13 21:16	528-29-0	
1,3-Dinitrobenzene	0.28U	ug/L	7.6	0.28	1	11/21/13 10:00	11/25/13 21:16	99-65-0	
2,4-Dinitrophenol	1.5U	ug/L	19.0	1.5	1	11/21/13 10:00	11/25/13 21:16	51-28-5	
2,4-Dinitrotoluene	0.50U	ug/L	1.9	0.50	1	11/21/13 10:00	11/25/13 21:16	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	1.9	1.2	1	11/21/13 10:00	11/25/13 21:16	606-20-2	N2
Di-n-octylphthalate	1.0 I	ug/L	4.7	0.85	1	11/21/13 10:00	11/25/13 21:16	117-84-0	
bis(2-Ethylhexyl)phthalate	0.76U	ug/L	4.7	0.76	1	11/21/13 10:00	11/25/13 21:16	117-81-7	
Ethyl methanesulfonate	0.36U	ug/L	4.7	0.36	1	11/21/13 10:00	11/25/13 21:16	62-50-0	
Fluoranthene	2.0 I	ug/L	4.7	0.51	1	11/21/13 10:00	11/25/13 21:16	206-44-0	
Fluorene	0.53U	ug/L	4.7	0.53	1	11/21/13 10:00	11/25/13 21:16	86-73-7	
Hexachlorobenzene	0.76U	ug/L	0.95	0.76	1	11/21/13 10:00	11/25/13 21:16	118-74-1	
Hexachlorocyclopentadiene	1.2U	ug/L	4.7	1.2	1	11/21/13 10:00	11/25/13 21:16	77-47-4	
Hexachloroethane	0.67U	ug/L	4.7	0.67	1	11/21/13 10:00	11/25/13 21:16	67-72-1	
Hexachloropropene	0.36U	ug/L	4.7	0.36	1	11/21/13 10:00	11/25/13 21:16	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.69U	ug/L	1.9	0.69	1	11/21/13 10:00	11/25/13 21:16	193-39-5	
Isodrin	0.29U	ug/L	4.7	0.29	1	11/21/13 10:00	11/25/13 21:16	465-73-6	
Isophorone	0.69U	ug/L	4.7	0.69	1	11/21/13 10:00	11/25/13 21:16	78-59-1	
Isosafrole	0.27U	ug/L	4.7	0.27	1	11/21/13 10:00	11/25/13 21:16	120-58-1	
Methapyrilene	0.94U	ug/L	4.7	0.94	1	11/21/13 10:00	11/25/13 21:16	91-80-5	
3-Methylcholanthrene	1.5 I	ug/L	4.7	0.27	1	11/21/13 10:00	11/25/13 21:16	56-49-5	
Methyl methanesulfonate	0.10U	ug/L	4.7	0.10	1	11/21/13 10:00	11/25/13 21:16	66-27-3	
1-Methylnaphthalene	0.95U	ug/L	4.7	0.95	1	11/21/13 10:00	11/25/13 21:16	90-12-0	N2
2-Methylnaphthalene	0.94U	ug/L	4.7	0.94	1	11/21/13 10:00	11/25/13 21:16	91-57-6	
2-Methylphenol(o-Cresol)	0.69U	ug/L	4.7	0.69	1	11/21/13 10:00	11/25/13 21:16	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.63U	ug/L	9.5	0.63	1	11/21/13 10:00	11/25/13 21:16		
1-Naphthylamine	0.63U	ug/L	4.7	0.63	1	11/21/13 10:00	11/25/13 21:16	134-32-7	
2-Naphthylamine	0.65U	ug/L	4.7	0.65	1	11/21/13 10:00	11/25/13 21:16	91-59-8	
Naphthalene	0.74U	ug/L	4.7	0.74	1	11/21/13 10:00	11/25/13 21:16	91-20-3	
1,4-Naphthoquinone	0.29U	ug/L	4.7	0.29	1	11/21/13 10:00	11/25/13 21:16	130-15-4	
2-Nitroaniline	0.57U	ug/L	4.7	0.57	1	11/21/13 10:00	11/25/13 21:16	88-74-4	
3-Nitroaniline	0.94U	ug/L	4.7	0.94	1	11/21/13 10:00	11/25/13 21:16	99-09-2	
4-Nitroaniline	0.65U	ug/L	3.8	0.65	1	11/21/13 10:00	11/25/13 21:16	100-01-6	
Nitrobenzene	1.0U	ug/L	3.8	1.0	1	11/21/13 10:00	11/25/13 21:16	98-95-3	
2-Nitrophenol	0.77U	ug/L	4.7	0.77	1	11/21/13 10:00	11/25/13 21:16	88-75-5	
4-Nitrophenol	1.0U	ug/L	19.0	1.0	1	11/21/13 10:00	11/25/13 21:16	100-02-7	
5-Nitro-o-toluidine	0.35U	ug/L	4.7	0.35	1	11/21/13 10:00	11/25/13 21:16	99-55-8	
N-Nitrosodiethylamine	0.36U	ug/L	3.8	0.36	1	11/21/13 10:00	11/25/13 21:16	55-18-5	
N-Nitrosodimethylamine	0.92U	ug/L	1.8	0.92	1	11/21/13 10:00	11/25/13 21:16	62-75-9	
N-Nitroso-di-n-butylamine	1.1U	ug/L	3.8	1.1	1	11/21/13 10:00	11/25/13 21:16	924-16-3	
N-Nitroso-di-n-propylamine	0.89U	ug/L	3.8	0.89	1	11/21/13 10:00	11/25/13 21:16	621-64-7	
N-Nitrosodiphenylamine	0.47U	ug/L	4.7	0.47	1	11/21/13 10:00	11/25/13 21:16	86-30-6	
N-Nitrosomethylethylamine	0.46U	ug/L	4.7	0.46	1	11/21/13 10:00	11/25/13 21:16	10595-95-6	
N-Nitrosopiperidine	0.34U	ug/L	4.7	0.34	1	11/21/13 10:00	11/25/13 21:16	100-75-4	
N-Nitrosopyrrolidine	0.30U	ug/L	4.7	0.30	1	11/21/13 10:00	11/25/13 21:16	930-55-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
O,O,O-Triethylphosphorothioate	0.11U	ug/L	4.7	0.11	1	11/21/13 10:00	11/25/13 21:16	126-68-1	
Pentachlorobenzene	0.25U	ug/L	4.7	0.25	1	11/21/13 10:00	11/25/13 21:16	608-93-5	
Pentachlorophenol	0.63U	ug/L	19.0	0.63	1	11/21/13 10:00	11/25/13 21:16	87-86-5	
Phenacelin	0.15U	ug/L	4.7	0.15	1	11/21/13 10:00	11/25/13 21:16	62-44-2	
Phenanthrene	0.49U	ug/L	4.7	0.49	1	11/21/13 10:00	11/25/13 21:16	85-01-8	
Phenol	0.51U	ug/L	4.7	0.51	1	11/21/13 10:00	11/25/13 21:16	108-95-2	
p-Phenylenediamine	9.5U	ug/L	19.0	9.5	1	11/21/13 10:00	11/25/13 21:16	106-50-3	N2
Pronamide	0.31U	ug/L	4.7	0.31	1	11/21/13 10:00	11/25/13 21:16	23950-58-5	
Pyrene	0.64U	ug/L	4.7	0.64	1	11/21/13 10:00	11/25/13 21:16	129-00-0	
Safrole	0.17U	ug/L	4.7	0.17	1	11/21/13 10:00	11/25/13 21:16	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.66U	ug/L	4.7	0.66	1	11/21/13 10:00	11/25/13 21:16	95-94-3	
2,3,4,6-Tetrachlorophenol	3.7U	ug/L	4.7	3.7	1	11/21/13 10:00	11/25/13 21:16	58-90-2	
Thionazin	0.34U	ug/L	4.7	0.34	1	11/21/13 10:00	11/25/13 21:16	297-97-2	
O-Toluidine	0.28U	ug/L	4.7	0.28	1	11/21/13 10:00	11/25/13 21:16	95-53-4	
1,2,4-Trichlorobenzene	0.79U	ug/L	4.7	0.79	1	11/21/13 10:00	11/25/13 21:16	120-82-1	
2,4,5-Trichlorophenol	0.49U	ug/L	3.8	0.49	1	11/21/13 10:00	11/25/13 21:16	95-95-4	
2,4,6-Trichlorophenol	0.65U	ug/L	1.9	0.65	1	11/21/13 10:00	11/25/13 21:16	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	4.7	1.2	1	11/21/13 10:00	11/25/13 21:16	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	57 %		22-120		1	11/21/13 10:00	11/25/13 21:16	4165-60-0	
2-Fluorobiphenyl (S)	58 %		34-120		1	11/21/13 10:00	11/25/13 21:16	321-60-8	
Terphenyl-d14 (S)	40 %		39-138		1	11/21/13 10:00	11/25/13 21:16	1718-51-0	
Phenol-d6 (S)	11 %		10-120		1	11/21/13 10:00	11/25/13 21:16	13127-88-3	
2-Fluorophenol (S)	18 %		10-120		1	11/21/13 10:00	11/25/13 21:16	367-12-4	
2,4,6-Tribromophenol (S)	57 %		35-146		1	11/21/13 10:00	11/25/13 21:16	118-79-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/01/13 05:30	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/01/13 05:30	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/01/13 05:30	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/01/13 05:30	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/01/13 05:30	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/01/13 05:30	124-48-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	110-57-6	J(L2)
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 05:30	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 05:30	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/01/13 05:30	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/01/13 05:30	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/01/13 05:30	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 05:30	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/01/13 05:30	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	127-18-4	L3
Toluene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/01/13 05:30	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/01/13 05:30	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/01/13 05:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	90 %		70-114		1		12/01/13 05:30	460-00-4	
1,2-Dichloroethane-d4 (S)	121 %		86-125		1		12/01/13 05:30	17060-07-0	
Toluene-d8 (S)	98 %		87-113		1		12/01/13 05:30	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B									
Alkalinity,Bicarbonate (CaCO3)	232	mg/L	5.0	5.0	1		11/27/13 18:50		

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-1R Lab ID: 35115110023 Collected: 11/18/13 13:05 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity									
Analytical Method: SM 2320B									
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		11/27/13 18:50		
Alkalinity, Total as CaCO ₃	232	mg/L	5.0	5.0	1		11/27/13 18:50		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	388	mg/L	5.0	5.0	1		11/22/13 07:50		
4500S2F Sulfide									
Analytical Method: SM 4500-S2F									
Sulfide	1.0U	mg/L	1.0	1.0	1		11/25/13 15:01	18496-25-8	
300.0 IC Anions									
Analytical Method: EPA 300.0									
Nitrate as N	0.043U	mg/L	0.050	0.043	1		11/20/13 07:55	14797-55-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Chloride	35.1	mg/L	5.0	2.5	1		11/20/13 07:55	16887-00-8	
Sulfate	3.11	mg/L	5.0	2.5	1		11/20/13 07:55	14808-79-8	
335.4 Cyanide, Total									
Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	12/02/13 12:45	12/02/13 14:00	57-12-5	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.36	mg/L	0.050	0.020	1		12/06/13 14:58	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip blank #10 Lab ID: 35115110024 Collected: 11/18/13 08.00 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/01/13 01:16	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/01/13 01:16	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/01/13 01:16	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/01/13 01:16	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/01/13 01:16	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/01/13 01:16	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	110-57-6	J(L2)
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 01:16	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/01/13 01:16	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/01/13 01:16	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/01/13 01:16	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/01/13 01:16	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/01/13 01:16	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip blank #10 Lab ID: 35115110024 Collected: 11/18/13 08:00 Received: 11/19/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/01/13 01:16	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	127-18-4	L3
Toluene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/01/13 01:16	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/01/13 01:16	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/01/13 01:16	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	80	%	70-114		1		12/01/13 01:16	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	86-125		1		12/01/13 01:16	17060-07-0	
Toluene-d8 (S)	95	%	87-113		1		12/01/13 01:16	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: F Blank Sump Pump Lab ID: 35115110025 Collected: 11/20/13 13:15 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0051U	ug/L	0.021	0.0051	1	11/22/13 00:02	11/22/13 23:19	96-12-8	
1,2-Dibromoethane (EDB)	0.0065U	ug/L	0.010	0.0065	1	11/22/13 00:02	11/22/13 23:19	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.010	0.00050	1	11/25/13 17:00	11/27/13 05:39	309-00-2	J(L2)
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	11/25/13 17:00	11/27/13 05:39	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	11/25/13 17:00	11/27/13 05:39	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	11/25/13 17:00	11/27/13 05:39	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	11/25/13 17:00	11/27/13 05:39	58-89-9	
Chlordane (Technical)	0.080U	ug/L	0.50	0.080	1	11/25/13 17:00	11/27/13 05:39	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	11/25/13 17:00	11/27/13 05:39	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	11/25/13 17:00	11/27/13 05:39	72-54-8	
4,4'-DDE	0.00090U	ug/L	0.010	0.00090	1	11/25/13 17:00	11/27/13 05:39	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	11/25/13 17:00	11/27/13 05:39	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	11/25/13 17:00	11/27/13 05:39	60-57-1	
Endosulfan I	0.00070U	ug/L	0.010	0.00070	1	11/25/13 17:00	11/27/13 05:39	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	11/25/13 17:00	11/27/13 05:39	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	11/25/13 17:00	11/27/13 05:39	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	11/25/13 17:00	11/27/13 05:39	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.010	0.0071	1	11/25/13 17:00	11/27/13 05:39	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/25/13 17:00	11/27/13 05:39	76-44-8	J(L2)
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	11/25/13 17:00	11/27/13 05:39	1024-57-3	
Kepone	0.18U	ug/L	10	0.18	1	11/25/13 17:00	11/27/13 05:39	143-50-0	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	11/25/13 17:00	11/27/13 05:39	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/25/13 17:00	11/27/13 05:39	82-68-8	
Toxaphene	0.28U	ug/L	0.50	0.28	1	11/25/13 17:00	11/27/13 05:39	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	83 %		66.5-120.3		1	11/25/13 17:00	11/27/13 05:39	877-09-8	
Decachlorobiphenyl (S)	85 %		41.7-109.1		1	11/25/13 17:00	11/27/13 05:39	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.080U	ug/L	0.50	0.080	1	11/25/13 17:00	11/26/13 18:32	12674-11-2	
PCB-1221 (Aroclor 1221)	0.081U	ug/L	0.50	0.081	1	11/25/13 17:00	11/26/13 18:32	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	11/25/13 17:00	11/26/13 18:32	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	11/25/13 17:00	11/26/13 18:32	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.50	0.27	1	11/25/13 17:00	11/26/13 18:32	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.50	0.14	1	11/25/13 17:00	11/26/13 18:32	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	11/25/13 17:00	11/26/13 18:32	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	81 %		48-111		1	11/25/13 17:00	11/26/13 18:32	877-09-8	
Decachlorobiphenyl (S)	87 %		63-121		1	11/25/13 17:00	11/26/13 18:32	2051-24-3	
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.25U	ug/L	0.52	0.25	1	11/26/13 11:30	11/27/13 04:28	60-51-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: F Blank Sump Pump Lab ID: 35115110025 Collected: 11/20/13 13:15 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Disulfoton	0.27U	ug/L	0.52	0.27	1	11/26/13 11:30	11/27/13 04:28	298-04-4	
Famphur	0.30U	ug/L	0.52	0.30	1	11/26/13 11:30	11/27/13 04:28	52-85-7	
Methyl parathion	0.28U	ug/L	0.52	0.28	1	11/26/13 11:30	11/27/13 04:28	298-00-0	
Parathion (Ethyl parathion)	0.49U	ug/L	1.0	0.49	1	11/26/13 11:30	11/27/13 04:28	56-38-2	
Phorate	0.43U	ug/L	1.0	0.43	1	11/26/13 11:30	11/27/13 04:28	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	63 %		34.2-122		1	11/26/13 11:30	11/27/13 04:28		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.98	0.23	1	11/22/13 08:00	11/23/13 07:13	94-75-7	
Dinoseb	0.060U	ug/L	0.20	0.060	1	11/22/13 08:00	11/23/13 07:13	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.030	0.018	1	11/22/13 08:00	11/23/13 07:13	87-86-5	
2,4,5-T	0.044U	ug/L	0.20	0.044	1	11/22/13 08:00	11/23/13 07:13	93-76-5	
2,4,5-TP (Silvex)	0.051U	ug/L	0.20	0.051	1	11/22/13 08:00	11/23/13 07:13	93-72-1	
Surrogates									
2,4-DCAA (S)	85 %		42-142		1	11/22/13 08:00	11/23/13 07:13	19719-28-9	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	11/22/13 07:05	11/24/13 18:59	7429-90-5	
Arsenic	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 18:59	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 18:59	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/24/13 18:59	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/24/13 18:59	7440-43-9	
Calcium	0.25U	mg/L	0.50	0.25	1	11/22/13 07:05	11/24/13 18:59	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 18:59	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 18:59	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 18:59	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	11/22/13 07:05	11/24/13 18:59	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 18:59	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	11/22/13 07:05	11/24/13 18:59	7439-95-4	
Manganese	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 18:59	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 18:59	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	11/22/13 07:05	11/24/13 18:59	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/22/13 07:05	11/24/13 18:59	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 18:59	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	11/22/13 07:05	11/24/13 18:59	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/22/13 07:05	11/24/13 18:59	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 18:59	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/22/13 07:05	11/24/13 18:59	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/26/13 17:11	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/26/13 17:11	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/22/13 10:25	11/25/13 14:51	7439-97-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: F Blank Sump Pump Lab ID: 35115110025 Collected: 11/20/13 13:15 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/03/13 15:44	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/03/13 15:44	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/03/13 15:44	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/03/13 15:44	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/03/13 15:44	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/03/13 15:44	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 15:44	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 15:44	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/03/13 15:44	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/03/13 15:44	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/03/13 15:44	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 15:44	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: **F Blank Sump Pump** Lab ID: **35115110025** Collected: 11/20/13 13:15 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/03/13 15:44	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/03/13 15:44	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/03/13 15:44	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/03/13 15:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96 %		70-114		1		12/03/13 15:44	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		86-125		1		12/03/13 15:44	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		12/03/13 15:44	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		12/01/13 20:05		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		12/01/13 20:05		
Alkalinity, Total as CaCO3	5.0U	mg/L	5.0	5.0	1		12/01/13 20:05		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		11/22/13 07:53		
4500S2F Sulfide		Analytical Method: SM 4500-S2F							
Sulfide	1.0U	mg/L	1.0	1.0	1		11/26/13 17:59	18496-25-8	
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.043U	mg/L	0.050	0.043	1		11/22/13 02:31	14797-55-8	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	2.5U	mg/L	5.0	2.5	1		11/22/13 02:31	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		11/22/13 02:31	14808-79-8	
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	12/02/13 18:30	12/03/13 15:47	57-12-5	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		12/08/13 14:26	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #13 Lab ID: 35115110026 Collected: 11/20/13 13:15 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/03/13 14:06	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/03/13 14:06	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/03/13 14:06	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/03/13 14:06	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/03/13 14:06	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/03/13 14:06	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 14:06	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 14:06	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/03/13 14:06	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/03/13 14:06	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/03/13 14:06	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:06	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #13 Lab ID: 35115110026 Collected: 11/20/13 13:15 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/03/13 14:06	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/03/13 14:06	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/03/13 14:06	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/03/13 14:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95 %		70-114		1		12/03/13 14:06	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		12/03/13 14:06	17060-07-0	
Toluene-d8 (S)	105 %		87-113		1		12/03/13 14:06	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No: 35115110

Sample: MW-16 Lab ID: 35115110027 Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.32	Std. Units			1		11/20/13 11:45		
Field Temperature	29.12	deg C			1		11/20/13 11:45		
Field Specific Conductance	2266	umhos/cm			1		11/20/13 11:45		
Oxygen, Dissolved	0.11	mg/L			1		11/20/13 11:45	7782-44-7	
Turbidity	2.08	NTU			1		11/20/13 11:45		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	11/22/13 00:02	11/22/13 23:34	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	11/22/13 00:02	11/22/13 23:34	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00052U	ug/L	0.010	0.00052	1	11/25/13 17:00	11/28/13 04:29	309-00-2	J(L2)
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	11/25/13 17:00	11/28/13 04:29	319-84-6	
beta-BHC	0.00052U	ug/L	0.010	0.00052	1	11/25/13 17:00	11/28/13 04:29	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	11/25/13 17:00	11/28/13 04:29	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	11/25/13 17:00	11/28/13 04:29	58-89-9	
Chlordane (Technical)	0.083U	ug/L	0.52	0.083	1	11/25/13 17:00	11/28/13 04:29	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	11/25/13 17:00	11/28/13 04:29	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.010	0.0020	1	11/25/13 17:00	11/28/13 04:29	72-54-8	
4,4'-DDE	0.0019U	ug/L	0.010	0.00093	1	11/25/13 17:00	11/28/13 04:29	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	11/25/13 17:00	11/28/13 04:29	50-29-3	
Dieldrin	0.00052U	ug/L	0.010	0.00052	1	11/25/13 17:00	11/28/13 04:29	60-57-1	
Endosulfan I	0.00072U	ug/L	0.010	0.00072	1	11/25/13 17:00	11/28/13 04:29	959-98-8	
Endosulfan II	0.00072U	ug/L	0.010	0.00072	1	11/25/13 17:00	11/28/13 04:29	33213-65-9	
Endosulfan sulfate	0.00062U	ug/L	0.010	0.00062	1	11/25/13 17:00	11/28/13 04:29	1031-07-8	
Endrin	0.0044U	ug/L	0.010	0.0018	1	11/25/13 17:00	11/28/13 04:29	72-20-8	
Endrin aldehyde	0.0073U	ug/L	0.010	0.0073	1	11/25/13 17:00	11/28/13 04:29	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/25/13 17:00	11/28/13 04:29	76-44-8	J(L2)
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	11/25/13 17:00	11/28/13 04:29	1024-57-3	
Kepone	0.18U	ug/L	10.3	0.18	1	11/25/13 17:00	11/28/13 04:29	143-50-0	
Methoxychlor	0.0072U	ug/L	0.010	0.0072	1	11/25/13 17:00	11/28/13 04:29	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/25/13 17:00	11/28/13 04:29	82-68-8	
Toxaphene	0.29U	ug/L	0.52	0.29	1	11/25/13 17:00	11/28/13 04:29	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	61	%	66.5-120.3		1	11/25/13 17:00	11/28/13 04:29	877-09-8	P2,S7
Decachlorobiphenyl (S)	201	%	41.7-109.1		1	11/25/13 17:00	11/28/13 04:29	2051-24-3	P2,S7
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.083U	ug/L	0.52	0.083	1	11/25/13 17:00	11/26/13 18:52	12674-11-2	
PCB-1221 (Aroclor 1221)	0.084U	ug/L	0.52	0.084	1	11/25/13 17:00	11/26/13 18:52	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.52	0.12	1	11/25/13 17:00	11/26/13 18:52	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.52	0.13	1	11/25/13 17:00	11/26/13 18:52	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.52	0.28	1	11/25/13 17:00	11/26/13 18:52	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.52	0.15	1	11/25/13 17:00	11/26/13 18:52	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-16 Lab ID: 35115110027 Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.52	0.11	1	11/25/13 17:00	11/26/13 18:52	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	65 %		48-111		1	11/25/13 17:00	11/26/13 18:52	877-09-8	
Decachlorobiphenyl (S)	49 %		63-121		1	11/25/13 17:00	11/26/13 18:52	2051-24-3	P2, S7
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.27U	ug/L	0.56	0.27	1	11/26/13 11:30	11/27/13 05:07	60-51-5	
Disulfoton	0.29U	ug/L	0.56	0.29	1	11/26/13 11:30	11/27/13 05:07	298-04-4	
Famphur	0.33U	ug/L	0.56	0.33	1	11/26/13 11:30	11/27/13 05:07	52-85-7	
Methyl parathion	0.30U	ug/L	0.56	0.30	1	11/26/13 11:30	11/27/13 05:07	298-00-0	
Parathion (Ethyl parathion)	0.53U	ug/L	1.1	0.53	1	11/26/13 11:30	11/27/13 05:07	56-38-2	
Phorate	0.47U	ug/L	1.1	0.47	1	11/26/13 11:30	11/27/13 05:07	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	44 %		34.2-122		1	11/26/13 11:30	11/27/13 05:07		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.95	0.23	1	11/22/13 08:00	11/23/13 07:44	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	11/22/13 08:00	11/23/13 07:44	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	11/22/13 08:00	11/23/13 07:44	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	11/22/13 08:00	11/23/13 07:44	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	11/22/13 08:00	11/23/13 07:44	93-72-1	
Surrogates									
2,4-DCAA (S)	92 %		42-142		1	11/22/13 08:00	11/23/13 07:44	19719-28-9	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	476	ug/L	100	50.0	1	11/22/13 07:05	11/24/13 19:03	7429-90-5	
Arsenic	47.9	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:03	7440-38-2	
Barium	82.9	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:03	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:03	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:03	7440-43-9	
Calcium	137	mg/L	0.50	0.25	1	11/22/13 07:05	11/24/13 19:03	7440-70-2	
Chromium	3.9 I	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:03	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:03	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:03	7440-50-8	
Iron	46300	ug/L	40.0	20.0	1	11/22/13 07:05	11/24/13 19:03	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:03	7439-92-1	
Magnesium	57.3	mg/L	0.50	0.25	1	11/22/13 07:05	11/24/13 19:03	7439-95-4	
Manganese	13.9	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:03	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:03	7440-02-0	
Potassium	7.9	mg/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:03	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/22/13 07:05	11/24/13 19:03	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:03	7440-22-4	
Sodium	219	mg/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:03	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/22/13 07:05	11/24/13 19:03	7440-31-5	
Vanadium	8.5 I	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:03	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/22/13 07:05	11/24/13 19:03	7440-66-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-16 **Lab ID: 35115110027** Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/26/13 17:13	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/26/13 17:13	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	11/22/13 10:25	11/25/13 14:53	7439-97-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/03/13 16:08	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/03/13 16:08	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/03/13 16:08	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/03/13 16:08	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/03/13 16:08	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/03/13 16:08	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 16:08	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 16:08	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/03/13 16:08	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/03/13 16:08	78-83-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-16 Lab ID: 35115110027 Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/03/13 16:08	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 16:08	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/03/13 16:08	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/03/13 16:08	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/03/13 16:08	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/03/13 16:08	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	93 %		70-114		1		12/03/13 16:08	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		12/03/13 16:08	17060-07-0	
Toluene-d8 (S)	104 %		87-113		1		12/03/13 16:08	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity,Bicarbonate (CaCO3)	693	mg/L	5.0	5.0	1		12/02/13 13:05		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		12/02/13 13:05		
Alkalinity, Total as CaCO3	693	mg/L	5.0	5.0	1		12/02/13 13:05		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	1300	mg/L	10.0	10.0	1		11/25/13 12:30		
4500S2F Sulfide		Analytical Method: SM 4500-S2F							
Sulfide	1.0U	mg/L	1.0	1.0	1		11/26/13 17:59	18496-25-8	
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.22U	mg/L	0.25	0.22	5		11/22/13 02:50	14797-55-8	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	271	mg/L	25.0	12.5	5		11/22/13 02:50	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		11/24/13 15:42	14808-79-8	
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	12/02/13 18:30	12/03/13 16:06	57-12-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-16 Lab ID: 35115110027 Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
<u>Nitrogen, Ammonia</u>	<u>35.2</u>	<u>mg/L</u>	<u>0.50</u>	0.20	10		<u>12/12/13 13:35</u>	<u>7664-41-7</u>	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: Trip Blank #12 Lab ID: 35115110028 Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/03/13 14:31	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/03/13 14:31	107-02-8	L3
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/03/13 14:31	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/03/13 14:31	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/03/13 14:31	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/03/13 14:31	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 14:31	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 14:31	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/03/13 14:31	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/03/13 14:31	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/03/13 14:31	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:31	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #12 Lab ID: 35115110028 Collected: 11/20/13 11:45 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/03/13 14:31	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/03/13 14:31	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/03/13 14:31	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/03/13 14:31	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96 %		70-114		1		12/03/13 14:31	460-00-4	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		12/03/13 14:31	17060-07-0	
Toluene-d8 (S)	105 %		87-113		1		12/03/13 14:31	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-17 Lab ID: 35115110029 Collected: 11/20/13 10:13 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	6.42	Std. Units			1		11/20/13 10:13		
Field Temperature	27.88	deg C			1		11/20/13 10:13		
Field Specific Conductance	1749	umhos/cm			1		11/20/13 10:13		
Oxygen, Dissolved	0.23	mg/L			1		11/20/13 10:13	7782-44-7	
Turbidity	0.88	NTU			1		11/20/13 10:13		
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011							
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	11/22/13 00:02	11/23/13 00:19	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	11/22/13 00:02	11/23/13 00:19	106-93-4	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Aluminum	72.1	ug/L	100	50.0	1	11/22/13 07:05	11/24/13 19:06	7429-90-5	
Arsenic	63.2	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:06	7440-38-2	
Barium	98.3	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:06	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:06	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:06	7440-43-9	
Calcium	225	mg/L	0.50	0.25	1	11/22/13 07:05	11/24/13 19:06	7440-70-2	
Chromium	2.6	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:06	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:06	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:06	7440-50-8	
Iron	94300	ug/L	40.0	20.0	1	11/22/13 07:05	11/24/13 19:06	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:06	7439-92-1	
Magnesium	16.0	mg/L	0.50	0.25	1	11/22/13 07:05	11/24/13 19:06	7439-95-4	
Manganese	8.6	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:06	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:06	7440-02-0	
Potassium	6.5	mg/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:06	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/22/13 07:05	11/24/13 19:06	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/22/13 07:05	11/24/13 19:06	7440-22-4	
Sodium	56.6	mg/L	1.0	0.50	1	11/22/13 07:05	11/24/13 19:06	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/22/13 07:05	11/24/13 19:06	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/22/13 07:05	11/24/13 19:06	7440-66-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/26/13 17:20	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/22/13 07:05	11/26/13 17:20	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	11/22/13 10:25	11/25/13 14:55	7439-97-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/03/13 16:33	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 16:33	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/03/13 16:33	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/03/13 16:33	75-27-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-17 Lab ID: 35115110029 Collected: 11/20/13 10:13 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Bromoform	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/03/13 16:33	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/03/13 16:33	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/03/13 16:33	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/03/13 16:33	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/03/13 16:33	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 16:33	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 16:33	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/03/13 16:33	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/03/13 16:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/03/13 16:33	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/03/13 16:33	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/03/13 16:33	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/03/13 16:33	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/03/13 16:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94 %		70-114		1		12/03/13 16:33	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		12/03/13 16:33	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		12/03/13 16:33	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-17 **Lab ID: 35115110029** Collected: 11/20/13 10:13 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity									
Analytical Method: SM 2320B									
Alkalinity, Bicarbonate (CaCO ₃)	661	mg/L	5.0	5.0	1		12/03/13 14:19		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		12/03/13 14:19		
Alkalinity, Total as CaCO ₃	661	mg/L	5.0	5.0	1		12/03/13 14:19		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	1860	mg/L	10.0	10.0	1		11/25/13 12:33		
300.0 IC Anions									
Analytical Method: EPA 300.0									
Nitrate as N	0.22U	mg/L	0.25	0.22	5		11/22/13 03:10	14797-55-8	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Chloride	71.8	mg/L	5.0	2.5	1		11/24/13 16:01	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		11/24/13 16:01	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	31.6	mg/L	0.25	0.10	5		12/08/13 14:34	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip Blank #11 Lab ID: 35115110030 Collected: 11/20/13 10:13 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/03/13 14:55	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/03/13 14:55	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/03/13 14:55	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/03/13 14:55	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/03/13 14:55	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/03/13 14:55	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/03/13 14:55	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/03/13 14:55	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/03/13 14:55	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 14:55	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/03/13 14:55	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/03/13 14:55	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/03/13 14:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/03/13 14:55	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/03/13 14:55	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/03/13 14:55	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/03/13 14:55	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/03/13 14:55	1330-20-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip Blank #11 Lab ID: 35115110030 Collected: 11/20/13 10:13 Received: 11/21/13 03:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Surrogates									
4-Bromofluorobenzene (S)	94 %		70-114		1		12/03/13 14:55	460-00-4	
1,2-Dichloroethane-d4 (S)	97 %		86-125		1		12/03/13 14:55	17060-07-0	
Toluene-d8 (S)	103 %		87-113		1		12/03/13 14:55	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-18 Lab ID: 35115110031 Collected: 11/21/13 10:08 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	6.58	Std. Units			1		11/21/13 10:08		
Field Temperature	27.95	deg C			1		11/21/13 10:08		
Field Specific Conductance	2239	umhos/cm			1		11/21/13 10:08		
Oxygen, Dissolved	0.26	mg/L			1		11/21/13 10:08	7782-44-7	
Turbidity	5.16	NTU			1		11/21/13 10:08		
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011							
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	11/27/13 12:00	11/28/13 03:14	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	11/27/13 12:00	11/28/13 03:14	106-93-4	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Aluminum	50.0U	ug/L	100	50.0	1	11/23/13 10:00	11/26/13 09:00	7429-90-5	
Arsenic	10.2	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:00	7440-38-2	
Barium	70.4	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:00	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:00	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:00	7440-43-9	
Calcium	444	mg/L	0.50	0.25	1	11/23/13 10:00	11/26/13 09:00	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:00	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:00	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:00	7440-50-8	
Iron	38000	ug/L	40.0	20.0	1	11/23/13 10:00	11/26/13 09:00	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:00	7439-92-1	
Magnesium	47.2	mg/L	0.50	0.25	1	11/23/13 10:00	11/26/13 09:00	7439-95-4	
Manganese	60.2	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:00	7439-96-5	
Nickel	2.6	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:00	7440-02-0	
Potassium	1.4	mg/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:00	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/23/13 10:00	11/26/13 09:00	7782-49-2	
Silver	3.1	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:00	7440-22-4	
Sodium	18.8	mg/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:00	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:00	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/23/13 10:00	11/26/13 09:00	7440-66-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 06:26	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 06:26	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	11/26/13 13:10	11/27/13 13:39	7439-97-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/04/13 20:02	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 20:02	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/04/13 20:02	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/04/13 20:02	75-27-4	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-18 Lab ID: 35115110031 Collected: 11/21/13 10:08 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Bromoform	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/04/13 20:02	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/04/13 20:02	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/04/13 20:02	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/04/13 20:02	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/04/13 20:02	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 20:02	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 20:02	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/04/13 20:02	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/04/13 20:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/04/13 20:02	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/04/13 20:02	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/04/13 20:02	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/04/13 20:02	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/04/13 20:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	75 %		70-114		1		12/04/13 20:02	460-00-4	
1,2-Dichloroethane-d4 (S)	107 %		86-125		1		12/04/13 20:02	17060-07-0	
Toluene-d8 (S)	92 %		87-113		1		12/04/13 20:02	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-18 Lab ID: 35115110031 Collected: 11/21/13 10:08 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO ₃)	1190	mg/L	5.0	5.0	1		12/05/13 13:11		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		12/05/13 13:11		
Alkalinity, Total as CaCO ₃	1190	mg/L	5.0	5.0	1		12/05/13 13:11		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	1300	mg/L	10.0	10.0	1		11/26/13 13:23		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.22U	mg/L	0.25	0.22	5		11/22/13 22:51	14797-55-8	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	29.4	mg/L	5.0	2.5	1		12/03/13 21:04	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		12/03/13 21:04	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	3.0	mg/L	0.050	0.020	1		12/08/13 14:28	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip blank #15 Lab ID: 35115110032 Collected: 11/21/13 00:00 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		12/04/13 17:43	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 17:43	107-13-1	L3
Benzene	0.10U	ug/L	1.0	0.10	1		12/04/13 17:43	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/04/13 17:43	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/04/13 17:43	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/04/13 17:43	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/04/13 17:43	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/04/13 17:43	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/04/13 17:43	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 17:43	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 17:43	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/04/13 17:43	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/04/13 17:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/04/13 17:43	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/04/13 17:43	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/04/13 17:43	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/04/13 17:43	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/04/13 17:43	1330-20-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip blank #15 Lab ID: 35115110032 Collected: 11/21/13 00:00 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Surrogates									
4-Bromofluorobenzene (S)	85 %		70-114		1		12/04/13 17:43	460-00-4	
1,2-Dichloroethane-d4 (S)	121 %		86-125		1		12/04/13 17:43	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		12/04/13 17:43	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Sample: MW-15 Lab ID: 35115110033 Collected: 11/21/13 11:55 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.65	Std. Units			1		11/21/13 11:55		
Field Temperature	28.07	deg C			1		11/21/13 11:55		
Field Specific Conductance	4119	umhos/cm			1		11/21/13 11:55		
Oxygen, Dissolved	0.12	mg/L			1		11/21/13 11:55	7782-44-7	
Turbidity	9.34	NTU			1		11/21/13 11:55		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0052U	ug/L	0.021	0.0052	1	11/27/13 12:00	11/28/13 03:28	96-12-8	
1,2-Dibromoethane (EDB)	0.0065U	ug/L	0.011	0.0065	1	11/27/13 12:00	11/28/13 03:28	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00054U	ug/L	0.011	0.00054	1	11/25/13 17:00	11/27/13 06:18	309-00-2	J(L2)
alpha-BHC	0.00032U	ug/L	0.011	0.00032	1	11/25/13 17:00	11/27/13 06:18	319-84-6	
beta-BHC	0.00054U	ug/L	0.011	0.00054	1	11/25/13 17:00	11/27/13 06:18	319-85-7	
delta-BHC	0.00043U	ug/L	0.011	0.00043	1	11/25/13 17:00	11/27/13 06:18	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.011	0.00021	1	11/25/13 17:00	11/27/13 06:18	58-89-9	
Chlordane (Technical)	0.086U	ug/L	0.54	0.086	1	11/25/13 17:00	11/27/13 06:18	57-74-9	
Chlorobenzilate	0.023U	ug/L	0.11	0.023	1	11/25/13 17:00	11/27/13 06:18	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.011	0.0020	1	11/25/13 17:00	11/27/13 06:18	72-54-8	
4,4'-DDE	0.00097U	ug/L	0.011	0.00097	1	11/25/13 17:00	11/27/13 06:18	72-55-9	
4,4'-DDT	0.0039U	ug/L	0.011	0.0039	1	11/25/13 17:00	11/27/13 06:18	50-29-3	
Dieldrin	0.00054U	ug/L	0.011	0.00054	1	11/25/13 17:00	11/27/13 06:18	60-57-1	
Endosulfan I	0.0063	ug/L	0.011	0.00075	1	11/25/13 17:00	11/27/13 06:18	959-98-8	
Endosulfan II	0.00075U	ug/L	0.011	0.00075	1	11/25/13 17:00	11/27/13 06:18	33213-65-9	
Endosulfan sulfate	0.00064U	ug/L	0.011	0.00064	1	11/25/13 17:00	11/27/13 06:18	1031-07-8	
Endrin	0.0018U	ug/L	0.011	0.0018	1	11/25/13 17:00	11/27/13 06:18	72-20-8	
Endrin aldehyde	0.0076U	ug/L	0.011	0.0076	1	11/25/13 17:00	11/27/13 06:18	7421-93-4	
Heptachlor	0.0016U	ug/L	0.011	0.0016	1	11/25/13 17:00	11/27/13 06:18	76-44-8	J(L2)
Heptachlor epoxide	0.0015	ug/L	0.011	0.00043	1	11/25/13 17:00	11/27/13 06:18	1024-57-3	
Kepone	0.19U	ug/L	10.7	0.19	1	11/25/13 17:00	11/27/13 06:18	143-50-0	
Methoxychlor	0.0075U	ug/L	0.011	0.0075	1	11/25/13 17:00	11/27/13 06:18	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.11	0.016	1	11/25/13 17:00	11/27/13 06:18	82-68-8	
Toxaphene	0.31U	ug/L	0.54	0.31	1	11/25/13 17:00	11/27/13 06:18	8001-35-2	
Surrogates									
Tetrachloro-m-xylene (S)	81 %		66.5-120.3		1	11/25/13 17:00	11/27/13 06:18	877-09-8	
Decachlorobiphenyl (S)	49 %		41.7-109.1		1	11/25/13 17:00	11/27/13 06:18	2051-24-3	
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.086U	ug/L	0.54	0.086	1	11/25/13 17:00	11/26/13 19:13	12674-11-2	
PCB-1221 (Aroclor 1221)	0.087U	ug/L	0.54	0.087	1	11/25/13 17:00	11/26/13 19:13	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.54	0.13	1	11/25/13 17:00	11/26/13 19:13	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.54	0.14	1	11/25/13 17:00	11/26/13 19:13	53469-21-9	
PCB-1248 (Aroclor 1248)	0.30U	ug/L	0.54	0.30	1	11/25/13 17:00	11/26/13 19:13	12672-29-6	
PCB-1254 (Aroclor 1254)	0.16U	ug/L	0.54	0.16	1	11/25/13 17:00	11/26/13 19:13	11097-69-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-15 Lab ID: 35115110033 Collected: 11/21/13 11:55 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1260 (Aroclor 1260)	0.12U	ug/L	0.54	0.12	1	11/25/13 17:00	11/26/13 19:13	11096-82-5	
Surrogates									
Tetrachloro-m-xylene (S)	83 %		48-111		1	11/25/13 17:00	11/26/13 19:13	877-09-8	
Decachlorobiphenyl (S)	55 %		63-121		1	11/25/13 17:00	11/26/13 19:13	2051-24-3	P2, S7
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.51	0.24	1	11/26/13 11:30	11/27/13 05:46	60-51-5	
Disulfoton	0.26U	ug/L	0.51	0.26	1	11/26/13 11:30	11/27/13 05:46	298-04-4	
Famphur	0.30U	ug/L	0.51	0.30	1	11/26/13 11:30	11/27/13 05:46	52-85-7	
Methyl parathion	0.27U	ug/L	0.51	0.27	1	11/26/13 11:30	11/27/13 05:46	298-00-0	
Parathion (Ethyl parathion)	0.48U	ug/L	1.0	0.48	1	11/26/13 11:30	11/27/13 05:46	56-38-2	
Phorate	0.43U	ug/L	1.0	0.43	1	11/26/13 11:30	11/27/13 05:46	298-02-2	
Surrogates									
4-Chloro3nitrobenzotrifluoride	55 %		34.2-122		1	11/26/13 11:30	11/27/13 05:46		
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	11/27/13 07:30	12/03/13 02:11	94-75-7	J(L2)
Dinoseb	0.058U	ug/L	0.19	0.058	1	11/27/13 07:30	12/03/13 02:11	88-85-7	J(L2)
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	11/27/13 07:30	12/03/13 02:11	87-86-5	J(L2)
2,4,5-T	0.043U	ug/L	0.19	0.043	1	11/27/13 07:30	12/03/13 02:11	93-76-5	J(L2)
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	11/27/13 07:30	12/03/13 02:11	93-72-1	J(L2)
Surrogates									
2,4-DCAA (S)	96 %		42-142		1	11/27/13 07:30	12/03/13 02:11	19719-28-9	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	70.8 I	ug/L	100	50.0	1	11/23/13 10:00	11/26/13 09:04	7429-90-5	
Arsenic	41.9	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:04	7440-38-2	
Barium	379	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:04	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:04	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:04	7440-43-9	
Calcium	644	mg/L	5.0	2.5	10	11/23/13 10:00	11/26/13 09:23	7440-70-2	D4
Chromium	2.5U	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:04	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:04	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:04	7440-50-8	
Iron	61900	ug/L	40.0	20.0	1	11/23/13 10:00	11/26/13 09:04	7439-89-6	
Lead	5.1 I	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:04	7439-92-1	
Magnesium	171	mg/L	0.50	0.25	1	11/23/13 10:00	11/26/13 09:04	7439-95-4	
Manganese	850	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:04	7439-96-5	
Nickel	6.9	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:04	7440-02-0	
Potassium	22.1	mg/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:04	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/23/13 10:00	11/26/13 09:04	7782-49-2	
Silver	4.6 I	ug/L	5.0	2.5	1	11/23/13 10:00	11/26/13 09:04	7440-22-4	
Sodium	82.7	mg/L	1.0	0.50	1	11/23/13 10:00	11/26/13 09:04	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/23/13 10:00	11/26/13 09:04	7440-31-5	
Vanadium	5.9 I	ug/L	10.0	5.0	1	11/23/13 10:00	11/26/13 09:04	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/23/13 10:00	11/26/13 09:04	7440-66-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-15 Lab ID: 35115110033 Collected: 11/21/13 11:55 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 06:28	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/23/13 10:00	11/26/13 06:28	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/26/13 13:10	11/27/13 13:46	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	10.0U	ug/L	20.0	10.0	1		12/04/13 20:26	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/04/13 20:26	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/04/13 20:26	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/04/13 20:26	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/04/13 20:26	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/04/13 20:26	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 20:26	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 20:26	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/04/13 20:26	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/04/13 20:26	78-83-1	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-15 Lab ID: 35115110033 Collected: 11/21/13 11:55 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/04/13 20:26	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 20:26	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/04/13 20:26	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/04/13 20:26	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/04/13 20:26	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/04/13 20:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99 %		70-114		1		12/04/13 20:26	460-00-4	
1,2-Dichloroethane-d4 (S)	114 %		86-125		1		12/04/13 20:26	17060-07-0	
Toluene-d8 (S)	86 %		87-113		1		12/04/13 20:26	2037-26-5	J(S0)
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity,Bicarbonate (CaCO3)	1910	mg/L	25.0	25.0	5		12/05/13 18:00		
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		12/05/13 18:00		
Alkalinity, Total as CaCO3	1910	mg/L	25.0	25.0	5		12/05/13 18:00		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	2610	mg/L	20.0	20.0	1		11/26/13 13:23		
4500S2F Sulfide		Analytical Method: SM 4500-S2F							
Sulfide	3.0	mg/L	1.0	1.0	1		11/26/13 17:59	18496-25-8	
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.86U	mg/L	1.0	0.86	20		11/22/13 23:11	14797-55-8	
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	191	mg/L	50.0	25.0	10		12/03/13 21:24	16887-00-6	
Sulfate	38.5 I	mg/L	50.0	25.0	10		12/03/13 21:24	14808-79-8	
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	12/04/13 16:30	12/04/13 17:31	57-12-5	Y

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-15 Lab ID: 35115110033 Collected: 11/21/13 11:55 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	11.2	mg/L	0.050	0.020	1		12/09/13 16:29	7664-41-7	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Trip blank #14 Lab ID: 35115110034 Collected: 11/21/13 00:00 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	10.0U	ug/L	20.0	10.0	1		12/04/13 18:06	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/04/13 18:06	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	107-13-1	L3
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	107-05-1	
Benzene	0.10U	ug/L	1.0	0.10	1		12/04/13 18:06	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/04/13 18:06	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/04/13 18:06	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/04/13 18:06	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 18:06	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/04/13 18:06	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	97-63-2	
Hexachloro-1,3-butadiene	0.40U	ug/L	1.0	0.40	1		12/04/13 18:06	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/04/13 18:06	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/04/13 18:06	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/04/13 18:06	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	630-20-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Trip blank #14 Lab ID: 35115110034 Collected: 11/21/13 00:00 Received: 11/22/13 03:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/04/13 18:06	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/04/13 18:06	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/04/13 18:06	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/04/13 18:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	62 %		70-114		1		12/04/13 18:06	460-00-4	J(S0)
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		12/04/13 18:06	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		12/04/13 18:06	2037-26-5	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-15rs Lab ID: 35115110035 Collected: 12/16/13 11:45 Received: 12/17/13 03:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.71	Std. Units			1		12/16/13 11:45		
Field Temperature	27.19	deg C			1		12/16/13 11:45		
Field Specific Conductance	4018	umhos/cm			1		12/16/13 11:45		
Oxygen, Dissolved	0.32	mg/L			1		12/16/13 11:45	7782-44-7	
Turbidity	3.25	NTU			1		12/16/13 11:45		
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.87U	ug/L	5.1	0.87	1	12/17/13 07:30	12/18/13 02:17	83-32-9	
Acenaphthylene	0.96U	ug/L	5.1	0.96	1	12/17/13 07:30	12/18/13 02:17	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	12/17/13 07:30	12/18/13 02:17	98-86-2	
2-Acetylaminofluorene	2.4U	ug/L	5.1	2.4	1	12/17/13 07:30	12/18/13 02:17	53-96-3	
4-Aminobiphenyl	0.35U	ug/L	5.1	0.35	1	12/17/13 07:30	12/18/13 02:17	92-67-1	
Anthracene	0.61U	ug/L	5.1	0.61	1	12/17/13 07:30	12/18/13 02:17	120-12-7	
Benzo(a)anthracene	0.64U	ug/L	5.1	0.64	1	12/17/13 07:30	12/18/13 02:17	56-55-3	
Benzo(a)pyrene	0.59U	ug/L	1.0	0.59	1	12/17/13 07:30	12/18/13 02:17	50-32-8	
Benzo(b)fluoranthene	0.63U	ug/L	2.0	0.63	1	12/17/13 07:30	12/18/13 02:17	205-99-2	
Benzo(g,h,i)perylene	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:17	191-24-2	
Benzo(k)fluoranthene	0.52U	ug/L	4.1	0.52	1	12/17/13 07:30	12/18/13 02:17	207-08-9	
Benzyl alcohol	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:17	100-51-6	
4-Bromophenylphenyl ether	0.68U	ug/L	5.1	0.68	1	12/17/13 07:30	12/18/13 02:17	101-55-3	
Butylbenzylphthalate	0.73U	ug/L	5.1	0.73	1	12/17/13 07:30	12/18/13 02:17	85-68-7	
4-Chloro-3-methylphenol	0.63U	ug/L	20.3	0.63	1	12/17/13 07:30	12/18/13 02:17	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.1	1.2	1	12/17/13 07:30	12/18/13 02:17	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.1	3.0	1	12/17/13 07:30	12/18/13 02:17	111-91-1	
bis(2-Chloroethyl) ether	0.76U	ug/L	4.1	0.76	1	12/17/13 07:30	12/18/13 02:17	111-44-4	
bis(2-Chloroisopropyl) ether	0.74U	ug/L	5.1	0.74	1	12/17/13 07:30	12/18/13 02:17	108-60-1	
2-Chloronaphthalene	0.81U	ug/L	5.1	0.81	1	12/17/13 07:30	12/18/13 02:17	91-58-7	
2-Chlorophenol	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:17	95-57-8	
4-Chlorophenylphenyl ether	0.64U	ug/L	5.1	0.64	1	12/17/13 07:30	12/18/13 02:17	7005-72-3	
Chrysene	0.38U	ug/L	5.1	0.38	1	12/17/13 07:30	12/18/13 02:17	218-01-9	
Diallate	0.33U	ug/L	5.1	0.33	1	12/17/13 07:30	12/18/13 02:17	2303-16-4	
Dibenz(a,h)anthracene	0.66U	ug/L	2.0	0.66	1	12/17/13 07:30	12/18/13 02:17	53-70-3	
Dibenzofuran	0.68U	ug/L	5.1	0.68	1	12/17/13 07:30	12/18/13 02:17	132-64-9	
1,2-Dichlorobenzene	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:17	95-50-1	
1,3-Dichlorobenzene	0.77U	ug/L	5.1	0.77	1	12/17/13 07:30	12/18/13 02:17	541-73-1	
1,4-Dichlorobenzene	0.78U	ug/L	5.1	0.78	1	12/17/13 07:30	12/18/13 02:17	106-46-7	
3,3'-Dichlorobenzidine	0.70U	ug/L	10.1	0.70	1	12/17/13 07:30	12/18/13 02:17	91-94-1	
2,4-Dichlorophenol	0.57U	ug/L	2.0	0.57	1	12/17/13 07:30	12/18/13 02:17	120-83-2	
2,6-Dichlorophenol	0.38U	ug/L	4.1	0.38	1	12/17/13 07:30	12/18/13 02:17	87-65-0	
Diethylphthalate	0.52U	ug/L	5.1	0.52	1	12/17/13 07:30	12/18/13 02:17	84-66-2	
P-Dimethylaminoazobenzene	0.31U	ug/L	5.1	0.31	1	12/17/13 07:30	12/18/13 02:17	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.67U	ug/L	5.1	0.67	1	12/17/13 07:30	12/18/13 02:17	57-97-6	
3,3'-Dimethylbenzidine	0.62U	ug/L	10.1	0.62	1	12/17/13 07:30	12/18/13 02:17	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.1	1.6	1	12/17/13 07:30	12/18/13 02:17	105-67-9	
a,a-Dimethylphenylethylamine	10.1U	ug/L	20.3	10.1	1	12/17/13 07:30	12/18/13 02:17	122-09-8	
Dimethylphthalate	0.65U	ug/L	5.1	0.65	1	12/17/13 07:30	12/18/13 02:17	131-11-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-15rs Lab ID: 35115110035 Collected: 12/16/13 11:45 Received: 12/17/13 03:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-butylphthalate	0.66 I	ug/L	5.1	0.42	1	12/17/13 07:30	12/18/13 02:17	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.3	1.3	1	12/17/13 07:30	12/18/13 02:17	534-52-1	
1,2-Dinitrobenzene	0.33U	ug/L	5.1	0.33	1	12/17/13 07:30	12/18/13 02:17	528-29-0	
1,3-Dinitrobenzene	0.30U	ug/L	8.1	0.30	1	12/17/13 07:30	12/18/13 02:17	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.3	1.6	1	12/17/13 07:30	12/18/13 02:17	51-28-5	
2,4-Dinitrotoluene	0.54U	ug/L	2.0	0.54	1	12/17/13 07:30	12/18/13 02:17	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	12/17/13 07:30	12/18/13 02:17	606-20-2	
Di-n-octylphthalate	0.91U	ug/L	5.1	0.91	1	12/17/13 07:30	12/18/13 02:17	117-84-0	
bis(2-Ethylhexyl)phthalate	0.81U	ug/L	5.1	0.81	1	12/17/13 07:30	12/18/13 02:17	117-81-7	
Ethyl methanesulfonate	0.38U	ug/L	5.1	0.38	1	12/17/13 07:30	12/18/13 02:17	62-50-0	
Fluoranthene	0.55U	ug/L	5.1	0.55	1	12/17/13 07:30	12/18/13 02:17	206-44-0	
Fluorene	0.57U	ug/L	5.1	0.57	1	12/17/13 07:30	12/18/13 02:17	86-73-7	
Hexachlorobenzene	0.81U	ug/L	1.0	0.81	1	12/17/13 07:30	12/18/13 02:17	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.1	1.3	1	12/17/13 07:30	12/18/13 02:17	77-47-4	
Hexachloroethane	0.72U	ug/L	5.1	0.72	1	12/17/13 07:30	12/18/13 02:17	67-72-1	
Hexachloropropene	0.38U	ug/L	5.1	0.38	1	12/17/13 07:30	12/18/13 02:17	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.74U	ug/L	2.0	0.74	1	12/17/13 07:30	12/18/13 02:17	193-39-5	
Isodrin	0.31U	ug/L	5.1	0.31	1	12/17/13 07:30	12/18/13 02:17	465-73-6	
Isophorone	0.74U	ug/L	5.1	0.74	1	12/17/13 07:30	12/18/13 02:17	78-59-1	
Isosafrole	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:17	120-58-1	
Methapyrilene	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:17	91-80-5	1p
3-Methylcholanthrene	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:17	56-49-5	
Methyl methanesulfonate	0.11U	ug/L	5.1	0.11	1	12/17/13 07:30	12/18/13 02:17	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:17	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:17	91-57-6	
2-Methylphenol(o-Cresol)	0.74U	ug/L	5.1	0.74	1	12/17/13 07:30	12/18/13 02:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.67U	ug/L	10.1	0.67	1	12/17/13 07:30	12/18/13 02:17		
1-Naphthylamine	0.68U	ug/L	5.1	0.68	1	12/17/13 07:30	12/18/13 02:17	134-32-7	
2-Naphthylamine	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:17	91-59-8	
Naphthalene	0.79U	ug/L	5.1	0.79	1	12/17/13 07:30	12/18/13 02:17	91-20-3	
1,4-Naphthoquinone	0.31U	ug/L	5.1	0.31	1	12/17/13 07:30	12/18/13 02:17	130-15-4	
2-Nitroaniline	0.61U	ug/L	5.1	0.61	1	12/17/13 07:30	12/18/13 02:17	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:17	99-09-2	
4-Nitroaniline	0.70U	ug/L	4.1	0.70	1	12/17/13 07:30	12/18/13 02:17	100-01-6	
Nitrobenzene	1.1U	ug/L	4.1	1.1	1	12/17/13 07:30	12/18/13 02:17	98-95-3	
2-Nitrophenol	0.82U	ug/L	5.1	0.82	1	12/17/13 07:30	12/18/13 02:17	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.3	1.1	1	12/17/13 07:30	12/18/13 02:17	100-02-7	
5-Nitro-o-toluidine	0.37U	ug/L	5.1	0.37	1	12/17/13 07:30	12/18/13 02:17	99-55-8	
N-Nitrosodiethylamine	0.38U	ug/L	4.1	0.38	1	12/17/13 07:30	12/18/13 02:17	55-18-5	
N-Nitrosodimethylamine	0.98U	ug/L	2.0	0.98	1	12/17/13 07:30	12/18/13 02:17	62-75-9	
N-Nitroso-di-n-butylamine	1.2U	ug/L	4.1	1.2	1	12/17/13 07:30	12/18/13 02:17	924-16-3	
N-Nitroso-di-n-propylamine	0.95U	ug/L	4.1	0.95	1	12/17/13 07:30	12/18/13 02:17	621-64-7	
N-Nitrosodiphenylamine	0.51U	ug/L	5.1	0.51	1	12/17/13 07:30	12/18/13 02:17	86-30-6	
N-Nitrosomethylethylamine	0.49U	ug/L	5.1	0.49	1	12/17/13 07:30	12/18/13 02:17	10595-95-6	
N-Nitrosopiperidine	0.37U	ug/L	5.1	0.37	1	12/17/13 07:30	12/18/13 02:17	100-75-4	
N-Nitrosopyrrolidine	0.32U	ug/L	5.1	0.32	1	12/17/13 07:30	12/18/13 02:17	930-55-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: MW-15rs Lab ID: 35115110035 Collected: 12/16/13 11:45 Received: 12/17/13 03:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
O,O,O-Triethylphosphorothioate	0.12U	ug/L	5.1	0.12	1	12/17/13 07:30	12/18/13 02:17	126-68-1	
Pentachlorobenzene	0.26U	ug/L	5.1	0.26	1	12/17/13 07:30	12/18/13 02:17	608-93-5	
Pentachlorophenol	0.67U	ug/L	20.3	0.67	1	12/17/13 07:30	12/18/13 02:17	87-86-5	
Phenacetin	0.16U	ug/L	5.1	0.16	1	12/17/13 07:30	12/18/13 02:17	62-44-2	
Phenanthrene	0.53U	ug/L	5.1	0.53	1	12/17/13 07:30	12/18/13 02:17	85-01-8	
Phenol	0.55U	ug/L	5.1	0.55	1	12/17/13 07:30	12/18/13 02:17	108-95-2	
p-Phenylenediamine	10.1U	ug/L	20.3	10.1	1	12/17/13 07:30	12/18/13 02:17	106-50-3	
Pronamide	0.33U	ug/L	5.1	0.33	1	12/17/13 07:30	12/18/13 02:17	23950-58-5	
Pyrene	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:17	129-00-0	
Safrole	0.18U	ug/L	5.1	0.18	1	12/17/13 07:30	12/18/13 02:17	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.71U	ug/L	5.1	0.71	1	12/17/13 07:30	12/18/13 02:17	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.1	3.9	1	12/17/13 07:30	12/18/13 02:17	58-90-2	
Thionazin	0.36U	ug/L	5.1	0.36	1	12/17/13 07:30	12/18/13 02:17	297-97-2	
O-Toluidine	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:17	95-53-4	
1,2,4-Trichlorobenzene	0.84U	ug/L	5.1	0.84	1	12/17/13 07:30	12/18/13 02:17	120-82-1	
2,4,5-Trichlorophenol	0.53U	ug/L	4.1	0.53	1	12/17/13 07:30	12/18/13 02:17	95-95-4	
2,4,6-Trichlorophenol	0.70U	ug/L	2.0	0.70	1	12/17/13 07:30	12/18/13 02:17	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.1	1.2	1	12/17/13 07:30	12/18/13 02:17	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	46 %		22-120		1	12/17/13 07:30	12/18/13 02:17	4165-60-0	
2-Fluorobiphenyl (S)	58 %		34-120		1	12/17/13 07:30	12/18/13 02:17	321-60-8	
Terphenyl-d14 (S)	50 %		39-138		1	12/17/13 07:30	12/18/13 02:17	1718-51-0	
Phenol-d6 (S)	12 %		10-120		1	12/17/13 07:30	12/18/13 02:17	13127-88-3	
2-Fluorophenol (S)	15 %		10-120		1	12/17/13 07:30	12/18/13 02:17	367-12-4	
2,4,6-Tribromophenol (S)	68 %		35-146		1	12/17/13 07:30	12/18/13 02:17	118-79-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: **MW-16rs** Lab ID: **35115110036** Collected: 12/16/13 10:38 Received: 12/17/13 03:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.39	Std. Units			1		12/16/13 10:38		
Field Temperature	26.42	deg C			1		12/16/13 10:38		
Field Specific Conductance	2235	umhos/cm			1		12/16/13 10:38		
Oxygen, Dissolved	0.17	mg/L			1		12/16/13 10:38	7782-44-7	
Turbidity	2.67	NTU			1		12/16/13 10:38		
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.87U	ug/L	5.1	0.87	1	12/17/13 07:30	12/18/13 02:39	83-32-9	
Acenaphthylene	0.96U	ug/L	5.1	0.96	1	12/17/13 07:30	12/18/13 02:39	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	12/17/13 07:30	12/18/13 02:39	98-86-2	
2-Acetylaminofluorene	2.4U	ug/L	5.1	2.4	1	12/17/13 07:30	12/18/13 02:39	53-96-3	
4-Aminobiphenyl	0.35U	ug/L	5.1	0.35	1	12/17/13 07:30	12/18/13 02:39	92-67-1	
Anthracene	0.61U	ug/L	5.1	0.61	1	12/17/13 07:30	12/18/13 02:39	120-12-7	
Benzo(a)anthracene	0.64U	ug/L	5.1	0.64	1	12/17/13 07:30	12/18/13 02:39	56-55-3	
Benzo(a)pyrene	0.59U	ug/L	1.0	0.59	1	12/17/13 07:30	12/18/13 02:39	50-32-8	
Benzo(b)fluoranthene	0.63U	ug/L	2.0	0.63	1	12/17/13 07:30	12/18/13 02:39	205-99-2	
Benzo(g,h,i)perylene	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:39	191-24-2	
Benzo(k)fluoranthene	0.52U	ug/L	4.1	0.52	1	12/17/13 07:30	12/18/13 02:39	207-08-9	
Benzyl alcohol	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:39	100-51-6	
4-Bromophenylphenyl ether	0.68U	ug/L	5.1	0.68	1	12/17/13 07:30	12/18/13 02:39	101-55-3	
Butylbenzylphthalate	0.73U	ug/L	5.1	0.73	1	12/17/13 07:30	12/18/13 02:39	85-68-7	
4-Chloro-3-methylphenol	0.63U	ug/L	20.3	0.63	1	12/17/13 07:30	12/18/13 02:39	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.1	1.2	1	12/17/13 07:30	12/18/13 02:39	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.1	3.0	1	12/17/13 07:30	12/18/13 02:39	111-91-1	
bis(2-Chloroethyl) ether	0.76U	ug/L	4.1	0.76	1	12/17/13 07:30	12/18/13 02:39	111-44-4	
bis(2-Chloroisopropyl) ether	0.74U	ug/L	5.1	0.74	1	12/17/13 07:30	12/18/13 02:39	108-60-1	
2-Chloronaphthalene	0.81U	ug/L	5.1	0.81	1	12/17/13 07:30	12/18/13 02:39	91-58-7	
2-Chlorophenol	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:39	95-57-8	
4-Chlorophenylphenyl ether	0.64U	ug/L	5.1	0.64	1	12/17/13 07:30	12/18/13 02:39	7005-72-3	
Chrysene	0.38U	ug/L	5.1	0.38	1	12/17/13 07:30	12/18/13 02:39	218-01-9	
Diallyl ether	0.33U	ug/L	5.1	0.33	1	12/17/13 07:30	12/18/13 02:39	2303-16-4	
Dibenz(a,h)anthracene	0.66U	ug/L	2.0	0.66	1	12/17/13 07:30	12/18/13 02:39	53-70-3	
Dibenzofuran	0.68U	ug/L	5.1	0.68	1	12/17/13 07:30	12/18/13 02:39	132-64-9	
1,2-Dichlorobenzene	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:39	95-50-1	
1,3-Dichlorobenzene	0.77U	ug/L	5.1	0.77	1	12/17/13 07:30	12/18/13 02:39	541-73-1	
1,4-Dichlorobenzene	0.78U	ug/L	5.1	0.78	1	12/17/13 07:30	12/18/13 02:39	106-46-7	
3,3'-Dichlorobenzidine	0.70U	ug/L	10.1	0.70	1	12/17/13 07:30	12/18/13 02:39	91-94-1	
2,4-Dichlorophenol	0.57U	ug/L	2.0	0.57	1	12/17/13 07:30	12/18/13 02:39	120-83-2	
2,6-Dichlorophenol	0.38U	ug/L	4.1	0.38	1	12/17/13 07:30	12/18/13 02:39	87-65-0	
Diethylphthalate	0.52U	ug/L	5.1	0.52	1	12/17/13 07:30	12/18/13 02:39	84-66-2	
P-Dimethylaminoazobenzene	0.31U	ug/L	5.1	0.31	1	12/17/13 07:30	12/18/13 02:39	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.67U	ug/L	5.1	0.67	1	12/17/13 07:30	12/18/13 02:39	57-97-6	
3,3'-Dimethylbenzidine	0.62U	ug/L	10.1	0.62	1	12/17/13 07:30	12/18/13 02:39	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.1	1.6	1	12/17/13 07:30	12/18/13 02:39	105-67-9	
a,a-Dimethylphenylethylamine	10.1U	ug/L	20.3	10.1	1	12/17/13 07:30	12/18/13 02:39	122-09-8	
Dimethylphthalate	0.65U	ug/L	5.1	0.65	1	12/17/13 07:30	12/18/13 02:39	131-11-3	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-16rs **Lab ID: 35115110036** Collected: 12/16/13 10:38 Received: 12/17/13 03:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Di-n-butylphthalate	0.54 I	ug/L	5.1	0.42	1	12/17/13 07:30	12/18/13 02:39	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.3	1.3	1	12/17/13 07:30	12/18/13 02:39	534-52-1	
1,2-Dinitrobenzene	0.33U	ug/L	5.1	0.33	1	12/17/13 07:30	12/18/13 02:39	528-29-0	
1,3-Dinitrobenzene	0.30U	ug/L	8.1	0.30	1	12/17/13 07:30	12/18/13 02:39	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.3	1.6	1	12/17/13 07:30	12/18/13 02:39	51-28-5	
2,4-Dinitrotoluene	0.54U	ug/L	2.0	0.54	1	12/17/13 07:30	12/18/13 02:39	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	12/17/13 07:30	12/18/13 02:39	606-20-2	
Di-n-octylphthalate	0.91U	ug/L	5.1	0.91	1	12/17/13 07:30	12/18/13 02:39	117-84-0	
bis(2-Ethylhexyl)phthalate	0.81U	ug/L	5.1	0.81	1	12/17/13 07:30	12/18/13 02:39	117-81-7	
Ethyl methanesulfonate	0.38U	ug/L	5.1	0.38	1	12/17/13 07:30	12/18/13 02:39	62-50-0	
Fluoranthene	0.55U	ug/L	5.1	0.55	1	12/17/13 07:30	12/18/13 02:39	206-44-0	
Fluorene	0.57U	ug/L	5.1	0.57	1	12/17/13 07:30	12/18/13 02:39	86-73-7	
Hexachlorobenzene	0.81U	ug/L	1.0	0.81	1	12/17/13 07:30	12/18/13 02:39	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.1	1.3	1	12/17/13 07:30	12/18/13 02:39	77-47-4	
Hexachloroethane	0.72U	ug/L	5.1	0.72	1	12/17/13 07:30	12/18/13 02:39	67-72-1	
Hexachloropropene	0.38U	ug/L	5.1	0.38	1	12/17/13 07:30	12/18/13 02:39	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.74U	ug/L	2.0	0.74	1	12/17/13 07:30	12/18/13 02:39	193-39-5	
Isodrin	0.31U	ug/L	5.1	0.31	1	12/17/13 07:30	12/18/13 02:39	465-73-6	
Isophorone	0.74U	ug/L	5.1	0.74	1	12/17/13 07:30	12/18/13 02:39	78-59-1	
Isosafrole	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:39	120-58-1	
Methapyrilene	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:39	91-80-5	1p
3-Methylcholanthrene	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:39	56-49-5	
Methyl methanesulfonate	0.11U	ug/L	5.1	0.11	1	12/17/13 07:30	12/18/13 02:39	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:39	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:39	91-57-6	
2-Methylphenol(o-Cresol)	0.74U	ug/L	5.1	0.74	1	12/17/13 07:30	12/18/13 02:39	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.67U	ug/L	10.1	0.67	1	12/17/13 07:30	12/18/13 02:39		
1-Naphthylamine	0.68U	ug/L	5.1	0.68	1	12/17/13 07:30	12/18/13 02:39	134-32-7	
2-Naphthylamine	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:39	91-59-8	
Naphthalene	0.79U	ug/L	5.1	0.79	1	12/17/13 07:30	12/18/13 02:39	91-20-3	
1,4-Naphthoquinone	0.31U	ug/L	5.1	0.31	1	12/17/13 07:30	12/18/13 02:39	130-15-4	
2-Nitroaniline	0.61U	ug/L	5.1	0.61	1	12/17/13 07:30	12/18/13 02:39	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.1	1.0	1	12/17/13 07:30	12/18/13 02:39	99-09-2	
4-Nitroaniline	0.70U	ug/L	4.1	0.70	1	12/17/13 07:30	12/18/13 02:39	100-01-6	
Nitrobenzene	1.1U	ug/L	4.1	1.1	1	12/17/13 07:30	12/18/13 02:39	98-95-3	
2-Nitrophenol	0.82U	ug/L	5.1	0.82	1	12/17/13 07:30	12/18/13 02:39	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.3	1.1	1	12/17/13 07:30	12/18/13 02:39	100-02-7	
5-Nitro-o-toluidine	0.37U	ug/L	5.1	0.37	1	12/17/13 07:30	12/18/13 02:39	99-55-8	
N-Nitrosodiethylamine	0.38U	ug/L	4.1	0.38	1	12/17/13 07:30	12/18/13 02:39	55-18-5	
N-Nitrosodimethylamine	0.98U	ug/L	2.0	0.98	1	12/17/13 07:30	12/18/13 02:39	62-75-9	
N-Nitroso-di-n-butylamine	1.2U	ug/L	4.1	1.2	1	12/17/13 07:30	12/18/13 02:39	924-16-3	
N-Nitroso-di-n-propylamine	0.95U	ug/L	4.1	0.95	1	12/17/13 07:30	12/18/13 02:39	621-64-7	
N-Nitrosodiphenylamine	0.51U	ug/L	5.1	0.51	1	12/17/13 07:30	12/18/13 02:39	86-30-6	
N-Nitrosomethylethylamine	0.49U	ug/L	5.1	0.49	1	12/17/13 07:30	12/18/13 02:39	10595-95-6	
N-Nitrosopiperidine	0.37U	ug/L	5.1	0.37	1	12/17/13 07:30	12/18/13 02:39	100-75-4	
N-Nitrosopyrrolidine	0.32U	ug/L	5.1	0.32	1	12/17/13 07:30	12/18/13 02:39	930-55-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: MW-16rs Lab ID: 35115110036 Collected: 12/16/13 10:38 Received: 12/17/13 03:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
O,O,O-Triethylphosphorothioate	0.12U	ug/L	5.1	0.12	1	12/17/13 07:30	12/18/13 02:39	126-68-1	
Pentachlorobenzene	0.26U	ug/L	5.1	0.26	1	12/17/13 07:30	12/18/13 02:39	608-93-5	
Pentachlorophenol	0.67U	ug/L	20.3	0.67	1	12/17/13 07:30	12/18/13 02:39	87-86-5	
Phenacetin	0.16U	ug/L	5.1	0.16	1	12/17/13 07:30	12/18/13 02:39	62-44-2	
Phenanthrene	0.53U	ug/L	5.1	0.53	1	12/17/13 07:30	12/18/13 02:39	85-01-8	
Phenol	0.55U	ug/L	5.1	0.55	1	12/17/13 07:30	12/18/13 02:39	108-95-2	
p-Phenylenediamine	10.1U	ug/L	20.3	10.1	1	12/17/13 07:30	12/18/13 02:39	106-50-3	
Pronamide	0.33U	ug/L	5.1	0.33	1	12/17/13 07:30	12/18/13 02:39	23950-58-5	
Pyrene	0.69U	ug/L	5.1	0.69	1	12/17/13 07:30	12/18/13 02:39	129-00-0	
Safrole	0.18U	ug/L	5.1	0.18	1	12/17/13 07:30	12/18/13 02:39	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.71U	ug/L	5.1	0.71	1	12/17/13 07:30	12/18/13 02:39	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.1	3.9	1	12/17/13 07:30	12/18/13 02:39	58-90-2	
Thionazin	0.36U	ug/L	5.1	0.36	1	12/17/13 07:30	12/18/13 02:39	297-97-2	
O-Toluidine	0.29U	ug/L	5.1	0.29	1	12/17/13 07:30	12/18/13 02:39	95-53-4	
1,2,4-Trichlorobenzene	0.84U	ug/L	5.1	0.84	1	12/17/13 07:30	12/18/13 02:39	120-82-1	
2,4,5-Trichlorophenol	0.53U	ug/L	4.1	0.53	1	12/17/13 07:30	12/18/13 02:39	95-95-4	
2,4,6-Trichlorophenol	0.70U	ug/L	2.0	0.70	1	12/17/13 07:30	12/18/13 02:39	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.1	1.2	1	12/17/13 07:30	12/18/13 02:39	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	46 %		22-120		1	12/17/13 07:30	12/18/13 02:39	4165-60-0	
2-Fluorobiphenyl (S)	52 %		34-120		1	12/17/13 07:30	12/18/13 02:39	321-60-8	
Terphenyl-d14 (S)	37 %		39-138		1	12/17/13 07:30	12/18/13 02:39	1718-51-0	J(S0)
Phenol-d6 (S)	10 %		10-120		1	12/17/13 07:30	12/18/13 02:39	13127-88-3	
2-Fluorophenol (S)	15 %		10-120		1	12/17/13 07:30	12/18/13 02:39	367-12-4	
2,4,6-Tribromophenol (S)	59 %		35-146		1	12/17/13 07:30	12/18/13 02:39	118-79-6	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Sump Pump Equip Lab ID: 35115110037 Collected: 12/16/13 12:05 Received: 12/17/13 03:30 Matrix: Water
 Blank121613

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.86U	ug/L	5.0	0.86	1	12/17/13 07:30	12/18/13 03:01	83-32-9	
Acenaphthylene	0.94U	ug/L	5.0	0.94	1	12/17/13 07:30	12/18/13 03:01	208-96-8	
Acetophenone	1.4U	ug/L	5.0	1.4	1	12/17/13 07:30	12/18/13 03:01	98-86-2	
2-Acetylaminofluorene	2.4U	ug/L	5.0	2.4	1	12/17/13 07:30	12/18/13 03:01	53-96-3	
4-Aminobiphenyl	0.34U	ug/L	5.0	0.34	1	12/17/13 07:30	12/18/13 03:01	92-67-1	
Anthracene	0.60U	ug/L	5.0	0.60	1	12/17/13 07:30	12/18/13 03:01	120-12-7	
Benzo(a)anthracene	0.63U	ug/L	5.0	0.63	1	12/17/13 07:30	12/18/13 03:01	56-55-3	
Benzo(a)pyrene	0.58U	ug/L	0.99	0.58	1	12/17/13 07:30	12/18/13 03:01	50-32-8	
Benzo(b)fluoranthene	0.62U	ug/L	2.0	0.62	1	12/17/13 07:30	12/18/13 03:01	205-99-2	
Benzo(g,h,i)perylene	0.68U	ug/L	5.0	0.68	1	12/17/13 07:30	12/18/13 03:01	191-24-2	
Benzo(k)fluoranthene	0.51U	ug/L	4.0	0.51	1	12/17/13 07:30	12/18/13 03:01	207-08-9	
Benzyl alcohol	0.29U	ug/L	5.0	0.29	1	12/17/13 07:30	12/18/13 03:01	100-51-6	
4-Bromophenylphenyl ether	0.67U	ug/L	5.0	0.67	1	12/17/13 07:30	12/18/13 03:01	101-55-3	
Butylbenzylphthalate	0.72U	ug/L	5.0	0.72	1	12/17/13 07:30	12/18/13 03:01	85-68-7	
4-Chloro-3-methylphenol	0.62U	ug/L	19.9	0.62	1	12/17/13 07:30	12/18/13 03:01	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.0	1.2	1	12/17/13 07:30	12/18/13 03:01	106-47-8	
bis(2-Chloroethoxy)methane	2.9U	ug/L	5.0	2.9	1	12/17/13 07:30	12/18/13 03:01	111-91-1	
bis(2-Chloroethyl) ether	0.75U	ug/L	4.0	0.75	1	12/17/13 07:30	12/18/13 03:01	111-44-4	
bis(2-Chloroisopropyl) ether	0.73U	ug/L	5.0	0.73	1	12/17/13 07:30	12/18/13 03:01	108-80-1	
2-Chloronaphthalene	0.80U	ug/L	5.0	0.80	1	12/17/13 07:30	12/18/13 03:01	91-58-7	
2-Chlorophenol	0.68U	ug/L	5.0	0.68	1	12/17/13 07:30	12/18/13 03:01	95-57-8	
4-Chlorophenylphenyl ether	0.63U	ug/L	5.0	0.63	1	12/17/13 07:30	12/18/13 03:01	7005-72-3	
Chrysene	0.37U	ug/L	5.0	0.37	1	12/17/13 07:30	12/18/13 03:01	218-01-9	
Diallate	0.33U	ug/L	5.0	0.33	1	12/17/13 07:30	12/18/13 03:01	2303-16-4	
Dibenz(a,h)anthracene	0.65U	ug/L	2.0	0.65	1	12/17/13 07:30	12/18/13 03:01	53-70-3	
Dibenzofuran	0.67U	ug/L	5.0	0.67	1	12/17/13 07:30	12/18/13 03:01	132-64-9	
1,2-Dichlorobenzene	0.68U	ug/L	5.0	0.68	1	12/17/13 07:30	12/18/13 03:01	95-50-1	
1,3-Dichlorobenzene	0.76U	ug/L	5.0	0.76	1	12/17/13 07:30	12/18/13 03:01	541-73-1	
1,4-Dichlorobenzene	0.77U	ug/L	5.0	0.77	1	12/17/13 07:30	12/18/13 03:01	106-46-7	
3,3'-Dichlorobenzidine	0.69U	ug/L	9.9	0.69	1	12/17/13 07:30	12/18/13 03:01	91-94-1	
2,4-Dichlorophenol	0.56U	ug/L	2.0	0.56	1	12/17/13 07:30	12/18/13 03:01	120-83-2	
2,6-Dichlorophenol	0.37U	ug/L	4.0	0.37	1	12/17/13 07:30	12/18/13 03:01	87-65-0	
Diethylphthalate	0.51U	ug/L	5.0	0.51	1	12/17/13 07:30	12/18/13 03:01	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	5.0	0.30	1	12/17/13 07:30	12/18/13 03:01	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.66U	ug/L	5.0	0.66	1	12/17/13 07:30	12/18/13 03:01	57-97-6	
3,3'-Dimethylbenzidine	0.61U	ug/L	9.9	0.61	1	12/17/13 07:30	12/18/13 03:01	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.0	1.6	1	12/17/13 07:30	12/18/13 03:01	105-67-9	
a,a-Dimethylphenylethylamine	9.9U	ug/L	19.9	9.9	1	12/17/13 07:30	12/18/13 03:01	122-09-8	
Dimethylphthalate	0.64U	ug/L	5.0	0.64	1	12/17/13 07:30	12/18/13 03:01	131-11-3	
Di-n-butylphthalate	0.41U	ug/L	5.0	0.41	1	12/17/13 07:30	12/18/13 03:01	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	19.9	1.3	1	12/17/13 07:30	12/18/13 03:01	534-52-1	
1,2-Dinitrobenzene	0.33U	ug/L	5.0	0.33	1	12/17/13 07:30	12/18/13 03:01	528-29-0	
1,3-Dinitrobenzene	0.30U	ug/L	8.0	0.30	1	12/17/13 07:30	12/18/13 03:01	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	19.9	1.6	1	12/17/13 07:30	12/18/13 03:01	51-28-5	
2,4-Dinitrotoluene	0.53U	ug/L	2.0	0.53	1	12/17/13 07:30	12/18/13 03:01	121-14-2	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Sample: Sump Pump Equip Lab ID: 35115110037 Collected: 12/16/13 12:05 Received: 12/17/13 03:30 Matrix: Water
Blank121613

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	12/17/13 07:30	12/18/13 03:01	606-20-2	
Di-n-octylphthalate	0.90U	ug/L	5.0	0.90	1	12/17/13 07:30	12/18/13 03:01	117-84-0	
bis(2-Ethylhexyl)phthalate	0.80U	ug/L	5.0	0.80	1	12/17/13 07:30	12/18/13 03:01	117-81-7	
Ethyl methanesulfonate	0.38U	ug/L	5.0	0.38	1	12/17/13 07:30	12/18/13 03:01	62-50-0	
Fluoranthene	0.54U	ug/L	5.0	0.54	1	12/17/13 07:30	12/18/13 03:01	206-44-0	
Fluorene	0.56U	ug/L	5.0	0.56	1	12/17/13 07:30	12/18/13 03:01	86-73-7	
Hexachlorobenzene	0.80U	ug/L	0.99	0.80	1	12/17/13 07:30	12/18/13 03:01	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.0	1.3	1	12/17/13 07:30	12/18/13 03:01	77-47-4	
Hexachloroethane	0.71U	ug/L	5.0	0.71	1	12/17/13 07:30	12/18/13 03:01	67-72-1	
Hexachloropropene	0.37U	ug/L	5.0	0.37	1	12/17/13 07:30	12/18/13 03:01	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.73U	ug/L	2.0	0.73	1	12/17/13 07:30	12/18/13 03:01	193-39-5	
Isodrin	0.30U	ug/L	5.0	0.30	1	12/17/13 07:30	12/18/13 03:01	465-73-6	
Isophorone	0.73U	ug/L	5.0	0.73	1	12/17/13 07:30	12/18/13 03:01	78-59-1	
Isosafrole	0.28U	ug/L	5.0	0.28	1	12/17/13 07:30	12/18/13 03:01	120-58-1	
Methapyrilene	0.98U	ug/L	5.0	0.98	1	12/17/13 07:30	12/18/13 03:01	91-80-5	1p
3-Methylcholanthrene	0.28U	ug/L	5.0	0.28	1	12/17/13 07:30	12/18/13 03:01	56-49-5	
Methyl methanesulfonate	0.11U	ug/L	5.0	0.11	1	12/17/13 07:30	12/18/13 03:01	66-27-3	
1-Methylnaphthalene	0.99U	ug/L	5.0	0.99	1	12/17/13 07:30	12/18/13 03:01	90-12-0	
2-Methylnaphthalene	0.98U	ug/L	5.0	0.98	1	12/17/13 07:30	12/18/13 03:01	91-57-6	
2-Methylphenol(o-Cresol)	0.73U	ug/L	5.0	0.73	1	12/17/13 07:30	12/18/13 03:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.66U	ug/L	9.9	0.66	1	12/17/13 07:30	12/18/13 03:01		
1-Naphthylamine	0.66U	ug/L	5.0	0.66	1	12/17/13 07:30	12/18/13 03:01	134-32-7	
2-Naphthylamine	0.68U	ug/L	5.0	0.68	1	12/17/13 07:30	12/18/13 03:01	91-59-8	
Naphthalene	0.78U	ug/L	5.0	0.78	1	12/17/13 07:30	12/18/13 03:01	91-20-3	
1,4-Naphthoquinone	0.30U	ug/L	5.0	0.30	1	12/17/13 07:30	12/18/13 03:01	130-15-4	
2-Nitroaniline	0.60U	ug/L	5.0	0.60	1	12/17/13 07:30	12/18/13 03:01	88-74-4	
3-Nitroaniline	0.98U	ug/L	5.0	0.98	1	12/17/13 07:30	12/18/13 03:01	99-09-2	
4-Nitroaniline	0.69U	ug/L	4.0	0.69	1	12/17/13 07:30	12/18/13 03:01	100-01-6	
Nitrobenzene	1.1U	ug/L	4.0	1.1	1	12/17/13 07:30	12/18/13 03:01	98-95-3	
2-Nitrophenol	0.81U	ug/L	5.0	0.81	1	12/17/13 07:30	12/18/13 03:01	88-75-5	
4-Nitrophenol	1.1U	ug/L	19.9	1.1	1	12/17/13 07:30	12/18/13 03:01	100-02-7	
5-Nitro-o-toluidine	0.36U	ug/L	5.0	0.36	1	12/17/13 07:30	12/18/13 03:01	99-55-8	
N-Nitrosodiethylamine	0.37U	ug/L	4.0	0.37	1	12/17/13 07:30	12/18/13 03:01	55-18-5	
N-Nitrosodimethylamine	0.96U	ug/L	2.0	0.96	1	12/17/13 07:30	12/18/13 03:01	62-75-9	
N-Nitroso-di-n-butylamine	1.1U	ug/L	4.0	1.1	1	12/17/13 07:30	12/18/13 03:01	924-16-3	
N-Nitroso-di-n-propylamine	0.93U	ug/L	4.0	0.93	1	12/17/13 07:30	12/18/13 03:01	621-64-7	
N-Nitrosodiphenylamine	0.50U	ug/L	5.0	0.50	1	12/17/13 07:30	12/18/13 03:01	86-30-6	
N-Nitrosomethylethylamine	0.48U	ug/L	5.0	0.48	1	12/17/13 07:30	12/18/13 03:01	10595-95-6	
N-Nitrosopiperidine	0.36U	ug/L	5.0	0.36	1	12/17/13 07:30	12/18/13 03:01	100-75-4	
N-Nitrosopyrrolidine	0.32U	ug/L	5.0	0.32	1	12/17/13 07:30	12/18/13 03:01	930-55-2	
O,O,O-Triethylphosphorothioate	0.12U	ug/L	5.0	0.12	1	12/17/13 07:30	12/18/13 03:01	126-68-1	
Pentachlorobenzene	0.26U	ug/L	5.0	0.26	1	12/17/13 07:30	12/18/13 03:01	608-93-5	
Pentachlorophenol	0.66U	ug/L	19.9	0.66	1	12/17/13 07:30	12/18/13 03:01	87-86-5	
Phenacetin	0.16U	ug/L	5.0	0.16	1	12/17/13 07:30	12/18/13 03:01	62-44-2	
Phenanthrene	0.52U	ug/L	5.0	0.52	1	12/17/13 07:30	12/18/13 03:01	85-01-8	

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Sample: Sump Pump Equip Lab ID: 35115110037 Collected: 12/16/13 12:05 Received: 12/17/13 03:30 Matrix: Water
 Blank121613

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Phenol	0.54U	ug/L	5.0	0.54	1	12/17/13 07:30	12/18/13 03:01	108-95-2	
p-Phenylenediamine	9.9U	ug/L	19.9	9.9	1	12/17/13 07:30	12/18/13 03:01	106-50-3	
Pronamide	0.32U	ug/L	5.0	0.32	1	12/17/13 07:30	12/18/13 03:01	23950-58-5	
Pyrene	0.68U	ug/L	5.0	0.68	1	12/17/13 07:30	12/18/13 03:01	129-00-0	
Safrole	0.17U	ug/L	5.0	0.17	1	12/17/13 07:30	12/18/13 03:01	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.70U	ug/L	5.0	0.70	1	12/17/13 07:30	12/18/13 03:01	95-94-3	
2,3,4,6-Tetrachlorophenol	3.8U	ug/L	5.0	3.8	1	12/17/13 07:30	12/18/13 03:01	58-90-2	
Thionazin	0.35U	ug/L	5.0	0.35	1	12/17/13 07:30	12/18/13 03:01	297-97-2	
O-Toluidine	0.29U	ug/L	5.0	0.29	1	12/17/13 07:30	12/18/13 03:01	95-53-4	
1,2,4-Trichlorobenzene	0.83U	ug/L	5.0	0.83	1	12/17/13 07:30	12/18/13 03:01	120-82-1	
2,4,5-Trichlorophenol	0.52U	ug/L	4.0	0.52	1	12/17/13 07:30	12/18/13 03:01	95-95-4	
2,4,6-Trichlorophenol	0.69U	ug/L	2.0	0.69	1	12/17/13 07:30	12/18/13 03:01	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.0	1.2	1	12/17/13 07:30	12/18/13 03:01	99-35-4	
Surrogates									
Nitrobenzene-d5 (S)	47 %		22-120		1	12/17/13 07:30	12/18/13 03:01	4165-60-0	
2-Fluorobiphenyl (S)	52 %		34-120		1	12/17/13 07:30	12/18/13 03:01	321-60-8	
Terphenyl-d14 (S)	72 %		39-138		1	12/17/13 07:30	12/18/13 03:01	1718-51-0	
Phenol-d6 (S)	9 %		10-120		1	12/17/13 07:30	12/18/13 03:01	13127-88-3	J(S0)
2-Fluorophenol (S)	15 %		10-120		1	12/17/13 07:30	12/18/13 03:01	367-12-4	
2,4,6-Tribromophenol (S)	60 %		35-146		1	12/17/13 07:30	12/18/13 03:01	118-79-6	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MERP/4221 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

METHOD BLANK: 764979 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/13/13 13:54	

LABORATORY CONTROL SAMPLE: 764980

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.7	87	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764981 764982

Parameter	Units	35115110004 Result	764981		764982		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result					
Mercury	ug/L	0.10U	2	2	1.7	1.7	86	84	80-120	2	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

QC Batch: MERP/4235 Analysis Method: EPA 7470
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
 Associated Lab Samples: 35115110014, 35115110016, 35115110018

METHOD BLANK: 768954 Matrix: Water

Associated Lab Samples: 35115110014, 35115110016, 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/18/13 09:55	

LABORATORY CONTROL SAMPLE: 768955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 768956 768957

Parameter	Units	35115110018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Mercury	ug/L	0.10U	2	2	1.7	1.6	84	82	80-120	3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MERP/4245 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35115110020, 35115110021, 35115110023

METHOD BLANK: 772347 Matrix: Water
Associated Lab Samples: 35115110020, 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/22/13 09:11	

LABORATORY CONTROL SAMPLE: 772348

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.1	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772349 772350

Parameter	35116721003		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.							
Mercury	ug/L	0.10U	2	2	2.0	2.0	100	100	80-120	1	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MERP/4249 Analysis Method: EPA 7470
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
 Associated Lab Samples: 35115110025, 35115110027, 35115110029

METHOD BLANK: 773616 Matrix: Water
 Associated Lab Samples: 35115110025, 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/25/13 13:55	

LABORATORY CONTROL SAMPLE: 773617

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.9	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773618 773619

Parameter	Units	35116880002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Mercury	ug/L	0.10U	2	2	1.8	1.8	91	90	80-120	1	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MERP/4257 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 776396 Matrix: Water
Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/27/13 12:43	

LABORATORY CONTROL SAMPLE: 776397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.8	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 776398 776399

Parameter	Units	35117119003 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result					
Mercury	ug/L	0.10U	2	1.8	2	1.8	88	90	80-120	1	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15821 Analysis Method: EPA 6010
 QC Batch Method: EPA 3010 Analysis Description: 6010 MET
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 763647 Matrix: Water
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	11/10/13 17:49	
Arsenic	ug/L	5.0U	10.0	11/10/13 17:49	
Barium	ug/L	5.0U	10.0	11/10/13 17:49	
Beryllium	ug/L	0.50U	1.0	11/10/13 17:49	
Cadmium	ug/L	0.50U	1.0	11/10/13 17:49	
Calcium	mg/L	0.25U	0.50	11/10/13 17:49	
Chromium	ug/L	2.5U	5.0	11/10/13 17:49	
Cobalt	ug/L	5.0U	10.0	11/10/13 17:49	
Copper	ug/L	2.5U	5.0	11/10/13 17:49	
Iron	ug/L	20.0U	40.0	11/10/13 17:49	
Lead	ug/L	5.0U	10.0	11/10/13 17:49	
Magnesium	mg/L	0.25U	0.50	11/10/13 17:49	
Manganese	ug/L	2.5U	5.0	11/10/13 17:49	
Nickel	ug/L	2.5U	5.0	11/10/13 17:49	
Potassium	mg/L	0.50U	1.0	11/10/13 17:49	
Selenium	ug/L	7.5U	15.0	11/10/13 17:49	
Silver	ug/L	2.5U	5.0	11/10/13 17:49	
Sodium	mg/L	0.50U	1.0	11/10/13 17:49	
Tin	ug/L	25.0U	50.0	11/10/13 17:49	
Vanadium	ug/L	5.0U	10.0	11/10/13 17:49	
Zinc	ug/L	10.0U	20.0	11/10/13 17:49	

LABORATORY CONTROL SAMPLE: 763648

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2550	102	80-120	
Arsenic	ug/L	250	255	102	80-120	
Barium	ug/L	250	250	100	80-120	
Beryllium	ug/L	25	26.5	106	80-120	
Cadmium	ug/L	25	27.1	108	80-120	
Calcium	mg/L	12.5	13.5	108	80-120	
Chromium	ug/L	250	261	104	80-120	
Cobalt	ug/L	250	264	106	80-120	
Copper	ug/L	250	238	95	80-120	
Iron	ug/L	2500	2710	108	80-120	
Lead	ug/L	250	272	109	80-120	
Magnesium	mg/L	12.5	13.7	110	80-120	
Manganese	ug/L	250	266	106	80-120	
Nickel	ug/L	250	269	108	80-120	
Potassium	mg/L	12.5	12.8	102	80-120	
Selenium	ug/L	250	257	103	80-120	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 763648

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Silver	ug/L	25	23.9	96	80-120	
Sodium	mg/L	12.5	13.1	105	80-120	
Tin	ug/L	1250	1280	102	80-120	
Vanadium	ug/L	250	249	100	80-120	
Zinc	ug/L	1250	1300	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 763649 763650

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		35115184006 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result
Aluminum	ug/L		2500	2500	2900	2950	102	104	75-125	2	20
Arsenic	ug/L	5.0U	250	250	250	253	100	101	75-125	1	20
Barium	ug/L	11.8	250	250	262	263	100	101	75-125	.5	20
Beryllium	ug/L	0.50U	25	25	26.6	27.2	106	108	75-125	2	20
Cadmium	ug/L	0.50U	25	25	26.5	26.7	106	107	75-125	.9	20
Calcium	mg/L	1190	12.5	12.5	14.5	14.8	107	109	75-125	2	20
Chromium	ug/L	2.5U	250	250	261	262	104	105	75-125	.3	20
Cobalt	ug/L	5.0U	250	250	262	265	105	106	75-125	.9	20
Copper	ug/L	2.5U	250	250	243	244	97	98	75-125	.5	20
Iron	ug/L	658	2500	2500	3340	3400	107	110	75-125	2	20
Lead	ug/L	5.0U	250	250	266	270	106	108	75-125	1	20
Magnesium	mg/L	975	12.5	12.5	14.4	14.7	107	109	75-125	2	20
Manganese	ug/L		250	250	270	276	107	109	75-125	2	20
Nickel	ug/L	2.5U	250	250	267	270	107	108	75-125	1	20
Potassium	mg/L	500U	12.5	12.5	12.9	13.0	101	102	75-125	.9	20
Selenium	ug/L	7.5U	250	250	247	250	99	100	75-125	1	20
Silver	ug/L	2.5U	25	25	24.2	24.1	96	95	75-125	.6	20
Sodium	mg/L	7.7	12.5	12.5	20.6	21.0	103	106	75-125	2	20
Tin	ug/L	25.0U	1250	1250	1260	1270	101	101	75-125	.2	20
Vanadium	ug/L	5.0U	250	250	251	252	100	101	75-125	.4	20
Zinc	ug/L	10.0U	1250	1250	1280	1290	102	103	75-125	.6	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15840 Analysis Method: EPA 6010
 QC Batch Method: EPA 3010 Analysis Description: 6010 MET
 Associated Lab Samples: 35115110009

METHOD BLANK: 764061 Matrix: Water
 Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/12/13 11:56	
Barium	ug/L	5.0U	10.0	11/12/13 11:56	
Beryllium	ug/L	0.50U	1.0	11/12/13 11:56	
Cadmium	ug/L	0.50U	1.0	11/12/13 11:56	
Chromium	ug/L	2.5U	5.0	11/12/13 11:56	
Cobalt	ug/L	5.0U	10.0	11/12/13 11:56	
Iron	ug/L	20.0U	40.0	11/12/13 11:56	
Lead	ug/L	5.0U	10.0	11/12/13 11:56	
Nickel	ug/L	2.5U	5.0	11/12/13 11:56	
Selenium	ug/L	7.5U	15.0	11/12/13 11:56	
Silver	ug/L	2.5U	5.0	11/12/13 11:56	
Sodium	mg/L	0.50U	1.0	11/12/13 11:56	
Tin	ug/L	25.0U	50.0	11/12/13 11:56	
Vanadium	ug/L	5.0U	10.0	11/12/13 11:56	
Zinc	ug/L	10.0U	20.0	11/12/13 11:56	

LABORATORY CONTROL SAMPLE: 764062

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	258	103	80-120	
Barium	ug/L	250	253	101	80-120	
Beryllium	ug/L	25	26.3	105	80-120	
Cadmium	ug/L	25	27.2	109	80-120	
Chromium	ug/L	250	262	105	80-120	
Cobalt	ug/L	250	265	106	80-120	
Iron	ug/L	2500	2720	109	80-120	
Lead	ug/L	250	272	109	80-120	
Nickel	ug/L	250	270	108	80-120	
Selenium	ug/L	250	262	105	80-120	
Silver	ug/L	25	23.9	96	80-120	
Sodium	mg/L	12.5	13.2	106	80-120	
Tin	ug/L	1250	1290	103	80-120	
Vanadium	ug/L	250	250	100	80-120	
Zinc	ug/L	1250	1310	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764063 764064

Parameter	Units	35115367009 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result					
Arsenic	ug/L	5.0U	250	250	250	254	104	101	75-125	2	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35115367009		MS	MSD	764063		764064		% Rec	% Rec	Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
Barium	ug/L	46.2	250	250	294	293	99	99	75-125	.2	20		
Beryllium	ug/L	0.50U	25	25	26.4	26.3	104	104	75-125	.3	20		
Cadmium	ug/L	0.50U	25	25	26.4	25.9	106	104	75-125	2	20		
Chromium	ug/L	2.5U	250	250	258	258	103	103	75-125	.3	20		
Cobalt	ug/L	5.0U	250	250	261	259	104	104	75-125	.7	20		
Iron	ug/L	4120	2500	2500	6700	6680	103	102	75-125	.3	20		
Lead	ug/L	5.0U	250	250	269	264	107	105	75-125	2	20		
Nickel	ug/L	2.5U	250	250	265	263	106	105	75-125	.8	20		
Selenium	ug/L	7.5U	250	250	253	247	101	99	75-125	2	20		
Silver	ug/L	2.5U	25	25	25.9	25.6	98	97	75-125	1	20		
Sodium	mg/L	45.9	12.5	12.5	58.1	58.3	97	99	75-125	.3	20		
Tin	ug/L	25.0U	1250	1250	1280	1260	102	101	75-125	1	20		
Vanadium	ug/L	5.0U	250	250	250	250	100	100	75-125	.04	20		
Zinc	ug/L	10.0U	1250	1250	1290	1280	103	102	75-125	.9	20		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MPRP/15844 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35115110006, 35115110007, 35115110008

METHOD BLANK: 764077 Matrix: Water
Associated Lab Samples: 35115110006, 35115110007, 35115110008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/13/13 13:16	
Iron	ug/L	20.0U	40.0	11/13/13 13:16	

LABORATORY CONTROL SAMPLE: 764078

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	250	100	80-120	
Iron	ug/L	2500	2560	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764079 764080

Parameter	Units	35115110008		764080		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						MSD Result
Arsenic	ug/L	5.0U	250	250	258	253	103	101	75-125	2	20
Iron	ug/L	29400	2500	2500	31300	31700	72	91	75-125	1	20 J(M1)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15898 Analysis Method: EPA 6010
 QC Batch Method: EPA 3010 Analysis Description: 6010 MET
 Associated Lab Samples: 35115110009

METHOD BLANK: 766777 Matrix: Water
 Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	11/15/13 16:53	
Copper	ug/L	2.5U	5.0	11/15/13 16:53	
Manganese	ug/L	2.5U	5.0	11/15/13 16:53	

LABORATORY CONTROL SAMPLE: 766778

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2510	100	80-120	
Copper	ug/L	250	244	97	80-120	
Manganese	ug/L	250	259	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 766779 766780

Parameter	Units	35115656001		MS		MSD		% Rec	% Rec	% Rec Limits	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result				RPD	RPD	
Aluminum	ug/L			2500	2500	2550	2570	101	102	75-125	1	20	
Copper	ug/L	19.8		250	250	264	266	98	98	75-125	.5	20	
Manganese	ug/L			250	250	465	459	106	103	75-125	1	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MPRP/15926 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35115110014, 35115110016, 35115110018

METHOD BLANK: 768911 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016, 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	11/19/13 10:15	
Arsenic	ug/L	5.0U	10.0	11/19/13 10:15	
Barium	ug/L	5.0U	10.0	11/19/13 10:15	
Beryllium	ug/L	0.50U	1.0	11/19/13 10:15	
Cadmium	ug/L	0.50U	1.0	11/19/13 10:15	
Calcium	mg/L	0.25U	0.50	11/19/13 10:15	
Chromium	ug/L	2.5U	5.0	11/19/13 10:15	
Cobalt	ug/L	5.0U	10.0	11/19/13 10:15	
Copper	ug/L	2.5U	5.0	11/19/13 10:15	
Iron	ug/L	20.0U	40.0	11/19/13 10:15	
Lead	ug/L	5.0U	10.0	11/19/13 10:15	
Magnesium	mg/L	0.25U	0.50	11/19/13 10:15	
Manganese	ug/L	2.5U	5.0	11/19/13 10:15	
Nickel	ug/L	2.5U	5.0	11/19/13 10:15	
Potassium	mg/L	0.50U	1.0	11/19/13 10:15	
Selenium	ug/L	7.5U	15.0	11/19/13 10:15	
Silver	ug/L	2.5U	5.0	11/19/13 10:15	
Sodium	mg/L	0.50U	1.0	11/19/13 10:15	
Tin	ug/L	25.0U	50.0	11/19/13 10:15	
Vanadium	ug/L	5.0U	10.0	11/19/13 10:15	
Zinc	ug/L	10.0U	20.0	11/19/13 10:15	

LABORATORY CONTROL SAMPLE: 768912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2560	103	80-120	
Arsenic	ug/L	250	255	102	80-120	
Barium	ug/L	250	255	102	80-120	
Beryllium	ug/L	25	26.4	105	80-120	
Cadmium	ug/L	25	26.2	105	80-120	
Calcium	mg/L	12.5	13.1	105	80-120	
Chromium	ug/L	250	262	105	80-120	
Cobalt	ug/L	250	263	105	80-120	
Copper	ug/L	250	251	101	80-120	
Iron	ug/L	2500	2660	106	80-120	
Lead	ug/L	250	268	107	80-120	
Magnesium	mg/L	12.5	13.1	105	80-120	
Manganese	ug/L	250	266	106	80-120	
Nickel	ug/L	250	268	107	80-120	
Potassium	mg/L	12.5	12.5	100	80-120	
Selenium	ug/L	250	261	104	80-120	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 768912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Silver	ug/L	25	24.4	98	80-120	
Sodium	mg/L	12.5	12.8	102	80-120	
Tin	ug/L	1250	1300	104	80-120	
Vanadium	ug/L	250	256	102	80-120	
Zinc	ug/L	1250	1290	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 768913 768914

Parameter	35115110014		MS	MSD	MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec			
Aluminum	ug/L	50.0U	2500	2500	2610	2630	103	103	75-125	.7	20
Arsenic	ug/L	8.9 I	250	250	266	267	103	103	75-125	.1	20
Barium	ug/L	102	250	250	356	358	102	103	75-125	.6	20
Beryllium	ug/L	0.50U	25	25	25.6	26.3	101	104	75-125	.3	20
Cadmium	ug/L	0.50U	25	25	23.9	23.8	96	95	75-125	.5	20
Calcium	mg/L	404	12.5	12.5	417	430	102	211	75-125	3	20 J(M1)
Chromium	ug/L	2.6 I	250	250	255	257	101	102	75-125	1	20
Cobalt	ug/L	5.0U	250	250	254	256	100	101	75-125	.5	20
Copper	ug/L	3.6 I	250	250	262	268	104	106	75-125	2	20
Iron	ug/L	2050U	2500	2500	23000	23700	101	127	75-125	3	20 J(M1)
Lead	ug/L	5.0U	250	250	254	255	100	101	75-125	.4	20
Magnesium	mg/L	101	12.5	12.5	115	117	108	129	75-125	2	20 J(M1)
Manganese	ug/L	240	250	250	497	512	103	109	75-125	3	20
Nickel	ug/L	6.9	250	250	259	260	101	101	75-125	.5	20
Potassium	mg/L	3.4	12.5	12.5	16.8	16.9	107	108	75-125	.8	20
Selenium	ug/L	7.5U	250	250	253	257	101	102	75-125	1	20
Silver	ug/L	3.1 I	25	25	28.6	28.9	102	103	75-125	1	20
Sodium	mg/L	80.4	12.5	12.5	94.0	96.6	109	130	75-125	3	20 J(M1)
Tin	ug/L	25.0U	1250	1250	1260	1260	101	101	75-125	.3	20
Vanadium	ug/L	5.0U	250	250	259	262	101	103	75-125	1	20
Zinc	ug/L	10.0U	1250	1250	1270	1280	102	102	75-125	.6	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MPRP/15976 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35115110020, 35115110021, 35115110023

METHOD BLANK: 772386 Matrix: Water
Associated Lab Samples: 35115110020, 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	11/22/13 20:42	
Arsenic	ug/L	5.0U	10.0	11/22/13 20:42	
Barium	ug/L	5.0U	10.0	11/22/13 20:42	
Beryllium	ug/L	0.50U	1.0	11/22/13 20:42	
Cadmium	ug/L	0.50U	1.0	11/22/13 20:42	
Calcium	mg/L	0.25U	0.50	11/22/13 20:42	
Chromium	ug/L	2.5U	5.0	11/22/13 20:42	
Cobalt	ug/L	5.0U	10.0	11/22/13 20:42	
Copper	ug/L	2.5U	5.0	11/22/13 20:42	
Iron	ug/L	20.0U	40.0	11/22/13 20:42	
Lead	ug/L	5.0U	10.0	11/22/13 20:42	
Magnesium	mg/L	0.25U	0.50	11/22/13 20:42	
Manganese	ug/L	2.5U	5.0	11/22/13 20:42	
Nickel	ug/L	2.5U	5.0	11/22/13 20:42	
Potassium	mg/L	0.50U	1.0	11/22/13 20:42	
Selenium	ug/L	7.5U	15.0	11/22/13 20:42	
Silver	ug/L	2.5U	5.0	11/22/13 20:42	
Sodium	mg/L	0.50U	1.0	11/22/13 20:42	
Tin	ug/L	25.0U	50.0	11/22/13 20:42	
Vanadium	ug/L	5.0U	10.0	11/22/13 20:42	
Zinc	ug/L	10.0U	20.0	11/22/13 20:42	

LABORATORY CONTROL SAMPLE: 772387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2440	98	80-120	
Arsenic	ug/L	250	250	100	80-120	
Barium	ug/L	250	253	101	80-120	
Beryllium	ug/L	25	25.1	100	80-120	
Cadmium	ug/L	25	26.0	104	80-120	
Calcium	mg/L	12.5	12.7	102	80-120	
Chromium	ug/L	250	256	103	80-120	
Cobalt	ug/L	250	258	103	80-120	
Copper	ug/L	250	237	95	80-120	
Iron	ug/L	2500	2540	102	80-120	
Lead	ug/L	250	261	104	80-120	
Magnesium	mg/L	12.5	12.8	103	80-120	
Manganese	ug/L	250	254	102	80-120	
Nickel	ug/L	250	263	105	80-120	
Potassium	mg/L	12.5	12.7	102	80-120	
Selenium	ug/L	250	254	102	80-120	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 772387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Silver	ug/L	25	25.0	100	80-120	
Sodium	mg/L	12.5	12.9	103	80-120	
Tin	ug/L	1250	1290	103	80-120	
Vanadium	ug/L	250	250	100	80-120	
Zinc	ug/L	1250	1270	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772388 772389

Parameter	35116721003		MS	MSD	MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec			
Aluminum	ug/L	50.0U	2500	2500	2430	2500	97	100	75-125	3	20
Arsenic	ug/L	5.0U	250	250	249	256	99	102	75-125	3	20
Barium	ug/L	17.7	250	250	265	269	99	100	75-125	1	20
Beryllium	ug/L	0.50U	25	25	24.6	25.4	98	101	75-125	3	20
Cadmium	ug/L	0.50U	25	25	24.4	25.0	98	100	75-125	2	20
Calcium	mg/L	170000	12.5	12.5	189	196	156	215	75-125	4	20 J(M1)
	ug/L										
Chromium	ug/L	2.5U	250	250	249	258	99	103	75-125	4	20
Cobalt	ug/L	5.0U	250	250	247	252	99	101	75-125	2	20
Copper	ug/L	2.5U	250	250	242	251	97	100	75-125	4	20
Iron	ug/L	20.0U	2500	2500	2480	2540	99	101	75-125	2	20
Lead	ug/L	5.0U	250	250	250	258	99	103	75-125	3	20
Magnesium	mg/L	14300	12.5	12.5	27.1	27.8	102	108	75-125	3	20
	ug/L										
Manganese	ug/L	13.3	250	250	258	266	98	101	75-125	3	20
Nickel	ug/L	2.5U	250	250	249	255	99	102	75-125	2	20
Potassium	mg/L	1830	12.5	12.5	14.7	15.1	103	106	75-125	3	20
	ug/L										
Selenium	ug/L	7.5U	250	250	240	245	96	98	75-125	2	20
Silver	ug/L	2.5U	25	25	27.0	27.6	101	103	75-125	2	20
Sodium	mg/L	122	12.5	12.5	138	143	134	170	75-125	3	20 J(M1)
Tin	ug/L	25.0U	1250	1250	1250	1280	100	102	75-125	2	20
Vanadium	ug/L	5.0U	250	250	247	255	99	102	75-125	3	20
Zinc	ug/L	10.0U	1250	1250	1240	1260	99	101	75-125	2	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MPRP/15988 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35115110025, 35115110027, 35115110029

METHOD BLANK: 773524 Matrix: Water
Associated Lab Samples: 35115110025, 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	11/23/13 18:05	
Arsenic	ug/L	5.0U	10.0	11/23/13 18:05	
Barium	ug/L	5.0U	10.0	11/23/13 18:05	
Beryllium	ug/L	0.50U	1.0	11/23/13 18:05	
Cadmium	ug/L	0.50U	1.0	11/23/13 18:05	
Calcium	mg/L	0.25U	0.50	11/23/13 18:05	
Chromium	ug/L	2.5U	5.0	11/23/13 18:05	
Cobalt	ug/L	5.0U	10.0	11/23/13 18:05	
Copper	ug/L	2.5U	5.0	11/23/13 18:05	
Iron	ug/L	20.0U	40.0	11/23/13 18:05	
Lead	ug/L	5.0U	10.0	11/23/13 18:05	
Magnesium	mg/L	0.25U	0.50	11/23/13 18:05	
Manganese	ug/L	2.5U	5.0	11/23/13 18:05	
Nickel	ug/L	2.5U	5.0	11/23/13 18:05	
Potassium	mg/L	0.50U	1.0	11/23/13 18:05	
Selenium	ug/L	7.5U	15.0	11/23/13 18:05	
Silver	ug/L	2.5U	5.0	11/23/13 18:05	
Sodium	mg/L	0.50U	1.0	11/23/13 18:05	
Tin	ug/L	25.0U	50.0	11/23/13 18:05	
Vanadium	ug/L	5.0U	10.0	11/23/13 18:05	
Zinc	ug/L	10.0U	20.0	11/23/13 18:05	

LABORATORY CONTROL SAMPLE: 773525

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2430	97	80-120	
Arsenic	ug/L	250	244	97	80-120	
Barium	ug/L	250	259	104	80-120	
Beryllium	ug/L	25	24.1	96	80-120	
Cadmium	ug/L	25	25.7	103	80-120	
Calcium	mg/L	12.5	12.3	98	80-120	
Chromium	ug/L	250	254	102	80-120	
Cobalt	ug/L	250	257	103	80-120	
Copper	ug/L	250	234	94	80-120	
Iron	ug/L	2500	2550	102	80-120	
Lead	ug/L	250	261	104	80-120	
Magnesium	mg/L	12.5	12.7	101	80-120	
Manganese	ug/L	250	247	99	80-120	
Nickel	ug/L	250	261	104	80-120	
Potassium	mg/L	12.5	14.1	112	80-120	
Selenium	ug/L	250	248	99	80-120	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 773525

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Silver	ug/L	25	25.1	101	80-120	
Sodium	mg/L	12.5	14.1	113	80-120	
Tin	ug/L	1250	1280	102	80-120	
Vanadium	ug/L	250	245	98	80-120	
Zinc	ug/L	1250	1260	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773526 773527

Parameter	Units	35116940001 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	MS Result	MSD Result	MSD Spike Conc.					
Aluminum	ug/L	<50.0	2500	2500	2500	2500	100	100	75-125	.2	20
Arsenic	ug/L	<5.0	250	250	247	240	99	96	75-125	3	20
Barium	ug/L	19.9	250	250	272	273	101	101	75-125	.5	20
Beryllium	ug/L	<0.50	25	25	24.2	24.0	96	96	75-125	.7	20
Cadmium	ug/L	<0.50	25	25	24.7	24.6	99	98	75-125	.3	20
Calcium	mg/L	117	12.5	12.5	128	129	87	94	75-125	.6	20
Chromium	ug/L	<2.5	250	250	255	254	102	101	75-125	.4	20
Cobalt	ug/L	<5.0	250	250	251	249	101	100	75-125	.8	20
Copper	ug/L	<2.5	250	250	261	262	104	104	75-125	.5	20
Iron	ug/L	234	2500	2500	2780	2780	102	102	75-125	.3	20
Lead	ug/L	<5.0	250	250	256	256	102	102	75-125	.08	20
Magnesium	mg/L	3.0	12.5	12.5	15.8	15.9	102	103	75-125	.9	20
Manganese	ug/L	17.4	250	250	264	262	99	98	75-125	.8	20
Nickel	ug/L	<2.5	250	250	253	252	101	100	75-125	.6	20
Potassium	mg/L	2.0	12.5	12.5	14.5	14.3	100	99	75-125	1	20
Selenium	ug/L	<7.5	250	250	223	230	89	92	75-125	3	20
Silver	ug/L	<2.5	25	25	26.8	26.3	104	102	75-125	2	20
Sodium	mg/L	10	12.5	12.5	22.7	22.7	102	102	75-125	.2	20
Tin	ug/L	<25.0	1250	1250	1280	1280	102	102	75-125	.2	20
Vanadium	ug/L	<5.0	250	250	254	255	101	102	75-125	.4	20
Zinc	ug/L	<10.0	1250	1250	1240	1240	99	99	75-125	.7	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MPRP/16013 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 774685 Matrix: Water
Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	11/25/13 12:07	
Arsenic	ug/L	5.0U	10.0	11/25/13 12:07	
Barium	ug/L	5.0U	10.0	11/25/13 12:07	
Beryllium	ug/L	0.50U	1.0	11/25/13 12:07	
Cadmium	ug/L	0.50U	1.0	11/25/13 12:07	
Calcium	mg/L	0.25U	0.50	11/25/13 12:07	
Chromium	ug/L	2.5U	5.0	11/25/13 12:07	
Cobalt	ug/L	5.0U	10.0	11/25/13 12:07	
Copper	ug/L	2.5U	5.0	11/25/13 12:07	
Iron	ug/L	20.0U	40.0	11/25/13 12:07	
Lead	ug/L	5.0U	10.0	11/25/13 12:07	
Magnesium	mg/L	0.25U	0.50	11/25/13 12:07	
Manganese	ug/L	2.5U	5.0	11/25/13 12:07	
Nickel	ug/L	2.5U	5.0	11/25/13 12:07	
Potassium	mg/L	0.50U	1.0	11/25/13 12:07	
Selenium	ug/L	7.5U	15.0	11/25/13 12:07	
Silver	ug/L	2.5U	5.0	11/25/13 12:07	
Sodium	mg/L	0.50U	1.0	11/25/13 12:07	
Tin	ug/L	25.0U	50.0	11/25/13 12:07	
Vanadium	ug/L	5.0U	10.0	11/25/13 12:07	
Zinc	ug/L	10.0U	20.0	11/25/13 12:07	

LABORATORY CONTROL SAMPLE: 774686

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2560	102	80-120	
Arsenic	ug/L	250	246	98	80-120	
Barium	ug/L	250	251	101	80-120	
Beryllium	ug/L	25	25.7	103	80-120	
Cadmium	ug/L	25	26.2	105	80-120	
Calcium	mg/L	12.5	12.9	103	80-120	
Chromium	ug/L	250	265	106	80-120	
Cobalt	ug/L	250	261	104	80-120	
Copper	ug/L	250	244	97	80-120	
Iron	ug/L	2500	2590	104	80-120	
Lead	ug/L	250	266	106	80-120	
Magnesium	mg/L	12.5	12.8	102	80-120	
Manganese	ug/L	250	262	105	80-120	
Nickel	ug/L	250	268	107	80-120	
Potassium	mg/L	12.5	12.7	101	80-120	
Selenium	ug/L	250	258	103	80-120	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 774686

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Silver	ug/L	25	25.6	102	80-120	
Sodium	mg/L	12.5	12.6	101	80-120	
Tin	ug/L	1250	1290	103	80-120	
Vanadium	ug/L	250	254	102	80-120	
Zinc	ug/L	1250	1290	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 774687 774688

Parameter	Units	35117119003		MS	MSD	MS	MSD	MS	MSD	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
Aluminum	ug/L	50.0U	2500	2500	2550	2560	102	102	75-125	.5	20	
Arsenic	ug/L	5.0U	250	250	246	248	98	99	75-125	1	20	
Barium	ug/L	22.6	250	250	272	272	100	100	75-125	.3	20	
Beryllium	ug/L	0.50U	25	25	24.9	25.6	99	102	75-125	3	20	
Cadmium	ug/L	0.50U	25	25	24.5	24.8	98	99	75-125	1	20	
Calcium	mg/L	178000	12.5	12.5	192	186	112	70	75-125	3	20	
Chromium	ug/L	2.5U	250	250	260	262	104	105	75-125	.7	20	
Cobalt	ug/L	5.0U	250	250	245	250	98	100	75-125	2	20	
Copper	ug/L	2.5U	250	250	256	254	102	101	75-125	.9	20	
Iron	ug/L	20.0U	2500	2500	2580	2540	103	102	75-125	1	20	
Lead	ug/L	5.0U	250	250	252	254	100	101	75-125	.8	20	
Magnesium	mg/L	25400	12.5	12.5	38.1	37.3	102	95	75-125	2	20	
Manganese	ug/L	7.7	250	250	256	264	99	102	75-125	3	20	
Nickel	ug/L	2.5U	250	250	250	255	100	102	75-125	2	20	
Potassium	mg/L	3950	12.5	12.5	17.0	17.1	104	105	75-125	.7	20	
Selenium	ug/L	7.5U	250	250	246	247	98	98	75-125	.2	20	
Silver	ug/L	2.5U	25	25	27.8	28.2	104	106	75-125	1	20	
Sodium	mg/L	122	12.5	12.5	135	133	108	86	75-125	2	20	
Tin	ug/L	25.0U	1250	1250	1230	1250	99	100	75-125	2	20	
Vanadium	ug/L	5.0U	250	250	257	257	103	103	75-125	.08	20	
Zinc	ug/L	10.0U	1250	1250	1250	1280	100	102	75-125	2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15822 Analysis Method: EPA 6020
 QC Batch Method: EPA 3010 Analysis Description: 6020 MET
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 763651 Matrix: Water
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/10/13 12:22	
Thallium	ug/L	0.50U	1.0	11/10/13 12:22	

LABORATORY CONTROL SAMPLE: 763652

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	47.1	94	80-120	
Thallium	ug/L	50	50.5	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 763653 763654

Parameter	Units	35115184007		763654		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
Antimony	ug/L	0.50U	50	50	47.7	47.5	95	94	70-130	.4 20
Thallium	ug/L	0.50U	50	50	52.6	53.3	105	107	70-130	1 20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MPRP/15841 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35115110009

METHOD BLANK: 764065 Matrix: Water
Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/10/13 11:33	
Thallium	ug/L	0.50U	1.0	11/10/13 11:33	

LABORATORY CONTROL SAMPLE: 764066

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	48.0	96	80-120	
Thallium	ug/L	50	50.4	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764067 764068

Parameter	Units	35115367010		764067		764068		% Rec Limits	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				MSD % Rec
Antimony	ug/L	0.50U	50	50	46.4	47.0	93	94	70-130	1	20
Thallium	ug/L	0.50U	50	50	53.5	53.8	107	108	70-130	.5	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15927 Analysis Method: EPA 6020
 QC Batch Method: EPA 3010 Analysis Description: 6020 MET
 Associated Lab Samples: 35115110014, 35115110016, 35115110018

METHOD BLANK: 768915 Matrix: Water
 Associated Lab Samples: 35115110014, 35115110016, 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/19/13 15:01	
Thallium	ug/L	0.50U	1.0	11/19/13 15:01	

LABORATORY CONTROL SAMPLE: 768916

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	48.3	97	80-120	
Thallium	ug/L	50	52.8	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 768919 768920

Parameter	Units	92179395006		768920		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result				MSD Result	RPD		RPD
Antimony	ug/L	ND	50	50	50.0	51.4	100	102	70-130	3	20	
Thallium	ug/L	ND	50	50	52.8	53.9	106	108	70-130	2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15977 Analysis Method: EPA 6020
 QC Batch Method: EPA 3010 Analysis Description: 6020 MET
 Associated Lab Samples: 35115110020, 35115110021, 35115110023

METHOD BLANK: 772390 Matrix: Water
 Associated Lab Samples: 35115110020, 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/22/13 17:23	
Thallium	ug/L	0.50U	1.0	11/22/13 17:23	

LABORATORY CONTROL SAMPLE: 772391

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	48.9	98	80-120	
Thallium	ug/L	50	50.3	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772392 772393

Parameter	Units	772392		772393		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		35116721004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result						MSD Result
Antimony	ug/L	0.50U	50	50	48.7	48.8	97	97	70-130	.1	20
Thallium	ug/L	0.50U	50	50	53.6	53.3	107	107	70-130	.7	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/15989 Analysis Method: EPA 6020
 QC Batch Method: EPA 3010 Analysis Description: 6020 MET
 Associated Lab Samples: 35115110025, 35115110027, 35115110029

METHOD BLANK: 773528 Matrix: Water
 Associated Lab Samples: 35115110025, 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/26/13 16:43	
Thallium	ug/L	0.50U	1.0	11/26/13 16:43	

LABORATORY CONTROL SAMPLE: 773529

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	49.1	98	80-120	
Thallium	ug/L	50	53.1	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773530 773531

Parameter	Units	35116940002		773531		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
Antimony	ug/L	<0.50	50	50	47.5	48.0	95	96	70-130	1 20
Thallium	ug/L	<0.50	50	50	54.2	54.1	108	108	70-130	1 20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MPRP/16014 Analysis Method: EPA 6020
 QC Batch Method: EPA 3010 Analysis Description: 6020 MET
 Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 774689 Matrix: Water
 Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/26/13 05:45	
Thallium	ug/L	0.50U	1.0	11/26/13 05:45	

LABORATORY CONTROL SAMPLE: 774690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	47.6	95	80-120	
Thallium	ug/L	50	52.1	104	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 774691 774692

Parameter	Units	35117119004		774692		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
Antimony	ug/L	0.50U	50	50	45.0	45.2	90	90	70-130	.4 20
Thallium	ug/L	0.50U	50	50	52.9	53.4	106	107	70-130	.9 20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MSV/10207 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 771372 Matrix: Water
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/20/13 11:45	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/20/13 11:45	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/20/13 11:45	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/20/13 11:45	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/20/13 11:45	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/20/13 11:45	
1,1-Dichloropropene	ug/L	0.50U	1.0	11/20/13 11:45	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	11/20/13 11:45	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	11/20/13 11:45	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/20/13 11:45	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/20/13 11:45	
1,3-Dichloropropane	ug/L	0.50U	1.0	11/20/13 11:45	
2,2-Dichloropropane	ug/L	0.50U	1.0	11/20/13 11:45	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/20/13 11:45	
2-Hexanone	ug/L	5.0U	10.0	11/20/13 11:45	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/20/13 11:45	
Acetone	ug/L	10.0U	20.0	11/20/13 11:45	
Acetonitrile	ug/L	5.0U	10.0	11/20/13 11:45	
Acrolein	ug/L	10.0U	20.0	11/20/13 11:45	
Acrylonitrile	ug/L	5.0U	10.0	11/20/13 11:45	
Allyl chloride	ug/L	0.50U	1.0	11/20/13 11:45	
Benzene	ug/L	0.10U	1.0	11/20/13 11:45	
Bromochloromethane	ug/L	0.50U	1.0	11/20/13 11:45	
Bromodichloromethane	ug/L	0.27U	0.60	11/20/13 11:45	
Bromoform	ug/L	0.50U	1.0	11/20/13 11:45	
Bromomethane	ug/L	0.50U	1.0	11/20/13 11:45	
Carbon disulfide	ug/L	5.0U	10.0	11/20/13 11:45	
Carbon tetrachloride	ug/L	0.50U	1.0	11/20/13 11:45	
Chlorobenzene	ug/L	0.50U	1.0	11/20/13 11:45	
Chloroethane	ug/L	0.50U	1.0	11/20/13 11:45	
Chloroform	ug/L	0.50U	1.0	11/20/13 11:45	
Chloromethane	ug/L	0.62U	1.0	11/20/13 11:45	
Chloroprene	ug/L	0.50U	1.0	11/20/13 11:45	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/20/13 11:45	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/20/13 11:45	
Dibromochloromethane	ug/L	0.26U	0.50	11/20/13 11:45	
Dibromomethane	ug/L	0.50U	1.0	11/20/13 11:45	
Dichlorodifluoromethane	ug/L	0.50U	1.0	11/20/13 11:45	
Ethyl methacrylate	ug/L	0.50U	1.0	11/20/13 11:45	
Ethylbenzene	ug/L	0.50U	1.0	11/20/13 11:45	
Hexachloro-1,3-butadiene	ug/L	0.40U	1.0	11/20/13 11:45	
Iodomethane	ug/L	0.50U	1.0	11/20/13 11:45	
Isobutyl Alcohol	ug/L	10.0U	20.0	11/20/13 11:45	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 771372 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	11/20/13 11:45	
Methyl methacrylate	ug/L	5.0U	10.0	11/20/13 11:45	
Methylene Chloride	ug/L	2.5U	5.0	11/20/13 11:45	
Propionitrile	ug/L	5.0U	10.0	11/20/13 11:45	
Styrene	ug/L	0.50U	1.0	11/20/13 11:45	
Tetrachloroethene	ug/L	0.50U	1.0	11/20/13 11:45	
Toluene	ug/L	0.50U	1.0	11/20/13 11:45	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/20/13 11:45	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/20/13 11:45	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/20/13 11:45	
Trichloroethene	ug/L	0.50U	1.0	11/20/13 11:45	
Trichlorofluoromethane	ug/L	0.50U	1.0	11/20/13 11:45	
Vinyl acetate	ug/L	1.0U	2.0	11/20/13 11:45	
Vinyl chloride	ug/L	0.50U	1.0	11/20/13 11:45	
Xylene (Total)	ug/L	0.50U	1.0	11/20/13 11:45	
1,2-Dichloroethane-d4 (S)	%	90	86-125	11/20/13 11:45	
4-Bromofluorobenzene (S)	%	95	70-114	11/20/13 11:45	
Toluene-d8 (S)	%	87	87-113	11/20/13 11:45	

LABORATORY CONTROL SAMPLE: 771373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.3	96	70-130	
1,1,1-Trichloroethane	ug/L	20	19.4	97	70-130	
1,1,1,2-Tetrachloroethane	ug/L	20	17.0	85	70-130	
1,1,2-Trichloroethane	ug/L	20	19.6	98	70-130	
1,1-Dichloroethane	ug/L	20	18.4	92	70-130	
1,1-Dichloroethene	ug/L	20	16.6	83	70-130	
1,1-Dichloropropene	ug/L	20	19.4	97	70-130	
1,2,3-Trichloropropane	ug/L	20	17.9	89	70-130	
1,2,4-Trichlorobenzene	ug/L	20	17.1	85	70-130	
1,2-Dichloroethane	ug/L	20	18.2	91	70-130	
1,2-Dichloropropane	ug/L	20	18.6	93	70-130	
1,3-Dichloropropane	ug/L	20	20.6	103	70-130	
2,2-Dichloropropane	ug/L	20	20.7	103	70-131	
2-Butanone (MEK)	ug/L	40	33.6	84	55-167	
2-Hexanone	ug/L	40	20.1	50	65-130	J(L0)
4-Methyl-2-pentanone (MIBK)	ug/L	40	42.1	105	70-130	
Acetone	ug/L	40	25.0	63	40-150	
Acetonitrile	ug/L	200	184	92	63-138	
Acrolein	ug/L	200	162	81	44-170	
Acrylonitrile	ug/L	200	176	88	70-130	J(L0)
Allyl chloride	ug/L	20	17.2	86	70-130	
Benzene	ug/L	20	18.6	93	70-130	
Bromochloromethane	ug/L	20	18.3	91	70-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 771373

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	20	19.3	96	70-130	
Bromoform	ug/L	20	18.8	94	68-130	
Bromomethane	ug/L	20	19.0	95	38-179	
Carbon disulfide	ug/L	20	18.9	95	51-155	
Carbon tetrachloride	ug/L	20	17.8	89	70-130	
Chlorobenzene	ug/L	20	19.6	98	70-130	
Chloroethane	ug/L	20	18.5	93	59-149	
Chloroform	ug/L	20	18.6	93	70-130	
Chloromethane	ug/L	20	17.4	87	68-130	
Chloroprene	ug/L	20	19.5	97	70-130	
cis-1,2-Dichloroethene	ug/L	20	17.5	88	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.2	101	70-130	
Dibromochloromethane	ug/L	20	18.6	93	70-130	
Dibromomethane	ug/L	20	18.9	94	70-130	
Dichlorodifluoromethane	ug/L	20	15.8	79	67-130	
Ethyl methacrylate	ug/L	20	21.4	107	70-130	
Ethylbenzene	ug/L	20	20.9	104	70-130	
Hexachloro-1,3-butadiene	ug/L	20	22.5	112	70-130	
Iodomethane	ug/L	40	35.4	88	43-160	
Isobutyl Alcohol	ug/L	400	405	101	66-135	
Methacrylonitrile	ug/L	200	200	100	70-130	
Methyl methacrylate	ug/L	20	22.2	111	70-130	
Methylene Chloride	ug/L	20	16.2	81	70-130	
Propionitrile	ug/L	200	205	103	70-130	
Styrene	ug/L	20	20.1	101	70-130	
Tetrachloroethene	ug/L	20	19.5	98	66-133	
Toluene	ug/L	20	19.7	98	70-130	
trans-1,2-Dichloroethene	ug/L	20	16.1	80	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.5	98	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	21.1	106	65-130	
Trichloroethene	ug/L	20	20.0	100	70-130	
Trichlorofluoromethane	ug/L	20	18.8	94	70-131	
Vinyl acetate	ug/L	40	40.6	102	69-135	
Vinyl chloride	ug/L	20	18.5	93	69-140	
Xylene (Total)	ug/L	60	63.3	105	70-130	
1,2-Dichloroethane-d4 (S)	%			98	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE SAMPLE: 772524

Parameter	Units	35115184006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	18.2	91	39-130	
1,1,1-Trichloroethane	ug/L	0.50U	20	18.3	92	47-141	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	16.0	80	49-131	
1,1,2-Trichloroethane	ug/L	0.50U	20	18.0	90	50-130	
1,1-Dichloroethane	ug/L	0.50U	20	16.9	85	54-137	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE SAMPLE:	772524	35115184006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethene	ug/L	0.50U	20	17.9	89	45-155	
1,1-Dichloropropene	ug/L	0.50U	20	18.9	94	61-141	
1,2,3-Trichloropropane	ug/L	0.36U	20	16.6	83	31-132	
1,2,4-Trichlorobenzene	ug/L	0.50U	20	14.1	70	34-138	
1,2-Dichloroethane	ug/L	0.50U	20	17.5	87	54-130	
1,2-Dichloropropane	ug/L	0.50U	20	17.9	90	53-130	
1,3-Dichloropropane	ug/L	0.50U	20	18.3	92	59-127	
2,2-Dichloropropane	ug/L	0.50U	20	18.2	91	24-133	
2-Butanone (MEK)	ug/L	5.0U	40	31.7	79	48-138	
2-Hexanone	ug/L	5.0U	40	20.6	51	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	41.4	104	28-143	
Acetone	ug/L	10.0U	40	29.5	74	20-140	
Acetonitrile	ug/L	5.0U	200	189	95	44-138	
Acrolein	ug/L	10.0U	200	140	70	20-159	
Acrylonitrile	ug/L	5.0U	200	141	71	46-130	J(M0)
Allyl chloride	ug/L	0.50U	20	16.9	85	53-148	
Benzene	ug/L	0.10U	20	17.9	90	53-132	
Bromochloromethane	ug/L	0.50U	20	15.7	79	54-132	
Bromodichloromethane	ug/L	0.27U	20	17.9	90	46-130	
Bromoform	ug/L	0.50U	20	15.8	79	32-130	
Bromomethane	ug/L	0.50U	20	16.7	83	20-152	
Carbon disulfide	ug/L	5.0U	20	22.3	112	28-184	
Carbon tetrachloride	ug/L	0.50U	20	17.3	87	37-137	
Chlorobenzene	ug/L	0.50U	20	18.2	91	46-130	
Chloroethane	ug/L	0.50U	20	18.2	91	48-159	
Chloroform	ug/L	0.50U	20	19.6	98	51-130	
Chloromethane	ug/L	0.62U	20	16.2	81	39-144	
Chloroprene	ug/L	0.50U	20	20.6	103	39-157	
cis-1,2-Dichloroethene	ug/L	0.50U	20	18.0	90	54-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	15.9	79	45-130	
Dibromochloromethane	ug/L	0.26U	20	17.1	85	43-130	
Dibromomethane	ug/L	0.50U	20	17.2	86	50-130	
Dichlorodifluoromethane	ug/L	0.50U	20	18.4	92	38-151	
Ethyl methacrylate	ug/L	0.50U	20	17.2	86	45-132	
Ethylbenzene	ug/L	0.50U	20	18.9	94	43-130	
Hexachloro-1,3-butadiene	ug/L	0.40U	20	20.3	101	35-136	
Iodomethane	ug/L	0.50U	40	38.0	95	20-169	
Isobutyl Alcohol	ug/L	10.0U	400	306	77	20-175	
Methacrylonitrile	ug/L	5.0U	200	200	100	50-149	
Methyl methacrylate	ug/L	5.0U	20	18.8	94	48-130	
Methylene Chloride	ug/L	2.5U	20	16.4	82	51-135	
Propionitrile	ug/L	5.0U	200	209	105	54-130	
Styrene	ug/L	0.50U	20	17.8	89	40-130	
Tetrachloroethene	ug/L	0.50U	20	16.3	81	26-130	
Toluene	ug/L	0.50U	20	18.9	95	50-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	16.7	83	48-142	
trans-1,3-Dichloropropene	ug/L	0.25U	20	16.7	84	45-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	22.7	113	20-139	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

MATRIX SPIKE SAMPLE:		772524					
Parameter	Units	35115184006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Trichloroethene	ug/L	0.50U	20	18.7	93	42-133	
Trichlorofluoromethane	ug/L	0.50U	20	18.5	92	46-146	
Vinyl acetate	ug/L	1.0U	40	33.8	84	20-165	
Vinyl chloride	ug/L	0.50U	20	20.5	102	57-142	
Xylene (Total)	ug/L	0.50U	60	57.2	95	42-130	
1,2-Dichloroethane-d4 (S)	%					88	86-125
4-Bromofluorobenzene (S)	%					93	70-114
Toluene-d8 (S)	%					97	87-113

SAMPLE DUPLICATE: 772523

Parameter	Units	35115184005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,1-Dichloropropene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.36U	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,3-Dichloropropane	ug/L	0.50U	0.50U		40	
2,2-Dichloropropane	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acetonitrile	ug/L	5.0U	5.0U		40	
Acrolein	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Allyl chloride	ug/L	0.50U	0.50U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
Chloroprene	ug/L	0.50U	0.50U		40	
cis-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

SAMPLE DUPLICATE: 772523

Parameter	Units	35115184005 Result	Dup Result	RPD	Max RPD	Qualifiers
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Dichlorodifluoromethane	ug/L	0.50U	0.50U		40	
Ethyl methacrylate	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	0.40U	0.40U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Isobutyl Alcohol	ug/L	10.0U	10.0U		40	
Methacrylonitrile	ug/L	5.0U	5.0U		40	
Methyl methacrylate	ug/L	5.0U	5.0U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Propionitrile	ug/L	5.0U	5.0U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	95	100	5		
4-Bromofluorobenzene (S)	%	82	100	21		
Toluene-d8 (S)	%	102	102	.4		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MSV/10210 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35115110005, 35115110009, 35115110010, 35115110011, 35115110012

METHOD BLANK: 771617 Matrix: Water
Associated Lab Samples: 35115110005, 35115110009, 35115110010, 35115110011, 35115110012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/20/13 23:15	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/20/13 23:15	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/20/13 23:15	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/20/13 23:15	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/20/13 23:15	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/20/13 23:15	
1,1-Dichloropropene	ug/L	0.50U	1.0	11/20/13 23:15	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	11/20/13 23:15	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	11/20/13 23:15	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/20/13 23:15	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/20/13 23:15	
1,3-Dichloropropane	ug/L	0.50U	1.0	11/20/13 23:15	
2,2-Dichloropropane	ug/L	0.50U	1.0	11/20/13 23:15	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/20/13 23:15	
2-Hexanone	ug/L	5.0U	10.0	11/20/13 23:15	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/20/13 23:15	
Acetone	ug/L	10.0U	20.0	11/20/13 23:15	
Acetonitrile	ug/L	5.0U	10.0	11/20/13 23:15	
Acrolein	ug/L	10.0U	20.0	11/20/13 23:15	
Acrylonitrile	ug/L	5.0U	10.0	11/20/13 23:15	
Allyl chloride	ug/L	0.50U	1.0	11/20/13 23:15	
Benzene	ug/L	0.10U	1.0	11/20/13 23:15	
Bromochloromethane	ug/L	0.50U	1.0	11/20/13 23:15	
Bromodichloromethane	ug/L	0.27U	0.60	11/20/13 23:15	
Bromoform	ug/L	0.50U	1.0	11/20/13 23:15	
Bromomethane	ug/L	0.50U	1.0	11/20/13 23:15	
Carbon disulfide	ug/L	5.0U	10.0	11/20/13 23:15	
Carbon tetrachloride	ug/L	0.50U	1.0	11/20/13 23:15	
Chlorobenzene	ug/L	0.50U	1.0	11/20/13 23:15	
Chloroethane	ug/L	0.50U	1.0	11/20/13 23:15	
Chloroform	ug/L	0.50U	1.0	11/20/13 23:15	
Chloromethane	ug/L	0.62U	1.0	11/20/13 23:15	
Chloroprene	ug/L	0.50U	1.0	11/20/13 23:15	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/20/13 23:15	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/20/13 23:15	
Dibromochloromethane	ug/L	0.26U	0.50	11/20/13 23:15	
Dibromomethane	ug/L	0.50U	1.0	11/20/13 23:15	
Dichlorodifluoromethane	ug/L	0.50U	1.0	11/20/13 23:15	
Ethyl methacrylate	ug/L	0.50U	1.0	11/20/13 23:15	
Ethylbenzene	ug/L	0.50U	1.0	11/20/13 23:15	
Hexachloro-1,3-butadiene	ug/L	0.42 I	1.0	11/20/13 23:15	
Iodomethane	ug/L	0.50U	1.0	11/20/13 23:15	
Isobutyl Alcohol	ug/L	10.0U	20.0	11/20/13 23:15	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 771617

Matrix: Water

Associated Lab Samples: 35115110005, 35115110009, 35115110010, 35115110011, 35115110012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	11/20/13 23:15	
Methyl methacrylate	ug/L	5.0U	10.0	11/20/13 23:15	
Methylene Chloride	ug/L	2.5U	5.0	11/20/13 23:15	
Propionitrile	ug/L	5.0U	10.0	11/20/13 23:15	
Styrene	ug/L	0.50U	1.0	11/20/13 23:15	
Tetrachloroethene	ug/L	0.50U	1.0	11/20/13 23:15	
Toluene	ug/L	0.50U	1.0	11/20/13 23:15	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/20/13 23:15	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/20/13 23:15	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/20/13 23:15	
Trichloroethene	ug/L	0.50U	1.0	11/20/13 23:15	
Trichlorofluoromethane	ug/L	0.50U	1.0	11/20/13 23:15	
Vinyl acetate	ug/L	1.0U	2.0	11/20/13 23:15	
Vinyl chloride	ug/L	0.50U	1.0	11/20/13 23:15	
Xylene (Total)	ug/L	0.50U	1.0	11/20/13 23:15	
1,2-Dichloroethane-d4 (S)	%	97	86-125	11/20/13 23:15	
4-Bromofluorobenzene (S)	%	96	70-114	11/20/13 23:15	
Toluene-d8 (S)	%	100	87-113	11/20/13 23:15	

LABORATORY CONTROL SAMPLE: 771618

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.8	94	70-130	
1,1,1-Trichloroethane	ug/L	20	18.2	91	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	16.7	84	70-130	
1,1,2-Trichloroethane	ug/L	20	18.9	94	70-130	
1,1-Dichloroethane	ug/L	20	18.4	92	70-130	
1,1-Dichloroethene	ug/L	20	18.1	91	70-130	
1,1-Dichloropropene	ug/L	20	18.3	91	70-130	
1,2,3-Trichloropropane	ug/L	20	16.5	83	70-130	
1,2,4-Trichlorobenzene	ug/L	20	18.4	92	70-130	
1,2-Dichloroethane	ug/L	20	18.2	91	70-130	
1,2-Dichloropropane	ug/L	20	18.6	93	70-130	
1,3-Dichloropropane	ug/L	20	19.4	97	70-130	
2,2-Dichloropropane	ug/L	20	15.8	79	70-131	
2-Butanone (MEK)	ug/L	40	23.9	60	55-167	
2-Hexanone	ug/L	40	34.5	86	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.3	91	70-130	
Acetone	ug/L	40	20.6	52	40-150	
Acetonitrile	ug/L	200	136	68	63-138	
Acrolein	ug/L	200	128	64	44-170	
Acrylonitrile	ug/L	200	175	88	70-130	J(L0)
Allyl chloride	ug/L	20	18.2	91	70-130	
Benzene	ug/L	20	19.2	96	70-130	
Bromochloromethane	ug/L	20	18.2	91	70-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 771618

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	20	18.8	94	70-130	
Bromoform	ug/L	20	17.4	87	68-130	
Bromomethane	ug/L	20	18.1	90	38-179	
Carbon disulfide	ug/L	20	17.8	89	51-155	
Carbon tetrachloride	ug/L	20	17.8	89	70-130	
Chlorobenzene	ug/L	20	19.4	97	70-130	
Chloroethane	ug/L	20	18.8	94	59-149	
Chloroform	ug/L	20	18.7	94	70-130	
Chloromethane	ug/L	20	17.4	87	68-130	
Chloroprene	ug/L	20	19.1	96	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.4	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.2	91	70-130	
Dibromochloromethane	ug/L	20	17.7	89	70-130	
Dibromomethane	ug/L	20	18.5	93	70-130	
Dichlorodifluoromethane	ug/L	20	17.5	87	67-130	
Ethyl methacrylate	ug/L	20	18.8	94	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Hexachloro-1,3-butadiene	ug/L	20	19.3	97	70-130	
Iodomethane	ug/L	40	39.5	99	43-160	
Isobutyl Alcohol	ug/L	400	334	83	66-135	
Methacrylonitrile	ug/L	200	196	98	70-130	
Methyl methacrylate	ug/L	20	19.1	95	70-130	
Methylene Chloride	ug/L	20	16.9	85	70-130	
Propionitrile	ug/L	200	172	86	70-130	
Styrene	ug/L	20	20.3	102	70-130	
Tetrachloroethene	ug/L	20	26.1	131	66-133	
Toluene	ug/L	20	19.6	98	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.1	91	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.7	93	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	16.5	82	65-130	
Trichloroethene	ug/L	20	18.8	94	70-130	
Trichlorofluoromethane	ug/L	20	18.1	91	70-131	
Vinyl acetate	ug/L	40	33.8	85	69-135	
Vinyl chloride	ug/L	20	19.8	99	69-140	
Xylene (Total)	ug/L	60	53.1	89	70-130	
1,2-Dichloroethane-d4 (S)	%				98	86-125
4-Bromofluorobenzene (S)	%				102	70-114
Toluene-d8 (S)	%				100	87-113

MATRIX SPIKE SAMPLE: 772707

Parameter	Units	35115961002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	20	17.7	88	39-130	
1,1,1-Trichloroethane	ug/L	<0.50	20	19.4	97	47-141	
1,1,2,2-Tetrachloroethane	ug/L	<0.12	20	14.1	70	49-131	
1,1,2-Trichloroethane	ug/L	<0.50	20	16.4	82	50-130	
1,1-Dichloroethane	ug/L	<0.50	20	18.4	92	54-137	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	Units	35115961002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethene	ug/L	<0.50	20	18.5	93	45-155	
1,1-Dichloropropene	ug/L	<0.50	20	18.9	94	61-141	
1,2,3-Trichloropropane	ug/L	<0.36	20	14.2	71	31-132	
1,2,4-Trichlorobenzene	ug/L	<0.50	20	14.4	72	34-138	
1,2-Dichloroethane	ug/L	<0.50	20	17.0	85	54-130	
1,2-Dichloropropane	ug/L	<0.50	20	18.8	94	53-130	
1,3-Dichloropropane	ug/L	<0.50	20	16.9	84	59-127	
2,2-Dichloropropane	ug/L	<0.50	20	13.3	67	24-133	
2-Butanone (MEK)	ug/L	<5.0	40	18.9	47	48-138	J(M1)
2-Hexanone	ug/L	<5.0	40	20.6	51	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	40	24.8	62	28-143	
Acetone	ug/L	<10.0	40	15.9	29	20-140	
Acetonitrile	ug/L	<5.0	200	74.5	37	44-138	J(M1)
Acrolein	ug/L	<10.0	200	85.1	43	20-159	
Acrylonitrile	ug/L	<5.0	200	132	66	46-130	J(M0)
Allyl chloride	ug/L	<0.50	20	17.0	85	53-148	
Benzene	ug/L	<0.10	20	19.2	96	53-132	
Bromochloromethane	ug/L	<0.50	20	18.4	92	54-132	
Bromodichloromethane	ug/L	<0.27	20	18.9	95	46-130	
Bromoform	ug/L	<0.50	20	12.9	64	32-130	
Bromomethane	ug/L	<0.50	20	13.0	65	20-152	
Carbon disulfide	ug/L	<5.0	20	17.6	86	28-184	
Carbon tetrachloride	ug/L	<0.50	20	19.3	97	37-137	
Chlorobenzene	ug/L	<0.50	20	18.1	91	46-130	
Chloroethane	ug/L	<0.50	20	34.4	172	48-159	J(M1)
Chloroform	ug/L	<0.50	20	18.9	94	51-130	
Chloromethane	ug/L	<0.62	20	18.8	94	39-144	
Chloroprene	ug/L	<0.50	20	18.9	95	39-157	
cis-1,2-Dichloroethene	ug/L	<0.50	20	18.2	91	54-130	
cis-1,3-Dichloropropene	ug/L	<0.25	20	17.0	85	45-130	
Dibromochloromethane	ug/L	<0.26	20	15.5	77	43-130	
Dibromomethane	ug/L	<0.50	20	16.2	81	50-130	
Dichlorodifluoromethane	ug/L	<0.50	20	20.6	103	38-151	
Ethyl methacrylate	ug/L	<0.50	20	14.0	70	45-132	
Ethylbenzene	ug/L	<0.50	20	18.8	94	43-130	
Hexachloro-1,3-butadiene	ug/L	<0.40	20	14.6	73	35-136	
Iodomethane	ug/L	<0.50	40	43.2	108	20-169	
Isobutyl Alcohol	ug/L	<10.0	400	163	41	20-175	
Methacrylonitrile	ug/L	<5.0	200	148	74	50-149	
Methyl methacrylate	ug/L	<5.0	20	14.1	70	48-130	
Methylene Chloride	ug/L	<2.5	20	16.5	82	51-135	
Propionitrile	ug/L	<5.0	200	106	53	54-130	J(M1)
Styrene	ug/L	<0.50	20	18.3	92	40-130	
Tetrachloroethene	ug/L	<0.50	20	16.2	81	26-130	
Toluene	ug/L	<0.50	20	18.7	94	50-130	
trans-1,2-Dichloroethene	ug/L	<0.50	20	18.0	90	48-142	
trans-1,3-Dichloropropene	ug/L	<0.25	20	15.7	79	45-130	
trans-1,4-Dichloro-2-butene	ug/L	<5.0	20	11.0	55	20-139	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 772707		35115961002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Trichloroethene	ug/L	<0.50	20	18.1	90	42-133	
Trichlorofluoromethane	ug/L	<0.50	20	21.9	109	46-146	
Vinyl acetate	ug/L	<1.0	40	24.1	60	20-165	
Vinyl chloride	ug/L	<0.50	20	21.3	106	57-142	
Xylene (Total)	ug/L	<0.50	60	50.0	83	42-130	
1,2-Dichloroethane-d4 (S)	%				103	86-125	
4-Bromofluorobenzene (S)	%				97	70-114	
Toluene-d8 (S)	%				103	87-113	

SAMPLE DUPLICATE: 772706

Parameter	Units	35115961001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	<0.50	0.50U		40	
1,1,1-Trichloroethane	ug/L	<0.50	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	<0.12	0.12U		40	
1,1,2-Trichloroethane	ug/L	<0.50	0.50U		40	
1,1-Dichloroethane	ug/L	<0.50	0.50U		40	
1,1-Dichloroethane	ug/L	<0.50	0.50U		40	
1,1-Dichloropropene	ug/L	<0.50	0.50U		40	
1,2,3-Trichloropropane	ug/L	<0.36	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	<0.50	0.50U		40	
1,2-Dichloroethane	ug/L	<0.50	0.50U		40	
1,2-Dichloropropane	ug/L	<0.50	0.50U		40	
1,3-Dichloropropane	ug/L	<0.50	0.50U		40	
2,2-Dichloropropane	ug/L	<0.50	0.50U		40	
2-Butanone (MEK)	ug/L	<5.0	5.0U		40	
2-Hexanone	ug/L	<5.0	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0U		40	
Acetone	ug/L	<10.0	10.0U		40	
Acetonitrile	ug/L	<5.0	5.0U		40	
Acrolein	ug/L	<10.0	10.0U		40	
Acrylonitrile	ug/L	<5.0	5.0U		40	
Allyl chloride	ug/L	<0.50	0.50U		40	
Benzene	ug/L	<0.10	0.10U		40	
Bromochloromethane	ug/L	<0.50	0.50U		40	
Bromodichloromethane	ug/L	<0.27	0.27U		40	
Bromoform	ug/L	<0.50	0.50U		40	
Bromomethane	ug/L	<0.50	0.50U		40	
Carbon disulfide	ug/L	<5.0	5.0U		40	
Carbon tetrachloride	ug/L	<0.50	0.50U		40	
Chlorobenzene	ug/L	<0.50	0.50U		40	
Chloroethane	ug/L	<0.50	0.50U		40	
Chloroform	ug/L	<0.50	0.50U		40	
Chloromethane	ug/L	<0.62	0.62U		40	
Chloroprene	ug/L	<0.50	0.50U		40	
cis-1,2-Dichloroethene	ug/L	<0.50	0.50U		40	
cis-1,3-Dichloropropene	ug/L	<0.25	0.25U		40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

SAMPLE DUPLICATE: 772706

Parameter	Units	35115961001 Result	Dup Result	RPD	Max RPD	Qualifiers
Dibromochloromethane	ug/L	<0.26	0.26U		40	
Dibromomethane	ug/L	<0.50	0.50U		40	
Dichlorodifluoromethane	ug/L	<0.50	0.50U		40	
Ethyl methacrylate	ug/L	<0.50	0.50U		40	
Ethylbenzene	ug/L	<0.50	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	<0.40	0.40U		40	
Iodomethane	ug/L	<0.50	0.50U		40	
Isobutyl Alcohol	ug/L	<10.0	10.0U		40	
Methacrylonitrile	ug/L	<5.0	5.0U		40	
Methyl methacrylate	ug/L	<5.0	5.0U		40	
Methylene Chloride	ug/L	<2.5	2.5U		40	
Propionitrile	ug/L	<5.0	5.0U		40	
Styrene	ug/L	<0.50	0.50U		40	
Tetrachloroethene	ug/L	<0.50	0.50U		40	
Toluene	ug/L	<0.50	0.50U		40	
trans-1,2-Dichloroethene	ug/L	<0.50	0.50U		40	
trans-1,3-Dichloropropene	ug/L	<0.25	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	<5.0	5.0U		40	
Trichloroethene	ug/L	<0.50	0.50U		40	
Trichlorofluoromethane	ug/L	<0.50	0.50U		40	
Vinyl acetate	ug/L	<1.0	1.0U		40	
Vinyl chloride	ug/L	<0.50	0.50U		40	
Xylene (Total)	ug/L	<0.50	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	99	95	4		
4-Bromofluorobenzene (S)	%	96	96	4		
Toluene-d8 (S)	%	103	101	2		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MSV/10220 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 35115110013

METHOD BLANK: 772549 Matrix: Water
 Associated Lab Samples: 35115110013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/21/13 11:45	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/21/13 11:45	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/21/13 11:45	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/21/13 11:45	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/21/13 11:45	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/21/13 11:45	
1,1-Dichloropropene	ug/L	0.50U	1.0	11/21/13 11:45	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	11/21/13 11:45	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	11/21/13 11:45	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/21/13 11:45	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/21/13 11:45	
1,3-Dichloropropane	ug/L	0.50U	1.0	11/21/13 11:45	
2,2-Dichloropropane	ug/L	0.50U	1.0	11/21/13 11:45	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/21/13 11:45	
2-Hexanone	ug/L	5.0U	10.0	11/21/13 11:45	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/21/13 11:45	
Acetone	ug/L	10.0U	20.0	11/21/13 11:45	
Acetonitrile	ug/L	5.0U	10.0	11/21/13 11:45	
Acrolein	ug/L	10.0U	20.0	11/21/13 11:45	
Acrylonitrile	ug/L	5.0U	10.0	11/21/13 11:45	
Allyl chloride	ug/L	0.50U	1.0	11/21/13 11:45	
Benzene	ug/L	0.10U	1.0	11/21/13 11:45	
Bromochloromethane	ug/L	0.50U	1.0	11/21/13 11:45	
Bromodichloromethane	ug/L	0.27U	0.60	11/21/13 11:45	
Bromoform	ug/L	0.50U	1.0	11/21/13 11:45	
Bromomethane	ug/L	0.50U	1.0	11/21/13 11:45	
Carbon disulfide	ug/L	5.0U	10.0	11/21/13 11:45	
Carbon tetrachloride	ug/L	0.50U	1.0	11/21/13 11:45	
Chlorobenzene	ug/L	0.50U	1.0	11/21/13 11:45	
Chloroethane	ug/L	0.50U	1.0	11/21/13 11:45	
Chloroform	ug/L	0.50U	1.0	11/21/13 11:45	
Chloromethane	ug/L	0.62U	1.0	11/21/13 11:45	
Chloroprene	ug/L	0.50U	1.0	11/21/13 11:45	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/21/13 11:45	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/21/13 11:45	
Dibromochloromethane	ug/L	0.26U	0.50	11/21/13 11:45	
Dibromomethane	ug/L	0.50U	1.0	11/21/13 11:45	
Dichlorodifluoromethane	ug/L	0.50U	1.0	11/21/13 11:45	
Ethyl methacrylate	ug/L	0.50U	1.0	11/21/13 11:45	
Ethylbenzene	ug/L	0.50U	1.0	11/21/13 11:45	
Hexachloro-1,3-butadiene	ug/L	0.40U	1.0	11/21/13 11:45	
Iodomethane	ug/L	0.50U	1.0	11/21/13 11:45	
Isobutyl Alcohol	ug/L	10.0U	20.0	11/21/13 11:45	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 772549 Matrix: Water
Associated Lab Samples: 35115110013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	11/21/13 11:45	
Methyl methacrylate	ug/L	5.0U	10.0	11/21/13 11:45	
Methylene Chloride	ug/L	2.5U	5.0	11/21/13 11:45	
Propionitrile	ug/L	5.0U	10.0	11/21/13 11:45	
Styrene	ug/L	0.50U	1.0	11/21/13 11:45	
Tetrachloroethene	ug/L	0.50U	1.0	11/21/13 11:45	
Toluene	ug/L	0.50U	1.0	11/21/13 11:45	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/21/13 11:45	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/21/13 11:45	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/21/13 11:45	
Trichloroethene	ug/L	0.50U	1.0	11/21/13 11:45	
Trichlorofluoromethane	ug/L	0.50U	1.0	11/21/13 11:45	
Vinyl acetate	ug/L	1.0U	2.0	11/21/13 11:45	
Vinyl chloride	ug/L	0.50U	1.0	11/21/13 11:45	
Xylene (Total)	ug/L	0.50U	1.0	11/21/13 11:45	
1,2-Dichloroethane-d4 (S)	%	103	86-125	11/21/13 11:45	
4-Bromofluorobenzene (S)	%	71	70-114	11/21/13 11:45	
Toluene-d8 (S)	%	96	87-113	11/21/13 11:45	

LABORATORY CONTROL SAMPLE: 772550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.5	97	70-130	
1,1,1-Trichloroethane	ug/L	20	22.0	110	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.5	102	70-130	
1,1,2-Trichloroethane	ug/L	20	20.2	101	70-130	
1,1-Dichloroethane	ug/L	20	25.0	125	70-130	
1,1-Dichloroethene	ug/L	20	25.1	125	70-130	
1,1-Dichloropropene	ug/L	20	22.3	112	70-130	
1,2,3-Trichloropropane	ug/L	20	20.5	102	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.1	95	70-130	
1,2-Dichloroethane	ug/L	20	21.2	106	70-130	
1,2-Dichloropropane	ug/L	20	20.4	102	70-130	
1,3-Dichloropropane	ug/L	20	20.7	103	70-130	
2,2-Dichloropropane	ug/L	20	25.1	125	70-131	
2-Butanone (MEK)	ug/L	40	45.9	115	55-167	
2-Hexanone	ug/L	40	23.7	59	65-130 J(L0)	
4-Methyl-2-pentanone (MIBK)	ug/L	40	41.8	105	70-130	
Acetone	ug/L	40	51.6	129	40-150	
Acetonitrile	ug/L	200	229	114	63-138	
Acrolein	ug/L	200	268	134	44-170 J(L0)	
Acrylonitrile	ug/L	200	223	112	70-130 J(L0)	
Allyl chloride	ug/L	20	19.3	96	70-130	
Benzene	ug/L	20	20.8	104	70-130	
Bromochloromethane	ug/L	20	20.2	101	70-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 772550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromodichloromethane	ug/L	20	19.9	99	70-130	
Bromoform	ug/L	20	16.8	84	68-130	
Bromomethane	ug/L	20	24.1	121	38-179	
Carbon disulfide	ug/L	20	26.3	131	51-155	
Carbon tetrachloride	ug/L	20	21.4	107	70-130	
Chlorobenzene	ug/L	20	20.0	100	70-130	
Chloroethane	ug/L	20	27.1	135	59-149	
Chloroform	ug/L	20	21.2	106	70-130	
Chloromethane	ug/L	20	24.1	121	68-130	
Chloroprene	ug/L	20	24.7	124	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.5	107	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.0	95	70-130	
Dibromochloromethane	ug/L	20	18.0	90	70-130	
Dibromomethane	ug/L	20	19.9	99	70-130	
Dichlorodifluoromethane	ug/L	20	24.0	120	67-130	
Ethyl methacrylate	ug/L	20	20.3	101	70-130	
Ethylbenzene	ug/L	20	20.3	102	70-130	
Hexachloro-1,3-butadiene	ug/L	20	25.4	127	70-130	
Iodomethane	ug/L	40	43.0	108	43-160	
Isobutyl Alcohol	ug/L	400	462	115	66-135	
Methacrylonitrile	ug/L	200	205	103	70-130	
Methyl methacrylate	ug/L	20	21.3	106	70-130	
Methylene Chloride	ug/L	20	23.9	120	70-130	
Propionitrile	ug/L	200	192	96	70-130	
Styrene	ug/L	20	20.7	103	70-130	
Tetrachloroethene	ug/L	20	18.0	90	66-133	
Toluene	ug/L	20	20.5	103	70-130	
trans-1,2-Dichloroethene	ug/L	20	23.3	117	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.0	90	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	23.2	116	65-130	
Trichloroethene	ug/L	20	21.4	107	70-130	
Trichlorofluoromethane	ug/L	20	22.4	112	70-131	
Vinyl acetate	ug/L	40	49.2	123	69-135	
Vinyl chloride	ug/L	20	27.8	139	69-140	
Xylene (Total)	ug/L	60	63.5	106	70-130	
1,2-Dichloroethane-d4 (S)	%			102	86-125	
4-Bromofluorobenzene (S)	%			94	70-114	
Toluene-d8 (S)	%			92	87-113	

MATRIX SPIKE SAMPLE: 773625

Parameter	Units	35116325002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	34.9	174	39-130	J(M1)
1,1,1-Trichloroethane	ug/L	0.50U	20	38.9	195	47-141	J(M1)
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	35.9	180	49-131	J(M1)
1,1,2-Trichloroethane	ug/L	0.50U	20	36.0	180	50-130	J(M1)
1,1-Dichloroethane	ug/L	0.50U	20	50.5	252	54-137	J(M1)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE SAMPLE:	773625	35116325002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethene	ug/L	0.50U	20	40.8	204	45-155	J(M1)
1,1-Dichloropropene	ug/L	0.50U	20	37.4	187	61-141	J(M1)
1,2,3-Trichloropropane	ug/L	0.36U	20	35.8	179	31-132	J(M1)
1,2,4-Trichlorobenzene	ug/L	0.50U	20	34.0	170	34-138	J(M1)
1,2-Dichloroethane	ug/L	0.50U	20	38.2	191	54-130	J(M1)
1,2-Dichloropropane	ug/L	0.50U	20	37.9	189	53-130	J(M1)
1,3-Dichloropropane	ug/L	0.50U	20	35.8	179	59-127	J(M1)
2,2-Dichloropropane	ug/L	0.50U	20	33.0	165	24-133	J(M1)
2-Butanone (MEK)	ug/L	5.0U	40	66.3	166	48-138	J(M1)
2-Hexanone	ug/L	5.0U	40	35.5	89	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	70.7	177	28-143	J(M1)
Acetone	ug/L	10.0U	40	75.6	189	20-140	J(M1)
Acetonitrile	ug/L	5.0U	200	509	255	44-138	J(M1)
Acrolein	ug/L	10.0U	200	344	172	20-159	J(M0)
Acrylonitrile	ug/L	5.0U	200	452	226	46-130	J(M0)
Allyl chloride	ug/L	0.50U	20	35.3	177	53-148	J(M1)
Benzene	ug/L	0.10U	20	36.4	182	53-132	J(M1)
Bromochloromethane	ug/L	0.50U	20	35.7	179	54-132	J(M1)
Bromodichloromethane	ug/L	0.27U	20	38.2	191	46-130	J(M1)
Bromoform	ug/L	0.50U	20	28.2	141	32-130	J(M1)
Bromomethane	ug/L	0.50U	20	49.8	249	20-152	J(M1)
Carbon disulfide	ug/L	5.0U	20	55.1	275	28-184	J(M1)
Carbon tetrachloride	ug/L	0.50U	20	37.0	185	37-137	J(M1)
Chlorobenzene	ug/L	0.50U	20	35.5	178	46-130	J(M1)
Chloroethane	ug/L	0.50U	20	43.0	215	48-159	J(M1)
Chloroform	ug/L	0.50U	20	40.2	201	51-130	J(M1)
Chloromethane	ug/L	0.62U	20	41.7	209	39-144	J(M1)
Chloroprene	ug/L	0.50U	20	52.7	264	39-157	J(M1)
cis-1,2-Dichloroethene	ug/L	0.50U	20	36.9	185	54-130	J(M1)
cis-1,3-Dichloropropene	ug/L	0.25U	20	32.1	160	45-130	J(M1)
Dibromochloromethane	ug/L	0.26U	20	30.5	153	43-130	J(M1)
Dibromomethane	ug/L	0.50U	20	33.9	170	50-130	J(M1)
Dichlorodifluoromethane	ug/L	0.50U	20	44.2	221	38-151	J(M1)
Ethyl methacrylate	ug/L	0.50U	20	35.3	176	45-132	J(M1)
Ethylbenzene	ug/L	0.50U	20	36.5	182	43-130	J(M1)
Hexachloro-1,3-butadiene	ug/L	0.40U	20	42.0	210	35-136	J(M1)
Iodomethane	ug/L	0.50U	40	89.0	223	20-169	J(M1)
Isobutyl Alcohol	ug/L	10.0U	400	758	189	20-175	J(M1)
Methacrylonitrile	ug/L	5.0U	200	395	198	50-149	J(M1)
Methyl methacrylate	ug/L	5.0U	20	37.2	186	48-130	J(M1)
Methylene Chloride	ug/L	2.5U	20	43.3	217	51-135	J(M1)
Propionitrile	ug/L	5.0U	200	405	202	54-130	J(M1)
Styrene	ug/L	0.50U	20	32.0	160	40-130	J(M1)
Tetrachloroethene	ug/L	0.50U	20	31.9	160	26-130	J(M1)
Toluene	ug/L	0.50U	20	35.3	175	50-130	J(M1)
trans-1,2-Dichloroethene	ug/L	0.50U	20	39.0	195	48-142	J(M1)
trans-1,3-Dichloropropene	ug/L	0.25U	20	28.5	143	45-130	J(M1)
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	31.5	158	20-139	J(M1)

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 773625		35116325002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
Trichloroethene	ug/L	0.50U	20	39.3	197	42-133	J(M1)
Trichlorofluoromethane	ug/L	0.50U	20	22.8	114	46-146	
Vinyl acetate	ug/L	1.0U	40	82.8	207	20-165	J(M1)
Vinyl chloride	ug/L	0.50U	20	52.4	262	57-142	J(M1)
Xylene (Total)	ug/L	0.50U	60	111	185	42-130	MS
1,2-Dichloroethane-d4 (S)	%				104	86-125	
4-Bromofluorobenzene (S)	%				91	70-114	
Toluene-d8 (S)	%				100	87-113	

SAMPLE DUPLICATE: 773624

SAMPLE DUPLICATE: 773624		35116325001	Dup	RPD	Max	Qualifiers
Parameter	Units	Result	Result	RPD	RPD	
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,1-Dichloropropene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropene	ug/L	0.36U	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,3-Dichloropropane	ug/L	0.50U	0.50U		40	
2,2-Dichloropropane	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acetonitrile	ug/L	5.0U	5.0U		40	
Acrolein	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Allyl chloride	ug/L	0.50U	0.50U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
Chloroprene	ug/L	0.50U	0.50U		40	
cis-1,2-Dichloroethene	ug/L	0.59U	0.93U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

SAMPLE DUPLICATE: 773624

Parameter	Units	35116325001 Result	Dup Result	RPD	Max RPD	Qualifiers
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Dichlorodifluoromethane	ug/L	0.50U	0.50U		40	
Ethyl methacrylate	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	0.40U	0.40U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Isobutyl Alcohol	ug/L	10.0U	10.0U		40	
Methacrylonitrile	ug/L	5.0U	5.0U		40	
Methyl methacrylate	ug/L	5.0U	5.0U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Propionitrile	ug/L	5.0U	5.0U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	1.1	1.4	25	40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.54 l	0.63 l		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	106	104	1		
4-Bromofluorobenzene (S)	%	88	81	8		
Toluene-d8 (S)	%	97	99	2		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MSV/10261 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 35115110014, 35115110015, 35115110016, 35115110017, 35115110018, 35115110019

METHOD BLANK: 776316 Matrix: Water
 Associated Lab Samples: 35115110014, 35115110015, 35115110016, 35115110017, 35115110018, 35115110019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/26/13 11:24	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/26/13 11:24	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/26/13 11:24	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/26/13 11:24	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/26/13 11:24	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/26/13 11:24	
1,1-Dichloropropene	ug/L	0.50U	1.0	11/26/13 11:24	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	11/26/13 11:24	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	11/26/13 11:24	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	11/26/13 11:24	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/26/13 11:24	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/26/13 11:24	
1,3-Dichloropropane	ug/L	0.50U	1.0	11/26/13 11:24	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	11/26/13 11:24	
2,2-Dichloropropane	ug/L	0.50U	1.0	11/26/13 11:24	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/26/13 11:24	
2-Hexanone	ug/L	5.0U	10.0	11/26/13 11:24	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/26/13 11:24	
Acetone	ug/L	10.0U	20.0	11/26/13 11:24	
Acetonitrile	ug/L	5.0U	10.0	11/26/13 11:24	
Acrolein	ug/L	10.0U	20.0	11/26/13 11:24	
Acrylonitrile	ug/L	5.0U	10.0	11/26/13 11:24	
Allyl chloride	ug/L	0.50U	1.0	11/26/13 11:24	
Benzene	ug/L	0.10U	1.0	11/26/13 11:24	
Bromochloromethane	ug/L	0.50U	1.0	11/26/13 11:24	
Bromodichloromethane	ug/L	0.27U	0.60	11/26/13 11:24	
Bromoform	ug/L	0.50U	1.0	11/26/13 11:24	
Bromomethane	ug/L	0.50U	1.0	11/26/13 11:24	
Carbon disulfide	ug/L	5.0U	10.0	11/26/13 11:24	
Carbon tetrachloride	ug/L	0.50U	1.0	11/26/13 11:24	
Chlorobenzene	ug/L	0.50U	1.0	11/26/13 11:24	
Chloroethane	ug/L	0.50U	1.0	11/26/13 11:24	
Chloroform	ug/L	0.50U	1.0	11/26/13 11:24	
Chloromethane	ug/L	0.62U	1.0	11/26/13 11:24	
Chloroprene	ug/L	0.50U	1.0	11/26/13 11:24	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/26/13 11:24	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/26/13 11:24	
Dibromochloromethane	ug/L	0.26U	0.50	11/26/13 11:24	
Dibromomethane	ug/L	0.50U	1.0	11/26/13 11:24	
Dichlorodifluoromethane	ug/L	0.50U	1.0	11/26/13 11:24	
Ethyl methacrylate	ug/L	0.50U	1.0	11/26/13 11:24	
Ethylbenzene	ug/L	0.50U	1.0	11/26/13 11:24	
Hexachloro-1,3-butadiene	ug/L	0.40U	1.0	11/26/13 11:24	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 776316

Matrix: Water

Associated Lab Samples: 35115110014, 35115110015, 35115110016, 35115110017, 35115110018, 35115110019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	11/26/13 11:24	
Isobutyl Alcohol	ug/L	10.0U	20.0	11/26/13 11:24	
Methacrylonitrile	ug/L	5.0U	10.0	11/26/13 11:24	
Methyl methacrylate	ug/L	5.0U	10.0	11/26/13 11:24	
Methylene Chloride	ug/L	2.5U	5.0	11/26/13 11:24	
Propionitrile	ug/L	5.0U	10.0	11/26/13 11:24	
Styrene	ug/L	0.50U	1.0	11/26/13 11:24	
Tetrachloroethene	ug/L	0.50U	1.0	11/26/13 11:24	
Toluene	ug/L	0.50U	1.0	11/26/13 11:24	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/26/13 11:24	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/26/13 11:24	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/26/13 11:24	
Trichloroethene	ug/L	0.50U	1.0	11/26/13 11:24	
Trichlorofluoromethane	ug/L	0.50U	1.0	11/26/13 11:24	
Vinyl acetate	ug/L	1.0U	2.0	11/26/13 11:24	
Vinyl chloride	ug/L	0.50U	1.0	11/26/13 11:24	
Xylene (Total)	ug/L	0.50U	1.0	11/26/13 11:24	
1,2-Dichloroethane-d4 (S)	%	102	86-125	11/26/13 11:24	
4-Bromofluorobenzene (S)	%	89	70-114	11/26/13 11:24	
Toluene-d8 (S)	%	84	87-113	11/26/13 11:24	J(S0)

LABORATORY CONTROL SAMPLE: 776317

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.9	94	70-130	
1,1,1-Trichloroethane	ug/L	20	20.1	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.1	95	70-130	
1,1,2-Trichloroethane	ug/L	20	19.7	98	70-130	
1,1-Dichloroethane	ug/L	20	18.4	92	70-130	
1,1-Dichloroethene	ug/L	20	22.8	114	70-130	
1,1-Dichloropropene	ug/L	20	19.4	97	70-130	
1,2,3-Trichloropropane	ug/L	20	17.7	89	70-130	
1,2,4-Trichlorobenzene	ug/L	20	22.5	113	70-130	
1,2-Dichlorobenzene	ug/L	20	21.1	106	70-130	
1,2-Dichloroethane	ug/L	20	17.7	88	70-130	
1,2-Dichloropropane	ug/L	20	21.7	109	70-130	
1,3-Dichloropropane	ug/L	20	18.9	94	70-130	
1,4-Dichlorobenzene	ug/L	20	19.1	95	70-130	
2,2-Dichloropropane	ug/L	20	23.9	120	70-131	
2-Butanone (MEK)	ug/L	40	30.9	77	55-167	
2-Hexanone	ug/L	40	37.8	95	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	35.1	88	70-130	
Acetone	ug/L	40	37.4	93	40-150	
Acetonitrile	ug/L	200	176	88	63-138	
Acrolein	ug/L	200	193	96	44-170	J(L0)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 776317

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrylonitrile	ug/L	200	189	84	70-130	J(L0)
Allyl chloride	ug/L	20	22.4	112	70-130	
Benzene	ug/L	20	20.3	102	70-130	
Bromochloromethane	ug/L	20	19.6	98	70-130	
Bromodichloromethane	ug/L	20	20.7	104	70-130	
Bromoform	ug/L	20	17.5	87	68-130	
Bromomethane	ug/L	20	22.1	111	38-179	
Carbon disulfide	ug/L	20	23.0	115	51-155	
Carbon tetrachloride	ug/L	20	19.9	99	70-130	
Chlorobenzene	ug/L	20	20.5	103	70-130	
Chloroethane	ug/L	20	21.7	109	59-149	
Chloroform	ug/L	20	20.4	102	70-130	
Chloromethane	ug/L	20	19.5	98	68-130	
Chloroprene	ug/L	20	21.6	108	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.0	105	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.7	98	70-130	
Dibromochloromethane	ug/L	20	18.4	92	70-130	
Dibromomethane	ug/L	20	19.4	97	70-130	
Dichlorodifluoromethane	ug/L	20	12.1	61	67-130	J(L0)
Ethyl methacrylate	ug/L	20	18.2	91	70-130	
Ethylbenzene	ug/L	20	19.4	97	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.6	103	70-130	
Iodomethane	ug/L	40	45.5	114	43-160	
Isobutyl Alcohol	ug/L	400	309	77	66-135	
Methacrylonitrile	ug/L	200	186	93	70-130	
Methyl methacrylate	ug/L	20	18.0	90	70-130	
Methylene Chloride	ug/L	20	21.3	107	70-130	
Propionitrile	ug/L	200	171	86	70-130	
Styrene	ug/L	20	17.7	88	70-130	
Tetrachloroethene	ug/L	20	19.6	98	66-133	
Toluene	ug/L	20	20.3	102	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.7	103	70-130	
trans-1,3-Dichloropropene	ug/L	20	17.7	89	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	13.2	66	65-130	
Trichloroethene	ug/L	20	20.0	100	70-130	
Trichlorofluoromethane	ug/L	20	18.3	91	70-131	
Vinyl acetate	ug/L	40	39.5	99	69-135	
Vinyl chloride	ug/L	20	19.0	95	69-140	
Xylene (Total)	ug/L	60	54.5	91	70-130	
1,2-Dichloroethane-d4 (S)	%			101	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Toluene-d8 (S)	%			104	87-113	

MATRIX SPIKE SAMPLE: 777282

Parameter	Units	35116902004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	19.6	98	39-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 777282		35116902004	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50U	20	18.9	95	47-141	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	17.1	85	49-131	
1,1,2-Trichloroethane	ug/L	0.50U	20	18.8	94	50-130	
1,1-Dichloroethane	ug/L	0.50U	20	17.9	90	54-137	
1,1-Dichloroethene	ug/L	0.50U	20	21.0	105	45-155	
1,1-Dichloropropene	ug/L	0.50U	20	18.0	90	61-141	
1,2,3-Trichloropropane	ug/L	0.36U	20	17.2	86	31-132	
1,2,4-Trichlorobenzene	ug/L	0.50U	20	18.2	91	34-138	
1,2-Dichlorobenzene	ug/L	0.50U	20	18.8	94	43-130	
1,2-Dichloroethane	ug/L	0.50U	20	16.4	82	54-130	
1,2-Dichloropropane	ug/L	0.50U	20	19.1	95	53-130	
1,3-Dichloropropane	ug/L	0.50U	20	17.7	88	59-127	
1,4-Dichlorobenzene	ug/L	0.50U	20	18.9	93	38-130	
2,2-Dichloropropane	ug/L	0.50U	20	19.3	97	24-133	
2-Butanone (MEK)	ug/L	5.0U	40	23.7	59	48-138	
2-Hexanone	ug/L	5.0U	40	37.4	94	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	35.2	88	28-143	
Acetone	ug/L	10.0U	40	30.9	66	20-140	
Acetonitrile	ug/L	5.0U	200	188	94	44-138	
Acrolein	ug/L	10.0U	200	142	71	20-159	
Acrylonitrile	ug/L	5.0U	200	168	84	46-130 J(M0)	
Allyl chloride	ug/L	0.50U	20	18.3	92	53-148	
Benzene	ug/L	0.10U	20	19.0	95	53-132	
Bromochloromethane	ug/L	0.50U	20	18.9	95	54-132	
Bromodichloromethane	ug/L	0.27U	20	17.9	89	46-130	
Bromoform	ug/L	0.50U	20	15.3	76	32-130	
Bromomethane	ug/L	0.50U	20	21.3	106	20-152	
Carbon disulfide	ug/L	5.0U	20	24.4	122	28-184	
Carbon tetrachloride	ug/L	0.50U	20	18.8	94	37-137	
Chlorobenzene	ug/L	0.69 U	20	20.1	97	46-130	
Chloroethane	ug/L	0.50U	20	21.3	107	48-159	
Chloroform	ug/L	0.50U	20	20.4	102	51-130	
Chloromethane	ug/L	0.62U	20	18.8	94	39-144	
Chloroprene	ug/L	0.50U	20	20.7	104	39-157	
cis-1,2-Dichloroethene	ug/L	0.50U	20	18.8	94	54-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	16.5	83	45-130	
Dibromochloromethane	ug/L	0.26U	20	17.6	88	43-130	
Dibromomethane	ug/L	0.50U	20	15.4	77	50-130	
Dichlorodifluoromethane	ug/L	0.50U	20	14.8	74	38-151	
Ethyl methacrylate	ug/L	0.50U	20	18.5	92	45-132	
Ethylbenzene	ug/L	0.50U	20	19.5	97	43-130	
Hexachloro-1,3-butadiene	ug/L	0.40U	20	17.9	90	35-136	
Iodomethane	ug/L	0.50U	40	42.4	106	20-169	
Isobutyl Alcohol	ug/L	10.0U	400	371	93	20-175	
Methacrylonitrile	ug/L	5.0U	200	173	86	50-149	
Methyl methacrylate	ug/L	5.0U	20	12.8	64	48-130	
Methylene Chloride	ug/L	2.5U	20	19.6	98	51-135	
Propionitrile	ug/L	5.0U	200	183	91	54-130	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 777282		35116902004	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
Styrene	ug/L	0.50U	20	17.1	85	40-130	
Tetrachloroethene	ug/L	0.50U	20	19.4	97	26-130	
Toluene	ug/L	0.50U	20	20.0	100	50-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	19.5	98	48-142	
trans-1,3-Dichloropropene	ug/L	0.25U	20	15.2	76	45-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	11.2	56	20-139	
Trichloroethene	ug/L	0.50U	20	18.9	94	42-133	
Trichlorofluoromethane	ug/L	0.50U	20	20.8	104	46-146	
Vinyl acetate	ug/L	1.0U	40	34.1	85	20-165	
Vinyl chloride	ug/L	0.50U	20	18.1	91	57-142	
Xylene (Total)	ug/L	0.50U	60	53.0	88	42-130	
1,2-Dichloroethane-d4 (S)	%				92	86-125	
4-Bromofluorobenzene (S)	%				94	70-114	
Toluene-d8 (S)	%				98	87-113	

SAMPLE DUPLICATE: 777281

Parameter	Units	35116902003	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,1-Dichloropropene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.36U	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,3-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2,2-Dichloropropane	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acetonitrile	ug/L	5.0U	5.0U		40	
Acrolein	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Allyl chloride	ug/L	0.50U	0.50U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

SAMPLE DUPLICATE: 777281

Parameter	Units	35116902003 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
Chloroprene	ug/L	0.50U	0.50U		40	
cis-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Dichlorodifluoromethane	ug/L	0.50U	0.50U		40	
Ethyl methacrylate	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	0.40U	0.40U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Isobutyl Alcohol	ug/L	10.0U	10.0U		40	
Methacrylonitrile	ug/L	5.0U	5.0U		40	
Methyl methacrylate	ug/L	5.0U	5.0U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Propionitrile	ug/L	5.0U	5.0U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	94	101	7		
4-Bromofluorobenzene (S)	%	89	94	5		
Toluene-d8 (S)	%	94	78	18		J(S0)

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: MSV/10289 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 35115110020, 35115110021, 35115110022, 35115110023, 35115110024

METHOD BLANK: 778143 Matrix: Water
 Associated Lab Samples: 35115110020, 35115110021, 35115110022, 35115110023, 35115110024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/01/13 00:06	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/01/13 00:06	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/01/13 00:06	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/01/13 00:06	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/01/13 00:06	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/01/13 00:06	
1,1-Dichloropropene	ug/L	0.50U	1.0	12/01/13 00:06	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	12/01/13 00:06	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	12/01/13 00:06	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/01/13 00:06	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/01/13 00:06	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/01/13 00:06	
1,3-Dichloropropane	ug/L	0.50U	1.0	12/01/13 00:06	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/01/13 00:06	
2,2-Dichloropropane	ug/L	0.50U	1.0	12/01/13 00:06	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/01/13 00:06	
2-Hexanone	ug/L	5.0U	10.0	12/01/13 00:06	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/01/13 00:06	
Acetone	ug/L	10.0U	20.0	12/01/13 00:06	
Acetonitrile	ug/L	5.0U	10.0	12/01/13 00:06	
Acrolein	ug/L	10.0U	20.0	12/01/13 00:06	
Acrylonitrile	ug/L	5.0U	10.0	12/01/13 00:06	
Allyl chloride	ug/L	0.50U	1.0	12/01/13 00:06	
Benzene	ug/L	0.10U	1.0	12/01/13 00:06	
Bromochloromethane	ug/L	0.50U	1.0	12/01/13 00:06	
Bromodichloromethane	ug/L	0.27U	0.60	12/01/13 00:06	
Bromoform	ug/L	0.50U	1.0	12/01/13 00:06	
Bromomethane	ug/L	0.50U	1.0	12/01/13 00:06	
Carbon disulfide	ug/L	5.0U	10.0	12/01/13 00:06	
Carbon tetrachloride	ug/L	0.50U	1.0	12/01/13 00:06	
Chlorobenzene	ug/L	0.50U	1.0	12/01/13 00:06	
Chloroethane	ug/L	0.50U	1.0	12/01/13 00:06	
Chloroform	ug/L	0.50U	1.0	12/01/13 00:06	
Chloromethane	ug/L	0.62U	1.0	12/01/13 00:06	
Chloroprene	ug/L	0.50U	1.0	12/01/13 00:06	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/01/13 00:06	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/01/13 00:06	
Dibromochloromethane	ug/L	0.26U	0.50	12/01/13 00:06	
Dibromomethane	ug/L	0.50U	1.0	12/01/13 00:06	
Dichlorodifluoromethane	ug/L	0.50U	1.0	12/01/13 00:06	
Ethyl methacrylate	ug/L	0.50U	1.0	12/01/13 00:06	
Ethylbenzene	ug/L	0.50U	1.0	12/01/13 00:06	
Hexachloro-1,3-butadiene	ug/L	0.40U	1.0	12/01/13 00:06	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No. 35115110

METHOD BLANK: 778143 Matrix: Water
Associated Lab Samples: 35115110020, 35115110021, 35115110022, 35115110023, 35115110024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	12/01/13 00:06	
Isobutyl Alcohol	ug/L	10.0U	20.0	12/01/13 00:06	
Methacrylonitrile	ug/L	5.0U	10.0	12/01/13 00:06	
Methyl methacrylate	ug/L	5.0U	10.0	12/01/13 00:06	
Methylene Chloride	ug/L	2.5U	5.0	12/01/13 00:06	
Propionitrile	ug/L	5.0U	10.0	12/01/13 00:06	
Styrene	ug/L	0.50U	1.0	12/01/13 00:06	
Tetrachloroethene	ug/L	0.50U	1.0	12/01/13 00:06	
Toluene	ug/L	0.50U	1.0	12/01/13 00:06	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/01/13 00:06	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/01/13 00:06	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/01/13 00:06	
Trichloroethene	ug/L	0.50U	1.0	12/01/13 00:06	
Trichlorofluoromethane	ug/L	0.50U	1.0	12/01/13 00:06	
Vinyl acetate	ug/L	1.0U	2.0	12/01/13 00:06	
Vinyl chloride	ug/L	0.50U	1.0	12/01/13 00:06	
Xylene (Total)	ug/L	0.50U	1.0	12/01/13 00:06	
1,2-Dichloroethane-d4 (S)	%	121	86-125	12/01/13 00:06	
4-Bromofluorobenzene (S)	%	77	70-114	12/01/13 00:06	
Toluene-d8 (S)	%	90	87-113	12/01/13 00:06	

LABORATORY CONTROL SAMPLE: 778144

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.7	88	70-130	
1,1,1-Trichloroethane	ug/L	20	22.7	113	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	16.3	82	70-130	
1,1,2-Trichloroethane	ug/L	20	18.7	94	70-130	
1,1-Dichloroethane	ug/L	20	22.0	110	70-130	
1,1-Dichloroethene	ug/L	20	20.5	103	70-130	
1,1-Dichloropropene	ug/L	20	20.4	102	70-130	
1,2,3-Trichloropropane	ug/L	20	17.2	86	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.8	99	70-130	
1,2-Dichlorobenzene	ug/L	20	17.9	89	70-130	
1,2-Dichloroethane	ug/L	20	20.8	104	70-130	
1,2-Dichloropropane	ug/L	20	21.0	105	70-130	
1,3-Dichloropropane	ug/L	20	18.7	94	70-130	
1,4-Dichlorobenzene	ug/L	20	16.2	81	70-130	
2,2-Dichloropropane	ug/L	20	17.4	87	70-131	
2-Butanone (MEK)	ug/L	40	36.3	91	55-167	
2-Hexanone	ug/L	40	36.7	92	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.9	92	70-130	
Acetone	ug/L	40	30.2	76	40-150	
Acetonitrile	ug/L	200	231	116	63-138	
Acrolein	ug/L	200	147	73	44-170	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 778144

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrylonitrile	ug/L	200	162	81	70-130	J(L0)
Allyl chloride	ug/L	20	18.0	90	70-130	
Benzene	ug/L	20	21.7	108	70-130	
Bromochloromethane	ug/L	20	21.8	109	70-130	
Bromodichloromethane	ug/L	20	17.9	89	70-130	
Bromoform	ug/L	20	16.0	80	68-130	
Bromomethane	ug/L	20	21.0	105	38-179	
Carbon disulfide	ug/L	20	20.6	103	51-155	
Carbon tetrachloride	ug/L	20	20.8	104	70-130	
Chlorobenzene	ug/L	20	17.3	87	70-130	
Chloroethane	ug/L	20	23.2	116	59-149	
Chloroform	ug/L	20	21.4	107	70-130	
Chloromethane	ug/L	20	21.7	108	68-130	
Chloroprene	ug/L	20	19.9	99	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.1	105	70-130	
cis-1,3-Dichloropropene	ug/L	20	15.6	78	70-130	
Dibromochloromethane	ug/L	20	15.1	76	70-130	
Dibromomethane	ug/L	20	20.4	102	70-130	
Dichlorodifluoromethane	ug/L	20	24.1	121	67-130	J(SS)
Ethyl methacrylate	ug/L	20	18.1	91	70-130	
Ethylbenzene	ug/L	20	19.7	98	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.9	104	70-130	
Iodomethane	ug/L	40	42.8	107	43-160	
Isobutyl Alcohol	ug/L	400	449	112	66-135	
Methacrylonitrile	ug/L	200	198	99	70-130	
Methyl methacrylate	ug/L	20	16.1	81	70-130	
Methylene Chloride	ug/L	20	19.9	100	70-130	
Propionitrile	ug/L	200	210	105	70-130	
Styrene	ug/L	20	17.3	86	70-130	
Tetrachloroethene	ug/L	20	27.6	138	66-133	J(L0)
Toluene	ug/L	20	19.9	100	70-130	
trans-1,2-Dichloroethene	ug/L	20	23.0	115	70-130	
trans-1,3-Dichloropropene	ug/L	20	15.6	78	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	8.5	43	65-130	J(L0)
Trichloroethene	ug/L	20	20.5	103	70-130	
Trichlorofluoromethane	ug/L	20	21.3	107	70-131	
Vinyl acetate	ug/L	40	36.3	91	69-135	
Vinyl chloride	ug/L	20	23.3	116	69-140	
Xylene (Total)	ug/L	60	59.2	99	70-130	
1,2-Dichloroethane-d4 (S)	%			109	86-125	
4-Bromofluorobenzene (S)	%			92	70-114	
Toluene-d8 (S)	%			92	87-113	

MATRIX SPIKE SAMPLE: 778601

Parameter	Units	35116978008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	16.8	84	39-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	Units	35116978008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50U	20	21.8	109	47-141	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	13.6	68	49-131	
1,1,2-Trichloroethane	ug/L	0.50U	20	16.6	83	50-130	
1,1-Dichloroethane	ug/L	0.50U	20	21.5	108	54-137	
1,1-Dichloroethene	ug/L	0.50U	20	19.1	96	45-155	
1,1-Dichloropropene	ug/L	0.50U	20	21.3	106	61-141	
1,2,3-Trichloropropane	ug/L	0.36U	20	13.2	66	31-132	
1,2,4-Trichlorobenzene	ug/L	0.50U	20	12.9	64	34-138	
1,2-Dichlorobenzene	ug/L	0.50U	20	16.1	80	43-130	
1,2-Dichloroethane	ug/L	0.50U	20	17.7	88	54-130	
1,2-Dichloropropane	ug/L	0.50U	20	20.4	102	53-130	
1,3-Dichloropropane	ug/L	0.50U	20	18.3	92	59-127	
1,4-Dichlorobenzene	ug/L	0.50U	20	14.8	74	38-130	
2,2-Dichloropropane	ug/L	0.50U	20	11.8	59	24-133	
2-Butanone (MEK)	ug/L	5.0U	40	28.8	72	48-138	
2-Hexanone	ug/L	5.0U	40	36.9	92	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	35.3	88	28-143	
Acetone	ug/L	10.0U	40	29.7	74	20-140	
Acetonitrile	ug/L	5.0U	200	149	75	44-138	
Acrolein	ug/L	10.0U	200	107	53	20-159	
Acrylonitrile	ug/L	5.0U	200	120	60	46-130	
Allyl chloride	ug/L	0.50U	20	18.2	91	53-148	
Benzene	ug/L	0.10U	20	20.1	101	53-132	
Bromochloromethane	ug/L	0.50U	20	18.6	93	54-132	
Bromodichloromethane	ug/L	0.27U	20	16.8	84	46-130	
Bromoform	ug/L	0.50U	20	14.4	72	32-130	
Bromomethane	ug/L	0.50U	20	19.8	99	20-152	
Carbon disulfide	ug/L	5.0U	20	17.7	89	28-184	
Carbon tetrachloride	ug/L	0.50U	20	21.3	107	37-137	
Chlorobenzene	ug/L	0.50U	20	16.8	84	46-130	
Chloroethane	ug/L	0.50U	20	23.0	115	48-159	
Chloroform	ug/L	0.50U	20	20.5	103	51-130	
Chloromethane	ug/L	0.62U	20	20.1	100	39-144	
Chloroprene	ug/L	0.50U	20	21.5	107	39-157	
cis-1,2-Dichloroethene	ug/L	55.3	20	70.7	77	54-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	13.9	70	45-130	
Dibromochloromethane	ug/L	0.26U	20	14.0	70	43-130	
Dibromomethane	ug/L	0.50U	20	18.5	93	50-130	
Dichlorodifluoromethane	ug/L	0.50U	20	24.7	124	38-151	
Ethyl methacrylate	ug/L	0.50U	20	18.5	92	45-132	
Ethylbenzene	ug/L	0.50U	20	19.7	98	43-130	
Hexachloro-1,3-butadiene	ug/L	0.40U	20	13.8	69	35-136	
Iodomethane	ug/L	0.50U	40	40.0	100	20-169	
Isobutyl Alcohol	ug/L	10.0U	400	349	87	20-175	
Methacrylonitrile	ug/L	5.0U	200	179	90	50-149	
Methyl methacrylate	ug/L	5.0U	20	17.8	89	48-130	
Methylene Chloride	ug/L	2.5U	20	16.7	83	51-135	
Propionitrile	ug/L	5.0U	200	190	95	54-130	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 778601		35116978008	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Styrene	ug/L	0.50U	20	16.6	83	40-130	
Tetrachloroethene	ug/L	0.50U	20	19.0	95	26-130	
Toluene	ug/L	0.51 l	20	20.5	100	50-130	
trans-1,2-Dichloroethene	ug/L	0.67 l	20	22.0	107	48-142	
trans-1,3-Dichloropropene	ug/L	0.25U	20	14.2	71	45-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	8.1 l	41	20-139	
Trichloroethene	ug/L	3.7	20	23.8	100	42-133	
Trichlorofluoromethane	ug/L	0.50U	20	20.7	104	46-146	
Vinyl acetate	ug/L	1.0U	40	29.2	73	20-165	
Vinyl chloride	ug/L	45.7	20	59.5	69	57-142	
Xylene (Total)	ug/L	0.50U	60	59.4	99	42-130	
1,2-Dichloroethane-d4 (S)	%				91	86-125	
4-Bromofluorobenzene (S)	%				95	70-114	
Toluene-d8 (S)	%				96	87-113	

SAMPLE DUPLICATE: 778600

Parameter	Units	35116978007	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,1-Dichloropropene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.36U	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,3-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2,2-Dichloropropane	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	140	136	3	40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	94.2	83.0	13	40	
Acetonitrile	ug/L	5.0U	5.0U		40	
Acrolein	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Allyl chloride	ug/L	0.50U	0.50U		40	
Benzene	ug/L	0.23 l	0.14 l		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

SAMPLE DUPLICATE: 778600

Parameter	Units	35116978007 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
Chloroprene	ug/L	0.50U	0.50U		40	
cis-1,2-Dichloroethene	ug/L	7.8	7.5	4	40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Dichlorodifluoromethane	ug/L	0.50U	0.50U		40	
Ethyl methacrylate	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	0.40U	0.40U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Isobutyl Alcohol	ug/L	10.0U	10.0U		40	
Methacrylonitrile	ug/L	5.0U	5.0U		40	
Methyl methacrylate	ug/L	5.0U	5.0U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Propionitrile	ug/L	5.0U	5.0U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	5.0	4.8	5	40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	1.8	1.4	21	40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	128	125	3		
4-Bromofluorobenzene (S)	%	96	92	5		
Toluene-d8 (S)	%	100	99	1		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MSV/10300 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35115110025, 35115110026, 35115110027, 35115110028, 35115110029, 35115110030

METHOD BLANK: 779236 Matrix: Water
Associated Lab Samples: 35115110025, 35115110026, 35115110027, 35115110028, 35115110029, 35115110030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/03/13 10:51	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/03/13 10:51	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/03/13 10:51	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/03/13 10:51	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/03/13 10:51	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/03/13 10:51	
1,1-Dichloropropene	ug/L	0.50U	1.0	12/03/13 10:51	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	12/03/13 10:51	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	12/03/13 10:51	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/03/13 10:51	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/03/13 10:51	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/03/13 10:51	
1,3-Dichloropropane	ug/L	0.50U	1.0	12/03/13 10:51	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/03/13 10:51	
2,2-Dichloropropane	ug/L	0.50U	1.0	12/03/13 10:51	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/03/13 10:51	
2-Hexanone	ug/L	5.0U	10.0	12/03/13 10:51	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/03/13 10:51	
Acetone	ug/L	10.0U	20.0	12/03/13 10:51	
Acetonitrile	ug/L	5.0U	10.0	12/03/13 10:51	
Acrolein	ug/L	10.0U	20.0	12/03/13 10:51	
Acrylonitrile	ug/L	5.0U	10.0	12/03/13 10:51	
Allyl chloride	ug/L	0.50U	1.0	12/03/13 10:51	
Benzene	ug/L	0.10U	1.0	12/03/13 10:51	
Bromochloromethane	ug/L	0.50U	1.0	12/03/13 10:51	
Bromodichloromethane	ug/L	0.27U	0.60	12/03/13 10:51	
Bromoform	ug/L	0.50U	1.0	12/03/13 10:51	
Bromomethane	ug/L	0.50U	1.0	12/03/13 10:51	
Carbon disulfide	ug/L	5.0U	10.0	12/03/13 10:51	
Carbon tetrachloride	ug/L	0.50U	1.0	12/03/13 10:51	
Chlorobenzene	ug/L	0.50U	1.0	12/03/13 10:51	
Chloroethane	ug/L	0.50U	1.0	12/03/13 10:51	
Chloroform	ug/L	0.50U	1.0	12/03/13 10:51	
Chloromethane	ug/L	0.62U	1.0	12/03/13 10:51	
Chloroprene	ug/L	0.50U	1.0	12/03/13 10:51	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/03/13 10:51	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/03/13 10:51	
Dibromochloromethane	ug/L	0.26U	0.50	12/03/13 10:51	
Dibromomethane	ug/L	0.50U	1.0	12/03/13 10:51	
Dichlorodifluoromethane	ug/L	0.50U	1.0	12/03/13 10:51	
Ethyl methacrylate	ug/L	0.50U	1.0	12/03/13 10:51	
Ethylbenzene	ug/L	0.50U	1.0	12/03/13 10:51	
Hexachloro-1,3-butadiene	ug/L	0.55 I	1.0	12/03/13 10:51	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 779236

Matrix: Water

Associated Lab Samples: 35115110025, 35115110026, 35115110027, 35115110028, 35115110029, 35115110030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	12/03/13 10:51	
Isobutyl Alcohol	ug/L	10.0U	20.0	12/03/13 10:51	
Methacrylonitrile	ug/L	5.0U	10.0	12/03/13 10:51	
Methyl methacrylate	ug/L	5.0U	10.0	12/03/13 10:51	
Methylene Chloride	ug/L	2.5U	5.0	12/03/13 10:51	
Propionitrile	ug/L	5.0U	10.0	12/03/13 10:51	
Styrene	ug/L	0.50U	1.0	12/03/13 10:51	
Tetrachloroethene	ug/L	0.50U	1.0	12/03/13 10:51	
Toluene	ug/L	0.50U	1.0	12/03/13 10:51	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/03/13 10:51	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/03/13 10:51	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/03/13 10:51	
Trichloroethene	ug/L	0.50U	1.0	12/03/13 10:51	
Trichlorofluoromethane	ug/L	0.50U	1.0	12/03/13 10:51	
Vinyl acetate	ug/L	1.0U	2.0	12/03/13 10:51	
Vinyl chloride	ug/L	0.50U	1.0	12/03/13 10:51	
Xylene (Total)	ug/L	0.50U	1.0	12/03/13 10:51	
1,2-Dichloroethane-d4 (S)	%	98	86-125	12/03/13 10:51	
4-Bromofluorobenzene (S)	%	99	70-114	12/03/13 10:51	
Toluene-d8 (S)	%	103	87-113	12/03/13 10:51	

LABORATORY CONTROL SAMPLE: 779237

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.1	100	70-130	
1,1,1-Trichloroethane	ug/L	20	19.1	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.3	96	70-130	
1,1,2-Trichloroethane	ug/L	20	19.5	98	70-130	
1,1-Dichloroethane	ug/L	20	18.4	92	70-130	
1,1-Dichloroethene	ug/L	20	18.4	92	70-130	
1,1-Dichloropropene	ug/L	20	21.6	108	70-130	
1,2,3-Trichloropropane	ug/L	20	21.5	108	70-130	
1,2,4-Trichlorobenzene	ug/L	20	20.1	101	70-130	
1,2-Dichlorobenzene	ug/L	20	19.9	100	70-130	
1,2-Dichloroethane	ug/L	20	18.7	94	70-130	
1,2-Dichloropropane	ug/L	20	22.2	111	70-130	
1,3-Dichloropropane	ug/L	20	22.6	113	70-130	
1,4-Dichlorobenzene	ug/L	20	19.4	97	70-130	
2,2-Dichloropropane	ug/L	20	22.0	110	70-131	
2-Butanone (MEK)	ug/L	40	33.6	84	55-167	
2-Hexanone	ug/L	40	37.8	95	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	36.8	92	70-130	
Acetone	ug/L	40	24.2	60	40-150	
Acetonitrile	ug/L	200	204	102	63-138	
Acrolein	ug/L	200	178	89	44-170 J(L0)	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 779237

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrylonitrile	ug/L	200	173	87	70-130	J(L0)
Allyl chloride	ug/L	20	18.8	94	70-130	
Benzene	ug/L	20	18.4	92	70-130	
Bromochloromethane	ug/L	20	19.8	99	70-130	
Bromodichloromethane	ug/L	20	18.6	93	70-130	
Bromoform	ug/L	20	19.2	96	68-130	
Bromomethane	ug/L	20	26.2	131	38-179	
Carbon disulfide	ug/L	20	18.4	92	51-155	
Carbon tetrachloride	ug/L	20	18.8	94	70-130	
Chlorobenzene	ug/L	20	18.9	95	70-130	
Chloroethane	ug/L	20	19.2	96	59-149	
Chloroform	ug/L	20	19.8	99	70-130	
Chloromethane	ug/L	20	19.1	96	68-130	
Chloroprene	ug/L	20	18.0	90	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.9	95	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.6	108	70-130	
Dibromochloromethane	ug/L	20	19.2	96	70-130	
Dibromomethane	ug/L	20	19.9	100	70-130	
Dichlorodifluoromethane	ug/L	20	19.0	95	67-130	
Ethyl methacrylate	ug/L	20	18.8	94	70-130	
Ethylbenzene	ug/L	20	19.4	97	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.1	100	70-130	
Iodomethane	ug/L	40	34.5	86	43-160	
Isobutyl Alcohol	ug/L	400	409	102	66-135	
Methacrylonitrile	ug/L	200	177	88	70-130	
Methyl methacrylate	ug/L	20	19.0	95	70-130	
Methylene Chloride	ug/L	20	18.1	91	70-130	
Propionitrile	ug/L	200	192	96	70-130	
Styrene	ug/L	20	19.9	100	70-130	
Tetrachloroethene	ug/L	20	15.7	79	66-133	
Toluene	ug/L	20	19.4	97	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.8	94	70-130	
trans-1,3-Dichloropropene	ug/L	20	22.7	114	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	20.6	103	65-130	
Trichloroethene	ug/L	20	18.6	93	70-130	
Trichlorofluoromethane	ug/L	20	18.1	90	70-131	
Vinyl acetate	ug/L	40	37.9	95	69-135	
Vinyl chloride	ug/L	20	19.0	95	69-140	
Xylene (Total)	ug/L	60	60.2	100	70-130	
1,2-Dichloroethane-d4 (S)	%			89	86-125	
4-Bromofluorobenzene (S)	%			107	70-114	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE SAMPLE: 780367

Parameter	Units	60158200002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.7	99	39-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	Units	60158200002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	20	21.1	105	47-141	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20.8	104	49-131	
1,1,2-Trichloroethane	ug/L	ND	20	19.6	98	50-130	
1,1-Dichloroethane	ug/L	ND	20	19.9	100	54-137	
1,1-Dichloroethene	ug/L	ND	20	22.2	111	45-155	
1,1-Dichloropropene	ug/L	ND	20	24.4	122	61-141	
1,2,3-Trichloropropane	ug/L	ND	20	22.9	115	31-132	
1,2,4-Trichlorobenzene	ug/L	ND	20	19.3	96	34-138	
1,2-Dichlorobenzene	ug/L	ND	20	20.4	102	43-130	
1,2-Dichloroethane	ug/L	ND	20	20.2	101	54-130	
1,2-Dichloropropane	ug/L	ND	20	24.1	121	53-130	
1,3-Dichloropropane	ug/L	ND	20	23.4	117	59-127	
1,4-Dichlorobenzene	ug/L	ND	20	19.9	99	38-130	
2,2-Dichloropropane	ug/L	ND	20	21.3	107	24-133	
2-Butanone (MEK)	ug/L	ND	40	39.9	100	48-138	
2-Hexanone	ug/L	ND	40	42.2	106	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40.1	100	28-143	
Acetone	ug/L	ND	40	30.6	77	20-140	
Acetonitrile	ug/L	ND	200	232	116	44-138	
Acrolein	ug/L	ND	200	142	71	20-159	
Acrylonitrile	ug/L	ND	200	180	90	46-130	J(M0)
Allyl chloride	ug/L	ND	20	21.2	106	53-148	
Benzene	ug/L	ND	20	19.7	98	53-132	
Bromochloromethane	ug/L	ND	20	20.1	100	54-132	
Bromodichloromethane	ug/L	ND	20	19.2	96	46-130	
Bromoform	ug/L	ND	20	17.5	87	32-130	
Bromomethane	ug/L	ND	20	16.7	83	20-152	
Carbon disulfide	ug/L	ND	20	22.3	111	28-184	
Carbon tetrachloride	ug/L	ND	20	19.9	100	37-137	
Chlorobenzene	ug/L	ND	20	20.0	100	46-130	
Chloroethane	ug/L	ND	20	24.1	120	48-159	
Chloroform	ug/L	ND	20	21.0	105	51-130	
Chloromethane	ug/L	ND	20	13.5	67	39-144	
Chloroprene	ug/L	ND	20	21.1	105	39-157	
cis-1,2-Dichloroethene	ug/L	ND	20	21.0	105	54-130	
cis-1,3-Dichloropropene	ug/L	ND	20	21.7	109	45-130	
Dibromochloromethane	ug/L	ND	20	18.1	90	43-130	
Dibromomethane	ug/L	ND	20	19.9	99	50-130	
Dichlorodifluoromethane	ug/L	ND	20	24.7	123	38-151	
Ethyl methacrylate	ug/L	ND	20	20.0	100	45-132	
Ethylbenzene	ug/L	ND	20	20.4	102	43-130	
Hexachloro-1,3-butadiene	ug/L	ND	20	17.6	88	35-136	
Iodomethane	ug/L	ND	40	18.3	46	20-169	
Isobutyl Alcohol	ug/L	ND	400	504	126	20-175	
Methacrylonitrile	ug/L	ND	200	200	100	50-149	
Methyl methacrylate	ug/L	ND	20	20.1	100	48-130	
Methylene Chloride	ug/L	ND	20	20.1	100	51-135	
Propionitrile	ug/L	ND	200	228	114	54-130	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 780367		6015820002	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
Styrene	ug/L	ND	20	20.5	103	40-130	
Tetrachloroethene	ug/L	ND	20	15.9	80	26-130	
Toluene	ug/L	ND	20	20.3	101	50-130	
trans-1,2-Dichloroethene	ug/L	ND	20	21.3	106	48-142	
trans-1,3-Dichloropropene	ug/L	ND	20	22.1	111	45-130	
trans-1,4-Dichloro-2-butene	ug/L	ND	20	18.6	93	20-139	
Trichloroethene	ug/L	ND	20	19.9	100	42-133	
Trichlorofluoromethane	ug/L	ND	20	23.5	118	46-146	
Vinyl acetate	ug/L	ND	40	35.7	89	20-165	
Vinyl chloride	ug/L	ND	20	19.3	97	57-142	
Xylene (Total)	ug/L	ND	60	63.4	106	42-130	
1,2-Dichloroethane-d4 (S)	%				92	86-125	
4-Bromofluorobenzene (S)	%				100	70-114	
Toluene-d8 (S)	%				100	87-113	

SAMPLE DUPLICATE: 780366

Parameter	Units	6015820001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50U		40	
1,1,1-Trichloroethane	ug/L	ND	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.12U		40	
1,1,2-Trichloroethane	ug/L	ND	0.50U		40	
1,1-Dichloroethane	ug/L	ND	0.50U		40	
1,1-Dichloroethene	ug/L	ND	0.50U		40	
1,1-Dichloropropene	ug/L	ND	0.50U		40	
1,2,3-Trichloropropane	ug/L	ND	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	ND	0.50U		40	
1,2-Dichlorobenzene	ug/L	ND	0.50U		40	
1,2-Dichloroethane	ug/L	ND	0.50U		40	
1,2-Dichloropropane	ug/L	ND	0.50U		40	
1,3-Dichloropropane	ug/L	ND	0.50U		40	
1,4-Dichlorobenzene	ug/L	ND	0.50U		40	
2,2-Dichloropropane	ug/L	ND	0.50U		40	
2-Butanone (MEK)	ug/L	ND	5.0U		40	
2-Hexanone	ug/L	ND	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0U		40	
Acetone	ug/L	ND	10.0U		40	
Acetonitrile	ug/L	ND	5.0U		40	
Acrolein	ug/L	ND	10.0U		40	
Acrylonitrile	ug/L	ND	5.0U		40	
Allyl chloride	ug/L	ND	0.50U		40	
Benzene	ug/L	ND	0.10U		40	
Bromochloromethane	ug/L	ND	0.50U		40	
Bromodichloromethane	ug/L	ND	0.27U		40	
Bromoform	ug/L	ND	0.50U		40	
Bromomethane	ug/L	ND	0.50U		40	
Carbon disulfide	ug/L	ND	5.0U		40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

SAMPLE DUPLICATE: 780366

Parameter	Units	60158200001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	ND	0.50U		40	
Chlorobenzene	ug/L	ND	0.50U		40	
Chloroethane	ug/L	ND	0.50U		40	
Chloroform	ug/L	ND	0.50U		40	
Chloromethane	ug/L	ND	0.62U		40	
Chloroprene	ug/L	ND	0.50U		40	
cis-1,2-Dichloroethene	ug/L	ND	0.50U		40	
cis-1,3-Dichloropropene	ug/L	ND	0.25U		40	
Dibromochloromethane	ug/L	ND	0.26U		40	
Dibromomethane	ug/L	ND	0.50U		40	
Dichlorodifluoromethane	ug/L	ND	0.50U		40	
Ethyl methacrylate	ug/L	ND	0.50U		40	
Ethylbenzene	ug/L	ND	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	ND	0.40U		40	
Iodomethane	ug/L	ND	0.50U		40	
Isobutyl Alcohol	ug/L	ND	10.0U		40	
Methacrylonitrile	ug/L	ND	5.0U		40	
Methyl methacrylate	ug/L	ND	5.0U		40	
Methylene Chloride	ug/L	ND	2.5U		40	
Propionitrile	ug/L	ND	5.0U		40	
Styrene	ug/L	ND	0.50U		40	
Tetrachloroethene	ug/L	ND	0.50U		40	
Toluene	ug/L	ND	0.50U		40	
trans-1,2-Dichloroethene	ug/L	ND	0.50U		40	
trans-1,3-Dichloropropene	ug/L	ND	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	ND	5.0U		40	
Trichloroethene	ug/L	ND	0.50U		40	
Trichlorofluoromethane	ug/L	ND	0.50U		40	
Vinyl acetate	ug/L	ND	1.0U		40	
Vinyl chloride	ug/L	ND	0.50U		40	
Xylene (Total)	ug/L	ND	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	98	98	.04		
4-Bromofluorobenzene (S)	%	96	93	3		
Toluene-d8 (S)	%	104	104	.1		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: MSV/10308 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35115110031, 35115110032, 35115110033, 35115110034

METHOD BLANK: 780123 Matrix: Water
Associated Lab Samples: 35115110031, 35115110032, 35115110033, 35115110034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/04/13 10:42	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/04/13 10:42	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/04/13 10:42	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/04/13 10:42	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/04/13 10:42	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/04/13 10:42	
1,1-Dichloropropene	ug/L	0.50U	1.0	12/04/13 10:42	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	12/04/13 10:42	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	12/04/13 10:42	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/04/13 10:42	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/04/13 10:42	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/04/13 10:42	
1,3-Dichloropropane	ug/L	0.50U	1.0	12/04/13 10:42	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/04/13 10:42	
2,2-Dichloropropane	ug/L	0.50U	1.0	12/04/13 10:42	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/04/13 10:42	
2-Hexanone	ug/L	5.0U	10.0	12/04/13 10:42	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/04/13 10:42	
Acetone	ug/L	10.0U	20.0	12/04/13 10:42	
Acetonitrile	ug/L	5.0U	10.0	12/04/13 10:42	
Acrolein	ug/L	10.0U	20.0	12/04/13 10:42	
Acrylonitrile	ug/L	5.0U	10.0	12/04/13 10:42	
Allyl chloride	ug/L	0.50U	1.0	12/04/13 10:42	
Benzene	ug/L	0.10U	1.0	12/04/13 10:42	
Bromochloromethane	ug/L	0.50U	1.0	12/04/13 10:42	
Bromodichloromethane	ug/L	0.27U	0.60	12/04/13 10:42	
Bromoform	ug/L	0.50U	1.0	12/04/13 10:42	
Bromomethane	ug/L	0.50U	1.0	12/04/13 10:42	
Carbon disulfide	ug/L	5.0U	10.0	12/04/13 10:42	
Carbon tetrachloride	ug/L	0.50U	1.0	12/04/13 10:42	
Chlorobenzene	ug/L	0.50U	1.0	12/04/13 10:42	
Chloroethane	ug/L	0.50U	1.0	12/04/13 10:42	
Chloroform	ug/L	0.50U	1.0	12/04/13 10:42	
Chloromethane	ug/L	0.62U	1.0	12/04/13 10:42	
Chloroprene	ug/L	0.50U	1.0	12/04/13 10:42	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/04/13 10:42	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/04/13 10:42	
Dibromochloromethane	ug/L	0.26U	0.50	12/04/13 10:42	
Dibromomethane	ug/L	0.50U	1.0	12/04/13 10:42	
Dichlorodifluoromethane	ug/L	0.50U	1.0	12/04/13 10:42	
Ethyl methacrylate	ug/L	0.50U	1.0	12/04/13 10:42	
Ethylbenzene	ug/L	0.50U	1.0	12/04/13 10:42	
Hexachloro-1,3-butadiene	ug/L	0.40U	1.0	12/04/13 10:42	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 780123 Matrix: Water
Associated Lab Samples: 35115110031, 35115110032, 35115110033, 35115110034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	12/04/13 10:42	
Isobutyl Alcohol	ug/L	10.0U	20.0	12/04/13 10:42	
Methacrylonitrile	ug/L	5.0U	10.0	12/04/13 10:42	
Methyl methacrylate	ug/L	5.0U	10.0	12/04/13 10:42	
Methylene Chloride	ug/L	2.5U	5.0	12/04/13 10:42	
Propionitrile	ug/L	5.0U	10.0	12/04/13 10:42	
Styrene	ug/L	0.50U	1.0	12/04/13 10:42	
Tetrachloroethene	ug/L	0.50U	1.0	12/04/13 10:42	
Toluene	ug/L	0.50U	1.0	12/04/13 10:42	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/04/13 10:42	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/04/13 10:42	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/04/13 10:42	
Trichloroethene	ug/L	0.50U	1.0	12/04/13 10:42	
Trichlorofluoromethane	ug/L	0.50U	1.0	12/04/13 10:42	
Vinyl acetate	ug/L	1.0U	2.0	12/04/13 10:42	
Vinyl chloride	ug/L	0.50U	1.0	12/04/13 10:42	
Xylene (Total)	ug/L	0.50U	1.0	12/04/13 10:42	
1,2-Dichloroethane-d4 (S)	%	100	86-125	12/04/13 10:42	
4-Bromofluorobenzene (S)	%	79	70-114	12/04/13 10:42	
Toluene-d8 (S)	%	93	87-113	12/04/13 10:42	

LABORATORY CONTROL SAMPLE: 780124

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.9	100	70-130	
1,1,1-Trichloroethane	ug/L	20	22.5	113	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.0	95	70-130	
1,1,2-Trichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethane	ug/L	20	19.9	100	70-130	
1,1-Dichloroethene	ug/L	20	19.8	99	70-130	
1,1-Dichloropropene	ug/L	20	23.7	118	70-130	
1,2,3-Trichloropropane	ug/L	20	20.1	101	70-130	
1,2,4-Trichlorobenzene	ug/L	20	23.7	119	70-130	
1,2-Dichlorobenzene	ug/L	20	20.4	102	70-130	
1,2-Dichloroethane	ug/L	20	19.2	96	70-130	
1,2-Dichloropropane	ug/L	20	21.7	108	70-130	
1,3-Dichloropropane	ug/L	20	21.9	109	70-130	
1,4-Dichlorobenzene	ug/L	20	20.3	101	70-130	
2,2-Dichloropropane	ug/L	20	24.5	122	70-131	
2-Butanone (MEK)	ug/L	40	30.9	77	55-167	
2-Hexanone	ug/L	40	31.3	78	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	32.5	81	70-130	
Acetone	ug/L	40	24.0	60	40-150	
Acetonitrile	ug/L	200	175	87	63-138	
Acrolein	ug/L	200	149	74	44-170	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 780124

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrylonitrile	ug/L	200	148	74	70-130	J(L0)
Allyl chloride	ug/L	20	18.7	93	70-130	
Benzene	ug/L	20	18.8	94	70-130	
Bromochloromethane	ug/L	20	19.2	96	70-130	
Bromodichloromethane	ug/L	20	18.0	90	70-130	
Bromoform	ug/L	20	20.9	104	68-130	
Bromomethane	ug/L	20	18.3	91	38-179	
Carbon disulfide	ug/L	20	15.3	77	51-155	
Carbon tetrachloride	ug/L	20	22.8	114	70-130	
Chlorobenzene	ug/L	20	18.7	93	70-130	
Chloroethane	ug/L	20	20.4	102	59-149	
Chloroform	ug/L	20	22.3	112	70-130	
Chloromethane	ug/L	20	20.1	101	68-130	
Chloroprene	ug/L	20	18.4	92	70-130	
cis-1,2-Dichloroethene	ug/L	20	21.3	107	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.4	112	70-130	
Dibromochloromethane	ug/L	20	19.5	98	70-130	
Dibromomethane	ug/L	20	19.1	95	70-130	
Dichlorodifluoromethane	ug/L	20	18.0	90	67-130	
Ethyl methacrylate	ug/L	20	16.4	82	70-130	
Ethylbenzene	ug/L	20	20.1	100	70-130	
Hexachloro-1,3-butadiene	ug/L	20	25.7	129	70-130	
Iodomethane	ug/L	40	37.8	95	43-160	
Isobutyl Alcohol	ug/L	400	291	73	66-135	
Methacrylonitrile	ug/L	200	167	83	70-130	
Methyl methacrylate	ug/L	20	17.3	86	70-130	
Methylene Chloride	ug/L	20	17.7	88	70-130	
Propionitrile	ug/L	200	185	92	70-130	
Styrene	ug/L	20	19.4	97	70-130	
Tetrachloroethene	ug/L	20	18.8	94	66-133	
Toluene	ug/L	20	19.8	99	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.2	101	70-130	
trans-1,3-Dichloropropene	ug/L	20	23.3	117	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	24.7	123	65-130	
Trichloroethene	ug/L	20	19.0	95	70-130	
Trichlorofluoromethane	ug/L	20	19.7	98	70-131	
Vinyl acetate	ug/L	40	37.2	93	69-135	
Vinyl chloride	ug/L	20	19.8	99	69-140	
Xylene (Total)	ug/L	60	64.2	107	70-130	
1,2-Dichloroethane-d4 (S)	%			89	86-125	
4-Bromofluorobenzene (S)	%			102	70-114	
Toluene-d8 (S)	%			97	87-113	

MATRIX SPIKE SAMPLE: 781059

Parameter	Units	35117119003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	18.2	91	39-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE SAMPLE:	781059	35117119003	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.50U	20	22.0	110	47-141	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	16.3	81	49-131	
1,1,2-Trichloroethane	ug/L	0.50U	20	17.6	88	50-130	
1,1-Dichloroethane	ug/L	0.50U	20	16.5	83	54-137	
1,1-Dichloroethene	ug/L	0.50U	20	18.8	94	45-155	
1,1-Dichloropropene	ug/L	0.50U	20	22.6	113	61-141	
1,2,3-Trichloropropane	ug/L	0.36U	20	17.7	89	31-132	
1,2,4-Trichlorobenzene	ug/L	0.50U	20	18.0	90	34-138	
1,2-Dichlorobenzene	ug/L	0.50U	20	18.5	92	43-130	
1,2-Dichloroethane	ug/L	0.50U	20	19.7	98	54-130	
1,2-Dichloropropane	ug/L	0.50U	20	21.6	108	53-130	
1,3-Dichloropropane	ug/L	0.50U	20	20.5	102	59-127	
1,4-Dichlorobenzene	ug/L	0.50U	20	19.1	95	38-130	
2,2-Dichloropropane	ug/L	0.50U	20	21.1	105	24-133	
2-Butanone (MEK)	ug/L	5.0U	40	30.1	75	48-138	
2-Hexanone	ug/L	5.0U	40	29.6	74	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	30.3	76	28-143	
Acetone	ug/L	10.0U	40	20.6	51	20-140	
Acetonitrile	ug/L	5.0U	200	143	72	44-138	
Acrolein	ug/L	10.0U	200	113	57	20-159	
Acrylonitrile	ug/L	5.0U	200	126	63	46-130	
Allyl chloride	ug/L	0.50U	20	10.5	53	53-148	
Benzene	ug/L	0.10U	20	17.9	89	53-132	
Bromochloromethane	ug/L	0.50U	20	20.0	100	54-132	
Bromodichloromethane	ug/L	0.27U	20	15.6	78	46-130	
Bromoform	ug/L	0.50U	20	13.1	66	32-130	
Bromomethane	ug/L	0.50U	20	17.3	87	20-152	
Carbon disulfide	ug/L	5.0U	20	8.6	43	28-184	
Carbon tetrachloride	ug/L	0.50U	20	20.8	104	37-137	
Chlorobenzene	ug/L	0.50U	20	18.0	90	46-130	
Chloroethane	ug/L	0.50U	20	19.2	96	48-159	
Chloroform	ug/L	0.50U	20	20.9	105	51-130	
Chloromethane	ug/L	0.62U	20	16.5	83	39-144	
Chloroprene	ug/L	0.50U	20	17.6	88	39-157	
cis-1,2-Dichloroethene	ug/L	0.50U	20	20.9	105	54-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	13.5	68	45-130	
Dibromochloromethane	ug/L	0.26U	20	14.7	73	43-130	
Dibromomethane	ug/L	0.50U	20	17.5	87	50-130	
Dichlorodifluoromethane	ug/L	0.50U	20	22.1	110	38-151	
Ethyl methacrylate	ug/L	0.50U	20	15.2	76	45-132	
Ethylbenzene	ug/L	0.50U	20	19.2	96	43-130	
Hexachloro-1,3-butadiene	ug/L	0.40U	20	20.7	104	35-136	
Iodomethane	ug/L	0.50U	40	34.3	86	20-169	
Isobutyl Alcohol	ug/L	10.0U	400	231	58	20-175	
Methacrylonitrile	ug/L	5.0U	200	159	80	50-149	
Methyl methacrylate	ug/L	5.0U	20	14.7	73	48-130	
Methylene Chloride	ug/L	2.5U	20	18.6	93	51-135	
Propionitrile	ug/L	5.0U	200	170	85	54-130	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE SAMPLE: 781059		35117119003	Spike	MS	MS	% Rec	Qualifiers
Parameter	Units	Result	Conc.	Result	% Rec	Limits	
Styrene	ug/L	0.50U	20	17.9	90	40-130	
Tetrachloroethane	ug/L	0.50U	20	17.6	88	26-130	
Toluene	ug/L	0.50U	20	19.2	96	50-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	17.7	89	48-142	
trans-1,3-Dichloropropene	ug/L	0.25U	20	12.0	60	45-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	18.9	94	20-139	
Trichloroethene	ug/L	0.50U	20	20.1	100	42-133	
Trichlorofluoromethane	ug/L	0.50U	20	25.3	126	46-146	
Vinyl acetate	ug/L	1.0U	40	27.9	70	20-165	
Vinyl chloride	ug/L	0.50U	20	19.1	96	57-142	
Xylene (Total)	ug/L	0.50U	60	60.8	101	42-130	
1,2-Dichloroethane-d4 (S)	%				107	86-125	
4-Bromofluorobenzene (S)	%				94	70-114	
Toluene-d8 (S)	%				94	87-113	

SAMPLE DUPLICATE: 781058

Parameter	Units	35117119002	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,1-Dichloropropene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.36U	0.36U		40	
1,2,4-Trichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,3-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2,2-Dichloropropane	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acetonitrile	ug/L	5.0U	5.0U		40	
Acrolein	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Allyl chloride	ug/L	0.50U	0.50U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

SAMPLE DUPLICATE: 781058

Parameter	Units	35117119002 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
Chloroprene	ug/L	0.50U	0.50U		40	
cis-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Dichlorodifluoromethane	ug/L	0.50U	0.50U		40	
Ethyl methacrylate	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Hexachloro-1,3-butadiene	ug/L	0.40U	0.40U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Isobutyl Alcohol	ug/L	10.0U	10.0U		40	
Methacrylonitrile	ug/L	5.0U	5.0U		40	
Methyl methacrylate	ug/L	5.0U	5.0U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Propionitrile	ug/L	5.0U	5.0U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	120	106	13		
4-Bromofluorobenzene (S)	%	91	75	20		
Toluene-d8 (S)	%	82	109	28		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: OEXT/14996 Analysis Method: EPA 608
 QC Batch Method: EPA 608 SF Analysis Description: 608 GCS Pest PCB
 Associated Lab Samples: 35115110002, 35115110004

METHOD BLANK: 764570 Matrix: Water
 Associated Lab Samples: 35115110002, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0050U	0.010	11/12/13 16:44	
4,4'-DDE	ug/L	0.0080U	0.010	11/12/13 16:44	
4,4'-DDT	ug/L	0.0050U	0.010	11/12/13 16:44	
Aldrin	ug/L	0.0060U	0.010	11/12/13 16:44	
alpha-BHC	ug/L	0.0040U	0.010	11/12/13 16:44	
beta-BHC	ug/L	0.0060U	0.010	11/12/13 16:44	
Chlordane (Technical)	ug/L	0.080U	0.50	11/12/13 16:44	
delta-BHC	ug/L	0.0060U	0.010	11/12/13 16:44	
Dieldrin	ug/L	0.0050U	0.010	11/12/13 16:44	
Endosulfan I	ug/L	0.0050U	0.010	11/12/13 16:44	
Endosulfan II	ug/L	0.0040U	0.010	11/12/13 16:44	
Endosulfan sulfate	ug/L	0.0040U	0.010	11/12/13 16:44	
Endrin	ug/L	0.0060U	0.010	11/12/13 16:44	
Endrin aldehyde	ug/L	0.0080U	0.010	11/12/13 16:44	
gamma-BHC (Lindane)	ug/L	0.0040U	0.010	11/12/13 16:44	
Heptachlor	ug/L	0.0060U	0.010	11/12/13 16:44	
Heptachlor epoxide	ug/L	0.0060U	0.010	11/12/13 16:44	
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/12/13 16:44	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/12/13 16:44	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/12/13 16:44	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/12/13 16:44	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/12/13 16:44	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/12/13 16:44	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/12/13 16:44	
Toxaphene	ug/L	0.37U	0.50	11/12/13 16:44	
Decachlorobiphenyl (S)	%	85	61-121	11/12/13 16:44	
Tetrachloro-m-xylene (S)	%	72	53-110	11/12/13 16:44	

LABORATORY CONTROL SAMPLE: 764571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.53	107	31-141	
4,4'-DDE	ug/L	.5	0.49	99	30-145	
4,4'-DDT	ug/L	.5	0.56	112	25-160	
Aldrin	ug/L	.5	0.28	55	42-122	
alpha-BHC	ug/L	.5	0.47	95	37-134	
beta-BHC	ug/L	.5	0.50	100	17-147	
delta-BHC	ug/L	.5	0.40	81	19-140	
Dieldrin	ug/L	.5	0.51	101	36-146	
Endosulfan I	ug/L	.5	0.49	97	45-153	
Endosulfan II	ug/L	.5	0.51	102	10-202	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 764571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endosulfan sulfate	ug/L	.5	0.52	103	26-144	
Endrin	ug/L	.5	0.51	101	30-147	
Endrin aldehyde	ug/L	.5	0.50	100	70-130	
gamma-BHC (Lindane)	ug/L	.5	0.49	97	32-127	
Heptachlor	ug/L	.5	0.41	81	34-111	
Heptachlor epoxide	ug/L	.5	0.49	98	37-142	
Decachlorobiphenyl (S)	%			60	61-121	P2,S7
Tetrachloro-m-xylene (S)	%			69	53-110	

LABORATORY CONTROL SAMPLE: 764584

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.5	99	50-114	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.4	97	10-127	
Decachlorobiphenyl (S)	%			94	61-121	
Tetrachloro-m-xylene (S)	%			75	53-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764585 764586

Parameter	35115110004		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
	Units	Result									
4,4'-DDD	ug/L	0.0019 U			0.010U	0.010U				40	
4,4'-DDE	ug/L	0.00091 U			0.016U	0.016U				40	
4,4'-DDT	ug/L	0.0036 U			0.010U	0.010U				40	
Aldrin	ug/L	0.00051 U			0.012U	0.012U				40	
alpha-BHC	ug/L	0.00030 U			0.0080U	0.0080U				40	
beta-BHC	ug/L	0.00051 U			0.012U	0.012U				40	
Chlordane (Technical)	ug/L	0.081U			0.16U	0.16U					
delta-BHC	ug/L	0.0012 I			0.012U	0.012U				40	
Dieldrin	ug/L	0.00051 U			0.010U	0.010U				40	
Endosulfan I	ug/L	0.00071 U			0.010U	0.010U				40	
Endosulfan II	ug/L	0.00071 U			0.0080U	0.0080U				40	
Endosulfan sulfate	ug/L	0.00061 U			0.0080U	0.0080U				40	
Endrin	ug/L	0.0017 U			0.012U	0.012U				40	
Endrin aldehyde	ug/L	0.0072 U			0.016U	0.016U				40	
gamma-BHC (Lindane)	ug/L	0.00020 U			0.0080U	0.0080U				40	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764585												764586	
Parameter	Units	35115110004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
Heptachlor	ug/L	0.0015 U			0.012U	0.012U					40		
Heptachlor epoxide	ug/L	0.00040 U			0.012U	0.012U					40		
PCB-1016 (Aroclor 1016)	ug/L	0.081U	5	5	5.0	4.8	100	95	50-114	5	40		
PCB-1221 (Aroclor 1221)	ug/L	0.082U			0.16U	0.16U							
PCB-1232 (Aroclor 1232)	ug/L	0.12U			0.24U	0.24U							
PCB-1242 (Aroclor 1242)	ug/L	0.13U			0.25U	0.25U							
PCB-1248 (Aroclor 1248)	ug/L	0.28U			0.55U	0.55U							
PCB-1254 (Aroclor 1254)	ug/L	0.15U			0.29U	0.29U							
PCB-1260 (Aroclor 1260)	ug/L	0.11U	5	5	5.2	5.2	105	103	10-127	1	40		
Toxaphene	ug/L	0.29U			0.74U	0.74U							
Decachlorobiphenyl (S)	%						72	50	61-121			P2, S7	
Tetrachloro-m-xylene (S)	%						81	84	53-110				

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764587												764588	
Parameter	Units	35115110002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
4,4'-DDD	ug/L	0.0057 U	1	1	1.1	1.1	112	113	31-141	.8	40		
4,4'-DDE	ug/L	0.0091 U	1	1	1.0	1.1	103	106	30-145	2	40		
4,4'-DDT	ug/L	0.0057 U	1	1	1.2	1.2	118	120	25-160	2	40		
Aldrin	ug/L	0.0068 U	1	1	0.71	0.71	71	71	42-122	6	40		
alpha-BHC	ug/L	0.0046 U	1	1	0.93	0.95	93	95	37-134	2	40		
beta-BHC	ug/L	0.0068 U	1	1	0.97	0.97	97	97	17-147	.9	40		
Chlordane (Technical)	ug/L	0.091U			0.16U	0.16U							
delta-BHC	ug/L	0.0068 U	1	1	0.88	0.90	88	90	19-140	2	40		
Dieldrin	ug/L	0.0057 U	1	1	1.0	1.0	101	104	36-146	3	40		
Endosulfan I	ug/L	0.0057 U	1	1	0.97	0.96	97	96	45-153	.5	40		
Endosulfan II	ug/L	0.0046 U	1	1	1.0	1.0	100	102	10-202	2	40		
Endosulfan sulfate	ug/L	0.0046 U	1	1	1.1	1.1	106	107	26-144	2	40		
Endrin	ug/L	0.0068 U	1	1	1.0	1.0	101	104	30-147	2	40		
Endrin aldehyde	ug/L	0.0091 U	1	1	0.97	1.1	97	106	70-130	10	40		
gamma-BHC (Lindane)	ug/L	0.0046 U	1	1	0.96	0.97	96	97	32-127	1	40		
Heptachlor	ug/L	0.0068 U	1	1	0.90	0.88	90	88	34-111	2	40		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35115110002		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Heptachlor epoxide	ug/L	0.0068 U	1	1	0.95	1.0	95	101	37-142	6	40		
PCB-1016 (Aroclor 1016)	ug/L	0.091U			0.16U	0.16U						40	
PCB-1221 (Aroclor 1221)	ug/L	0.092U			0.16U	0.16U							
PCB-1232 (Aroclor 1232)	ug/L	0.13U			0.24U	0.24U							
PCB-1242 (Aroclor 1242)	ug/L	0.14U			0.25U	0.25U							
PCB-1248 (Aroclor 1248)	ug/L	0.31U			0.55U	0.55U							
PCB-1254 (Aroclor 1254)	ug/L	0.17U			0.29U	0.29U							
PCB-1260 (Aroclor 1260)	ug/L	0.13U			0.22U	0.22U						40	
Toxaphene	ug/L	0.42U			0.74U	0.74U							
Decachlorobiphenyl (S)	%						74	74	61-121				
Tetrachloro-m-xylene (S)	%						71	74	53-110				

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/14971 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 762946 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/10/13 06:26	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/10/13 06:26	

LABORATORY CONTROL SAMPLE: 762947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.24	95	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.28	114	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 762948 762949

Parameter	Units	35115184017		762949		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
1,2-Dibromo-3-chloropropane	ug/L	0.0051 U	.44	.44	0.41	0.41	94	93	60-140	.4 40
1,2-Dibromoethane (EDB)	ug/L	0.0065 U	.44	.44	0.48	0.49	110	111	60-140	2 40

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15013 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35115110009

METHOD BLANK: 765240 Matrix: Water
Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/13/13 01:00	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/13/13 01:00	

LABORATORY CONTROL SAMPLE: 765241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.32	130	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.34	137	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 765238 765239

Parameter	Units	35115367002		765238		765239		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec			
1,2-Dibromo-3-chloropropane	ug/L	0.0050 U	.44	.44	0.56	0.49	128	112	60-140	13 40
1,2-Dibromoethane (EDB)	ug/L	0.0064 U	.44	.44	0.61	0.54	139	125	60-140	11 40

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15075 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35115110014, 35115110016, 35115110018

METHOD BLANK: 769129 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016, 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/19/13 15:15	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/19/13 15:15	

LABORATORY CONTROL SAMPLE: 769130

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.21	86	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.28	111	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769131 769132

Parameter	Units	35115819006		769131		769132		% Rec Limits	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				MSD % Rec
1,2-Dibromo-3-chloropropane	ug/L	0.0049 U	.44	.44	0.39	0.41	88	93	60-140	5	40
1,2-Dibromoethane (EDB)	ug/L	0.0063 U	.44	.44	0.49	0.51	112	117	60-140	5	40

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15147 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35115110020, 35115110021, 35115110023

METHOD BLANK: 772867 Matrix: Water
Associated Lab Samples: 35115110020, 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/22/13 15:55	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/22/13 15:55	

LABORATORY CONTROL SAMPLE: 772868

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.28	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.28	112	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772869 772870

Parameter	Units	35116360004		772870		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
1,2-Dibromo-3-chloropropane	ug/L	<0.0052	.44	.44	0.47	0.46	108	106	60-140	2 40
1,2-Dibromoethane (EDB)	ug/L	<0.0066	.44	.44	0.50	0.48	114	109	60-140	4 40

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15148 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35115110025, 35115110027, 35115110029

METHOD BLANK: 772871 Matrix: Water
Associated Lab Samples: 35115110025, 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/22/13 22:48	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/22/13 22:48	

LABORATORY CONTROL SAMPLE: 772872

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.28	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.28	113	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772949 772950

Parameter	Units	35115110027		MSD		MS		MSD		% Rec Limits	Max		Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	RPD		RPD		
1,2-Dibromo-3-chloropropane	ug/L	0.0050 U	.44	.44	0.48	0.47	110	108	60-140	1	40		
1,2-Dibromoethane (EDB)	ug/L	0.0063 U	.44	.44	0.50	0.50	114	113	60-140	2	40		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15226 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 777240 Matrix: Water
Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/27/13 23:31	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/27/13 23:31	

LABORATORY CONTROL SAMPLE: 777241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.22	87	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.21	82	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 777242 777243

Parameter	Units	777242		777243		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		35117291002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
1,2-Dibromo-3-chloropropane	ug/L	0.0050 U	.44	.44	0.49	0.52	111	119	60-140	7 40
1,2-Dibromoethane (EDB)	ug/L	0.0063 U	.44	.44	0.38	0.41	88	94	60-140	6 40

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

QC Batch: OEXT/14997

Analysis Method: EPA 8081

QC Batch Method: EPA 3510

Analysis Description: 8081 GCS Pesticides

Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

METHOD BLANK: 764572

Matrix: Water

Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	11/12/13 16:44	
4,4'-DDE	ug/L	0.00090U	0.010	11/12/13 16:44	
4,4'-DDT	ug/L	0.0036U	0.010	11/12/13 16:44	
Aldrin	ug/L	0.00050U	0.010	11/12/13 16:44	
alpha-BHC	ug/L	0.00030U	0.010	11/12/13 16:44	
beta-BHC	ug/L	0.00050U	0.010	11/12/13 16:44	
Chlordane (Technical)	ug/L	0.080U	0.50	11/12/13 16:44	
Chlorobenzilate	ug/L	0.021U	0.10	11/12/13 16:44	
delta-BHC	ug/L	0.00040U	0.010	11/12/13 16:44	
Dieldrin	ug/L	0.00050U	0.010	11/12/13 16:44	
Endosulfan I	ug/L	0.00070U	0.010	11/12/13 16:44	
Endosulfan II	ug/L	0.00070U	0.010	11/12/13 16:44	
Endosulfan sulfate	ug/L	0.00060U	0.010	11/12/13 16:44	
Endrin	ug/L	0.0017U	0.010	11/12/13 16:44	
Endrin aldehyde	ug/L	0.0071U	0.010	11/12/13 16:44	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	11/12/13 16:44	
Heptachlor	ug/L	0.0015U	0.010	11/12/13 16:44	
Heptachlor epoxide	ug/L	0.00040U	0.010	11/12/13 16:44	
Kepone	ug/L	0.18U	10.0	11/12/13 16:44	
Methoxychlor	ug/L	0.0070U	0.010	11/12/13 16:44	
Pentachloronitrobenzene	ug/L	0.015U	0.10	11/12/13 16:44	
Toxaphene	ug/L	0.28U	0.50	11/12/13 16:44	
Decachlorobiphenyl (S)	%	85	41.7-109.1	11/12/13 16:44	
Tetrachloro-m-xylene (S)	%	72	66.5-120.3	11/12/13 16:44	

LABORATORY CONTROL SAMPLE: 764573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.53	107	65-133	
4,4'-DDE	ug/L	.5	0.49	99	63-138	
4,4'-DDT	ug/L	.5	0.56	112	44-154	
Aldrin	ug/L	.5	0.28	55	50-130	
alpha-BHC	ug/L	.5	0.47	95	44-130	
beta-BHC	ug/L	.5	0.50	100	65-130	
delta-BHC	ug/L	.5	0.40	81	10-140	
Dieldrin	ug/L	.5	0.51	101	63-130	
Endosulfan I	ug/L	.5	0.49	97	65-130	
Endosulfan II	ug/L	.5	0.51	102	67-131	
Endosulfan sulfate	ug/L	.5	0.52	103	43-134	
Endrin	ug/L	.5	0.51	101	62-133	
Endrin aldehyde	ug/L	.5	0.50	100	59-135	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 764573

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
gamma-BHC (Lindane)	ug/L	.5	0.49	97	51-130	
Heptachlor	ug/L	.5	0.41	81	55-130	
Heptachlor epoxide	ug/L	.5	0.49	98	65-130	
Methoxychlor	ug/L	.5	0.56	112	47-156	
Decachlorobiphenyl (S)	%			60	41.7-109.1	
Tetrachloro-m-xylene (S)	%			69	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764580 764581

Parameter	35115110002		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
	Units	Result	Conc.	Conc.								
4,4'-DDD	ug/L	0.0022 U	1	1	1.1	1.1	112	113	65-133	.8	40	
4,4'-DDE	ug/L	0.0010 U	1	1	1.0	1.1	103	106	63-138	2	40	
4,4'-DDT	ug/L	0.0041 U	1	1	1.2	1.2	118	120	44-154	2	40	
Aldrin	ug/L	0.00057 U	1	1	0.71	0.71	71	71	50-130	.6	40	
alpha-BHC	ug/L	0.00034 U	1	1	0.93	0.95	93	95	44-130	2	40	
beta-BHC	ug/L	0.00057 U	1	1	0.97	0.97	97	97	65-130	.9	40	
Chlordane (Technical)	ug/L	0.091U			0.16U	0.16U						
Chlorobenzilate	ug/L	0.024U	1	1	0.042U	0.042U	0	0				
delta-BHC	ug/L	0.00046 U	1	1	0.88	0.90	88	90	10-140	2	40	
Dieldrin	ug/L	0.00057 U	1	1	1.0	1.0	101	104	63-130	3	40	
Endosulfan I	ug/L	0.00080 U	1	1	0.97	0.96	97	96	65-130	.5	40	
Endosulfan II	ug/L	0.00080 U	1	1	1.0	1.0	100	102	67-131	2	40	
Endosulfan sulfate	ug/L	0.00068 U	1	1	1.1	1.1	106	107	43-134	2	40	
Endrin	ug/L	0.0019 U	1	1	1.0	1.0	101	104	62-133	2	40	
Endrin aldehyde	ug/L	0.0081 U	1	1	0.97	1.1	97	106	59-135	10	40	
gamma-BHC (Lindane)	ug/L	0.00023 U	1	1	0.96	0.97	96	97	51-130	1	40	
Heptachlor	ug/L	0.0017 U	1	1	0.90	0.88	90	88	55-130	2	40	
Heptachlor epoxide	ug/L	0.00046 U	1	1	0.95	1.0	95	101	65-130	6	40	
Kepone	ug/L	0.20U			0.36U	0.36U						
Methoxychlor	ug/L	0.0080 U	1	1	1.2	1.2	115	117	47-156	1	40	
Pentachloronitrobenzene	ug/L	0.017 I	1	1	0.030U	0.030U	-2	-2				
Toxaphene	ug/L	0.32U			0.57U	0.57U						
Decachlorobiphenyl (S)	%						74	74	41.7-109			
Tetrachloro-m-xylene (S)	%						71	74	66.5-120			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: OEXT/15083 Analysis Method: EPA 8081
 QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
 Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 769543 Matrix: Water
 Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	11/19/13 16:31	
4,4'-DDE	ug/L	0.00090U	0.010	11/19/13 16:31	
4,4'-DDT	ug/L	0.0036U	0.010	11/19/13 16:31	
Aldrin	ug/L	0.00050U	0.010	11/19/13 16:31	
alpha-BHC	ug/L	0.00030U	0.010	11/19/13 16:31	
beta-BHC	ug/L	0.00050U	0.010	11/19/13 16:31	
Chlordane (Technical)	ug/L	0.080U	0.50	11/19/13 16:31	
Chlorobenzilate	ug/L	0.021U	0.10	11/19/13 16:31	
delta-BHC	ug/L	0.00040U	0.010	11/19/13 16:31	
Dieldrin	ug/L	0.00050U	0.010	11/19/13 16:31	
Endosulfan I	ug/L	0.00070U	0.010	11/19/13 16:31	
Endosulfan II	ug/L	0.00070U	0.010	11/19/13 16:31	
Endosulfan sulfate	ug/L	0.00060U	0.010	11/19/13 16:31	
Endrin	ug/L	0.0017U	0.010	11/19/13 16:31	
Endrin aldehyde	ug/L	0.0071U	0.010	11/19/13 16:31	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	11/19/13 16:31	
Heptachlor	ug/L	0.0015U	0.010	11/19/13 16:31	
Heptachlor epoxide	ug/L	0.00040U	0.010	11/19/13 16:31	
Kepone	ug/L	0.18U	10.0	11/19/13 16:31	
Methoxychlor	ug/L	0.0070U	0.010	11/19/13 16:31	
Pentachloronitrobenzene	ug/L	0.015U	0.10	11/19/13 16:31	
Toxaphene	ug/L	0.28U	0.50	11/19/13 16:31	
Decachlorobiphenyl (S)	%	49	41.7-109.1	11/19/13 16:31	
Tetrachloro-m-xylene (S)	%	49	66.5-120.3	11/19/13 16:31	P2,S7

LABORATORY CONTROL SAMPLE: 769544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.47	94	65-133	
4,4'-DDE	ug/L	.5	0.39	78	63-138	
4,4'-DDT	ug/L	.5	0.44	88	44-154	
Aldrin	ug/L	.5	0.20	41	50-130 J(L0)	
alpha-BHC	ug/L	.5	0.43	86	44-130	
beta-BHC	ug/L	.5	0.49	97	65-130	
delta-BHC	ug/L	.5	0.35	70	10-140	
Dieldrin	ug/L	.5	0.46	92	63-130	
Endosulfan I	ug/L	.5	0.46	93	65-130	
Endosulfan II	ug/L	.5	0.48	96	67-131	
Endosulfan sulfate	ug/L	.5	0.43	87	43-134	
Endrin	ug/L	.5	0.44	89	62-133	
Endrin aldehyde	ug/L	.5	0.48	96	59-135	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 769544

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
gamma-BHC (Lindane)	ug/L	.5	0.44	88	51-130	
Heptachlor	ug/L	.5	0.27	55	55-130	
Heptachlor epoxide	ug/L	.5	0.45	90	65-130	
Methoxychlor	ug/L	.5	0.48	95	47-156	
Decachlorobiphenyl (S)	%			51	41.7-109.1	
Tetrachloro-m-xylene (S)	%			48	66.5-120.3	P2, S7

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769545 769546

Parameter	35115787001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
	Units	Result										
4,4'-DDD	ug/L	0.0018 U	1	1	1.0	1.1	102	113	65-133	10	40	
4,4'-DDE	ug/L	0.00088 U	1	1	0.92	1.1	92	106	63-138	14	40	
4,4'-DDT	ug/L	0.0035 U	1	1	1.0	1.1	100	112	44-154	11	40	
Aldrin	ug/L	0.00049 U	1	1	0.68	0.85	68	85	50-130	21	40	
alpha-BHC	ug/L	0.00029 U	1	1	0.91	1.0	91	100	44-130	9	40	
beta-BHC	ug/L	0.00049 U	1	1	0.98	1.1	98	107	65-130	9	40	
delta-BHC	ug/L	0.00039 U	1	1	0.74	0.84	74	84	10-140	13	40	
Dieldrin	ug/L	0.00049 U	1	1	0.97	1.1	97	106	63-130	8	40	
Endosulfan I	ug/L	0.00068 U	1	1	0.97	1.1	97	105	65-130	9	40	
Endosulfan II	ug/L	0.00068 U	1	1	1.0	1.1	100	109	67-131	8	40	
Endosulfan sulfate	ug/L	0.00058 U	1	1	0.93	1.0	93	104	43-134	11	40	
Endrin	ug/L	0.0017 U	1	1	0.96	1.1	96	110	62-133	13	40	
Endrin aldehyde	ug/L	0.0069 U	1	1	1.0	1.1	103	111	59-135	8	40	
gamma-BHC (Lindane)	ug/L	0.00019 U	1	1	0.93	1.0	93	103	51-130	10	40	
Heptachlor	ug/L	0.0015 U	1	1	0.77	0.94	77	94	55-130	20	40	
Heptachlor epoxide	ug/L	0.00039 U	1	1	0.95	1.0	95	104	65-130	9	40	
Methoxychlor	ug/L	0.0068 U	1	1	1.0	1.2	105	117	47-156	11	40	
Decachlorobiphenyl (S)	%						89	98	41.7-109			
Tetrachloro-m-xylene (S)	%						70	80	66.5-120			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15101 Analysis Method: EPA 8081
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 35115110023

METHOD BLANK: 770361 Matrix: Water
Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	11/20/13 11:36	
4,4'-DDE	ug/L	0.00090U	0.010	11/20/13 11:36	
4,4'-DDT	ug/L	0.0036U	0.010	11/20/13 11:36	
Aldrin	ug/L	0.00050U	0.010	11/20/13 11:36	
alpha-BHC	ug/L	0.00030U	0.010	11/20/13 11:36	
beta-BHC	ug/L	0.00050U	0.010	11/20/13 11:36	
Chlordane (Technical)	ug/L	0.080U	0.50	11/20/13 11:36	
Chlorobenzilate	ug/L	0.021U	0.10	11/20/13 11:36	
delta-BHC	ug/L	0.00040U	0.010	11/20/13 11:36	
Dieldrin	ug/L	0.00050U	0.010	11/20/13 11:36	
Endosulfan I	ug/L	0.00070U	0.010	11/20/13 11:36	
Endosulfan II	ug/L	0.00070U	0.010	11/20/13 11:36	
Endosulfan sulfate	ug/L	0.00060U	0.010	11/20/13 11:36	
Endrin	ug/L	0.0017U	0.010	11/20/13 11:36	
Endrin aldehyde	ug/L	0.0071U	0.010	11/20/13 11:36	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	11/20/13 11:36	
Heptachlor	ug/L	0.0015U	0.010	11/20/13 11:36	
Heptachlor epoxide	ug/L	0.00040U	0.010	11/20/13 11:36	
Kepone	ug/L	0.18U	10.0	11/20/13 11:36	
Methoxychlor	ug/L	0.0070U	0.010	11/20/13 11:36	
Pentachloronitrobenzene	ug/L	0.015U	0.10	11/20/13 11:36	
Toxaphene	ug/L	0.28U	0.50	11/20/13 11:36	
Decachlorobiphenyl (S)	%	74	41.7-109.1	11/20/13 11:36	
Tetrachloro-m-xylene (S)	%	65	66.5-120.3	11/20/13 11:36	P2,S7

LABORATORY CONTROL SAMPLE: 770362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.52	104	65-133	
4,4'-DDE	ug/L	.5	0.44	88	63-138	
4,4'-DDT	ug/L	.5	0.51	102	44-154	
Aldrin	ug/L	.5	0.21	41	50-130 J(L0)	
alpha-BHC	ug/L	.5	0.43	87	44-130	
beta-BHC	ug/L	.5	0.47	94	65-130	
delta-BHC	ug/L	.5	0.47	94	10-140	
Dieldrin	ug/L	.5	0.45	90	63-130	
Endosulfan I	ug/L	.5	0.44	89	65-130	
Endosulfan II	ug/L	.5	0.46	93	67-131	
Endosulfan sulfate	ug/L	.5	0.50	99	43-134	
Endrin	ug/L	.5	0.47	93	62-133	
Endrin aldehyde	ug/L	.5	0.46	92	59-135	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 770362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
gamma-BHC (Lindane)	ug/L	.5	0.45	89	51-130	
Heptachlor	ug/L	.5	0.36	72	55-130	
Heptachlor epoxide	ug/L	.5	0.45	89	65-130	
Methoxychlor	ug/L	.5	0.58	117	47-156	
Decachlorobiphenyl (S)	%			70	41.7-109.1	
Tetrachloro-m-xylene (S)	%			68	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770394 770395

Parameter	35116358001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
	Units	Result									
4,4'-DDD	ug/L	0.0018 U	1	1	0.94	0.87	94	87	65-133	7	40
4,4'-DDE	ug/L	0.00085 U	1	1	0.80	0.73	80	73	63-138	10	40
4,4'-DDT	ug/L	0.0034 U	1	1	0.80	0.69	80	69	44-154	14	40
Aldrin	ug/L	0.00047 U	1	1	0.74	0.67	74	67	50-130	11	40
alpha-BHC	ug/L	0.00028 U	1	1	0.86	0.79	86	79	44-130	9	40
beta-BHC	ug/L	0.00047 U	1	1	0.89	0.85	89	85	65-130	4	40
delta-BHC	ug/L	0.00038 U	1	1	0.96	0.90	96	90	10-140	7	40
Dieldrin	ug/L	0.00047 U	1	1	0.89	0.83	89	83	63-130	7	40
Endosulfan I	ug/L	0.00066 U	1	1	0.89	0.81	89	81	65-130	9	40
Endosulfan II	ug/L	0.00066 U	1	1	0.93	0.84	93	84	67-131	10	40
Endosulfan sulfate	ug/L	0.00057 U	1	1	0.97	0.91	97	91	43-134	6	40
Endrin	ug/L	0.0021 U	1	1	0.93	0.86	92	86	62-133	7	40
Endrin aldehyde	ug/L	0.0067 U	1	1	0.87	0.80	87	80	59-135	8	40
gamma-BHC (Lindane)	ug/L	0.00019 U	1	1	0.88	0.83	88	83	51-130	6	40
Heptachlor	ug/L	0.0014 U	1	1	0.81	0.75	81	75	55-130	8	40
Heptachlor epoxide	ug/L	0.00038 U	1	1	0.88	0.82	88	82	65-130	7	40
Methoxychlor	ug/L	0.0066 U	1	1	1.1	0.98	110	98	47-156	11	40
Decachlorobiphenyl (S)	%						52	47	41.7-109		
Tetrachloro-m-xylene (S)	%						75	68	66.5-120		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

QC Batch: OEXT/15192

Analysis Method: EPA 8081

QC Batch Method: EPA 3510

Analysis Description: 8081 GCS Pesticides

Associated Lab Samples: 35115110025, 35115110027, 35115110033

METHOD BLANK: 775579

Matrix: Water

Associated Lab Samples: 35115110025, 35115110027, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	11/26/13 23:46	
4,4'-DDE	ug/L	0.00090U	0.010	11/26/13 23:46	
4,4'-DDT	ug/L	0.0036U	0.010	11/26/13 23:46	
Aldrin	ug/L	0.00050U	0.010	11/26/13 23:46	
alpha-BHC	ug/L	0.00030U	0.010	11/26/13 23:46	
beta-BHC	ug/L	0.00050U	0.010	11/26/13 23:46	
Chlordane (Technical)	ug/L	0.080U	0.50	11/26/13 23:46	
Chlorobenzilate	ug/L	0.021U	0.10	11/26/13 23:46	
delta-BHC	ug/L	0.00040U	0.010	11/26/13 23:46	
Dieldrin	ug/L	0.00050U	0.010	11/26/13 23:46	
Endosulfan I	ug/L	0.00070U	0.010	11/26/13 23:46	
Endosulfan II	ug/L	0.00070U	0.010	11/26/13 23:46	
Endosulfan sulfate	ug/L	0.00060U	0.010	11/26/13 23:46	
Endrin	ug/L	0.0017U	0.010	11/26/13 23:46	
Endrin aldehyde	ug/L	0.0071U	0.010	11/26/13 23:46	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	11/26/13 23:46	
Heptachlor	ug/L	0.0015U	0.010	11/26/13 23:46	
Heptachlor epoxide	ug/L	0.00040U	0.010	11/26/13 23:46	
Kepone	ug/L	0.18U	10.0	11/26/13 23:46	
Methoxychlor	ug/L	0.0070U	0.010	11/26/13 23:46	
Pentachloronitrobenzene	ug/L	0.015U	0.10	11/26/13 23:46	
Toxaphene	ug/L	0.28U	0.50	11/26/13 23:46	
Decachlorobiphenyl (S)	%	89	41.7-109.1	11/26/13 23:46	
Tetrachloro-m-xylene (S)	%	25	66.5-120.3	11/26/13 23:46	P2,S7

LABORATORY CONTROL SAMPLE: 775580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.47	95	65-133	
4,4'-DDE	ug/L	.5	0.36	72	63-138	
4,4'-DDT	ug/L	.5	0.48	95	44-154	
Aldrin	ug/L	.5	0.096	19	50-130 J(L0)	
alpha-BHC	ug/L	.5	0.47	94	44-130	
beta-BHC	ug/L	.5	0.54	107	65-130	
delta-BHC	ug/L	.5	0.43	85	10-140	
Dieldrin	ug/L	.5	0.46	91	63-130	
Endosulfan I	ug/L	.5	0.48	96	65-130	
Endosulfan II	ug/L	.5	0.48	95	67-131	
Endosulfan sulfate	ug/L	.5	0.49	97	43-134	
Endrin	ug/L	.5	0.47	95	62-133	
Endrin aldehyde	ug/L	.5	0.47	93	59-135	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 775580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
gamma-BHC (Lindane)	ug/L	.5	0.49	98	51-130	
Heptachlor	ug/L	.5	0.18	36	55-130 J(L0)	
Heptachlor epoxide	ug/L	.5	0.47	95	65-130	
Methoxychlor	ug/L	.5	0.52	103	47-156	
Decachlorobiphenyl (S)	%			92	41.7-109.1	
Tetrachloro-m-xylene (S)	%			35	66.5-120.3 P2,S7	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 775613 775614

Parameter	35115110027		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
	Units	Result									
4,4'-DDD	ug/L	0.0020 U			0.91	0.91				.4	40
4,4'-DDE	ug/L	0.0019 I	1	1	0.84	0.86	84	86	63-138	2	40
4,4'-DDT	ug/L	0.0037 U			0.86	0.85				.5	40
Aldrin	ug/L	0.00052 U			0.78	0.77				.6	40
alpha-BHC	ug/L	0.00031 U	1	1	0.89	0.86	89	86	44-130	4	40
beta-BHC	ug/L	0.00052 U	1	1	0.87	0.84	87	84	65-130	3	40
delta-BHC	ug/L	0.00041 U			0.82	0.80				3	40
Dieldrin	ug/L	0.00052 U	1		0.91	0.90	91		63-130		
Endosulfan I	ug/L	0.00072 U			0.92	0.92				.07	40
Endosulfan II	ug/L	0.00072 U	1		0.90	0.88	90		67-131		
Endosulfan sulfate	ug/L	0.00062 U	1	1	0.92	0.86	92	86	43-134	7	40
Endrin	ug/L	0.0044 I	1	1	0.93	0.92	92	91	62-133	1	40
Endrin aldehyde	ug/L	0.0073 U			0.85	0.82				3	40
gamma-BHC (Lindane)	ug/L	0.00021 U			0.92	0.90				2	40
Heptachlor	ug/L	0.0015 U			0.86	0.85				1	40
Heptachlor epoxide	ug/L	0.00041 U			0.90	0.89				2	40
Methoxychlor	ug/L	0.0072 U			1.0	0.88				13	40
Decachlorobiphenyl (S)	%						62	63	41.7-109		
Tetrachloro-m-xylene (S)	%						78	75	66.5-120		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: OEXT/14998 Analysis Method: EPA 8082
 QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

METHOD BLANK: 764574 Matrix: Water
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/13/13 13:45	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/13/13 13:45	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/13/13 13:45	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/13/13 13:45	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/13/13 13:45	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/13/13 13:45	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/13/13 13:45	
Decachlorobiphenyl (S)	%	93	63-121	11/13/13 13:45	
Tetrachloro-m-xylene (S)	%	78	48-111	11/13/13 13:45	

LABORATORY CONTROL SAMPLE: 764575

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.5	99	50-114	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.5	102	10-127	
Decachlorobiphenyl (S)	%			94	63-121	
Tetrachloro-m-xylene (S)	%			72	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764591 764592

Parameter	Units	35115110004		764591		764592		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec						
PCB-1016 (Aroclor 1016)	ug/L	0.081U	5	5	4.4	5.4	88	107	50-114	19	40		
PCB-1221 (Aroclor 1221)	ug/L	0.082U			0.16U	0.16U							
PCB-1232 (Aroclor 1232)	ug/L	0.12U			0.24U	0.24U							
PCB-1242 (Aroclor 1242)	ug/L	0.13U			0.25U	0.25U							
PCB-1248 (Aroclor 1248)	ug/L	0.28U			0.55U	0.55U							
PCB-1254 (Aroclor 1254)	ug/L	0.15U			0.29U	0.29U							
PCB-1260 (Aroclor 1260)	ug/L	0.11U	5	5	5.7	5.7	114	113	10-127	.6	40		
Decachlorobiphenyl (S)	%						72	50	63-121			P2,S7	
Tetrachloro-m-xylene (S)	%						81	84	48-111				

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15084 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 769547 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/19/13 16:06	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/19/13 16:06	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/19/13 16:06	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/19/13 16:06	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/19/13 16:06	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/19/13 16:06	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/19/13 16:06	
Decachlorobiphenyl (S)	%	59	63-121	11/19/13 16:06	P2,S7
Tetrachloro-m-xylene (S)	%	51	48-111	11/19/13 16:06	

LABORATORY CONTROL SAMPLE: 769548

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.2	88	50-114	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.3	93	10-127	
Decachlorobiphenyl (S)	%			51	63-121	P2,S7
Tetrachloro-m-xylene (S)	%			52	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769771 769772

Parameter	Units	35115983002		MS		MSD		% Rec	% Rec	% Rec	Limits	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result					RPD	RPD	
PCB-1016 (Aroclor 1016)	ug/L	0.081U	5	5	4.2	3.5	85	70	50-114	19	40			
PCB-1260 (Aroclor 1260)	ug/L	0.11U	5	5	3.0	2.5	60	50	10-127	17	40			
Decachlorobiphenyl (S)	%						51	46	63-121				P2,S7	
Tetrachloro-m-xylene (S)	%						73	66	48-111					

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15102 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 35115110023

METHOD BLANK: 770366 Matrix: Water
Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/20/13 12:13	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/20/13 12:13	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/20/13 12:13	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/20/13 12:13	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/20/13 12:13	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/20/13 12:13	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/20/13 12:13	
Decachlorobiphenyl (S)	%	95	63-121	11/20/13 12:13	
Tetrachloro-m-xylene (S)	%	70	48-111	11/20/13 12:13	

LABORATORY CONTROL SAMPLE: 770367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.6	105	50-114	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.7	107	10-127	
Decachlorobiphenyl (S)	%			104	63-121	
Tetrachloro-m-xylene (S)	%			86	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770368 770369

Parameter	Units	35115110023		770368		770369		% Rec	% Rec	% Rec Limits	Max		Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	RPD				RPD		
PCB-1016 (Aroclor 1016)	ug/L	0.082U	5	5	5.1	5.0	102	101	50-114	1	40		
PCB-1260 (Aroclor 1260)	ug/L	0.11U	5	5	5.1	5.1	101	101	10-127	2	40		
Decachlorobiphenyl (S)	%						94	92	63-121				
Tetrachloro-m-xylene (S)	%						92	84	48-111				

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: OEXT/15193 Analysis Method: EPA 8082
 QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 35115110025, 35115110027, 35115110033

METHOD BLANK: 775581 Matrix: Water
 Associated Lab Samples: 35115110025, 35115110027, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/26/13 16:47	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/26/13 16:47	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/26/13 16:47	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/26/13 16:47	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/26/13 16:47	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/26/13 16:47	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/26/13 16:47	
Decachlorobiphenyl (S)	%	93	63-121	11/26/13 16:47	
Tetrachloro-m-xylene (S)	%	23	48-111	11/26/13 16:47	P2,S7

LABORATORY CONTROL SAMPLE: 775582

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	1.8	72	50-114	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.2	89	10-127	
Decachlorobiphenyl (S)	%			89	63-121	
Tetrachloro-m-xylene (S)	%			34	48-111	P2,S7

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 775615 775616

Parameter	Units	35115110033		775615		775616		% Rec	% Rec	% Rec	Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec						
PCB-1016 (Aroclor 1016)	ug/L	0.086U	5	5	5.1	4.9	101	99	50-114	3	40		
PCB-1260 (Aroclor 1260)	ug/L	0.12U	5	5	4.8	4.7	97	95	10-127	2	40		
Decachlorobiphenyl (S)	%						60	43	63-121			P2,S7	
Tetrachloro-m-xylene (S)	%						77	80	48-111				

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15017 Analysis Method: EPA 8141
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

METHOD BLANK: 765334 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.24U	0.50	11/22/13 12:37	
Disulfoton	ug/L	0.26U	0.50	11/22/13 12:37	
Famphur	ug/L	0.29U	0.50	11/22/13 12:37	
Methyl parathion	ug/L	0.27U	0.50	11/22/13 12:37	
Parathion (Ethyl parathion)	ug/L	0.47U	1.0	11/22/13 12:37	
Phorate	ug/L	0.42U	1.0	11/22/13 12:37	
4-Chloro3nitrobenzotrifluoride	%	70	34.2-122	11/22/13 12:37	

LABORATORY CONTROL SAMPLE: 765335

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.7	87	21-153	
Disulfoton	ug/L	2	1.8	91	36-137	
Famphur	ug/L	2	1.9	93	43-136	
Methyl parathion	ug/L	2	1.9	93	51-130	
Parathion (Ethyl parathion)	ug/L	2	1.9	97	46-130	
Phorate	ug/L	2	1.9	93	41-130	
4-Chloro3nitrobenzotrifluoride	%			73	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 765425 765426

Parameter	Units	35115297001		765425		765426		% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
Dimethoate	ug/L	0.23U	3.9	3.9	3.6	3.7	93	95	64-130	2	40		
Disulfoton	ug/L	0.25U	3.9	3.9	3.0	3.3	78	84	48-130	8	40		
Famphur	ug/L	0.28U	3.9	3.9	5.0	4.7	128	121	53-141	6	40		
Methyl parathion	ug/L	0.26U	3.9	3.9	3.2	3.3	84	84	10-152	3	40		
Parathion (Ethyl parathion)	ug/L	0.46U	3.9	3.9	3.3	3.6	86	92	54-130	7	40		
Phorate	ug/L	0.41U	3.9	3.9	3.5	3.7	91	95	44-130	5	40		
4-Chloro3nitrobenzotrifluoride	%						66	68	34.2-122				

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15114 Analysis Method: EPA 8141
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides
Associated Lab Samples: 35115110014, 35115110016, 35115110023

METHOD BLANK: 770827 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.24U	0.50	11/22/13 23:02	
Disulfoton	ug/L	0.26U	0.50	11/22/13 23:02	
Famphur	ug/L	0.29U	0.50	11/22/13 23:02	
Methyl parathion	ug/L	0.27U	0.50	11/22/13 23:02	
Parathion (Ethyl parathion)	ug/L	0.47U	1.0	11/22/13 23:02	
Phorate	ug/L	0.42U	1.0	11/22/13 23:02	
4-Chloro3nitrobenzotrifluoride	%	46	34.2-122	11/22/13 23:02	

LABORATORY CONTROL SAMPLE: 770828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.1	56	21-153	
Disulfoton	ug/L	2	1.5	74	36-137	
Famphur	ug/L	2	1.6	80	43-136	
Methyl parathion	ug/L	2	1.6	78	51-130	
Parathion (Ethyl parathion)	ug/L	4	3.4	86	46-130	
Phorate	ug/L	4	3.2	80	41-130	
4-Chloro3nitrobenzotrifluoride	%			58	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770831 770832

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		35115110014 Result	Spike Conc.	Spike Conc.	MS Result					
Dimethoate	ug/L	0.25U	4	4	2.4	2.5	60	62	64-130	3 40 J(M1)
Disulfoton	ug/L	0.27U	4	4	2.9	2.9	72	72	48-130	.7 40
Famphur	ug/L	0.30U	4	4	2.6	2.9	65	72	53-141	11 40
Methyl parathion	ug/L	0.28U	4	4	2.9	2.9	72	74	10-152	3 40
Parathion (Ethyl parathion)	ug/L	0.49U	8	8	6.2	6.5	78	81	54-130	4 40
Phorate	ug/L	0.44U	8	8	6.2	6.2	78	77	44-130	.6 40
4-Chloro3nitrobenzotrifluoride	%						64	64	34.2-122	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15201 Analysis Method: EPA 8141
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides
Associated Lab Samples: 35115110025, 35115110027, 35115110033

METHOD BLANK: 775818 Matrix: Water
Associated Lab Samples: 35115110025, 35115110027, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.24U	0.50	11/26/13 17:23	
Disulfoton	ug/L	0.26U	0.50	11/26/13 17:23	
Famphur	ug/L	0.29U	0.50	11/26/13 17:23	
Methyl parathion	ug/L	0.27U	0.50	11/26/13 17:23	
Parathion (Ethyl parathion)	ug/L	0.47U	1.0	11/26/13 17:23	
Phorate	ug/L	0.42U	1.0	11/26/13 17:23	
4-Chloro3nitrobenzotrifluoride	%	63	34.2-122	11/26/13 17:23	

LABORATORY CONTROL SAMPLE: 775819

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.1	57	21-153	
Disulfoton	ug/L	2	1.7	85	36-137	
Famphur	ug/L	2	1.7	86	43-136	
Methyl parathion	ug/L	2	1.7	86	51-130	
Parathion (Ethyl parathion)	ug/L	4	3.8	96	46-130	
Phorate	ug/L	4	3.7	92	41-130	
4-Chloro3nitrobenzotrifluoride	%			60	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 775820 775821

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual	
		35117010022 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
Dimethoate	ug/L	0.23U	1.9	1.9	1.1	0.96	57	50	64-130	12	40	J(M1)
Disulfoton	ug/L	0.24U	1.9	1.9	1.8	1.6	93	82	48-130	12	40	
Famphur	ug/L	0.28U	1.9	1.9	1.7	1.6	92	84	53-141	9	40	
Methyl parathion	ug/L	0.25U	1.9	1.9	1.8	1.6	92	84	10-152	9	40	
Parathion (Ethyl parathion)	ug/L	0.45U	3.8	3.8	3.9	3.5	102	93	54-130	9	40	
Phorate	ug/L	0.40U	3.8	3.8	3.7	3.3	99	88	44-130	11	40	
4-Chloro3nitrobenzotrifluoride	%						69	57	34.2-122			

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15015 Analysis Method: EPA 8151
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

METHOD BLANK: 765246 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	11/15/13 09:03	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	11/15/13 09:03	
2,4-D	ug/L	0.22U	0.94	11/15/13 09:03	
Dinoseb	ug/L	0.057U	0.19	11/15/13 09:03	
Pentachlorophenol	ug/L	0.017U	0.028	11/15/13 09:03	
2,4-DCAA (S)	%	86	42-142	11/15/13 09:03	

LABORATORY CONTROL SAMPLE: 765247

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	1.1	88	28-161	
2,4,5-TP (Silvex)	ug/L	1.2	1.3	111	27-170	
2,4-D	ug/L	6	6.0	100	23-163	
Dinoseb	ug/L	1.2	0.47	39	24-151	
Pentachlorophenol	ug/L	.18	0.20	110	29-143	
2,4-DCAA (S)	%			91	42-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 765804 765805

Parameter	Units	92178308015		MS Spike Conc.		MSD Spike Conc.		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Conc.	Conc.									
2,4,5-T	ug/L	ND	2.4	2.4	2.2	2.1	91	89	36-169	2	40			
2,4,5-TP (Silvex)	ug/L	ND	2.4	2.4	2.7	2.6	114	109	20-176	5	40			
2,4-D	ug/L	ND	12	12	12.4	11.9	104	99	17-167	4	40			
Dinoseb	ug/L	ND	2.4	2.4	0.87	0.91	36	38	10-163	5	40			
Pentachlorophenol	ug/L	ND	.36	.36	0.42	0.40	116	110	10-162	5	40			
2,4-DCAA (S)	%						94	90	42-142					

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15094 Analysis Method: EPA 8151
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 769700 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	11/20/13 00:59	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	11/20/13 00:59	
2,4-D	ug/L	0.22U	0.94	11/20/13 00:59	
Dinoseb	ug/L	0.057U	0.19	11/20/13 00:59	
Pentachlorophenol	ug/L	0.017U	0.028	11/20/13 00:59	
2,4-DCAA (S)	%	104	42-142	11/20/13 00:59	

LABORATORY CONTROL SAMPLE: 769701

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	0.97	81	28-161	
2,4,5-TP (Silvex)	ug/L	1.2	1.2	101	27-170	
2,4-D	ug/L	6	5.5	91	23-163	
Dinoseb	ug/L	1.2	0.64	54	24-151	
Pentachlorophenol	ug/L	.18	0.18	98	29-143	
2,4-DCAA (S)	%			92	42-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769702 769703

Parameter	Units	92179395006		769702		769703		% Rec	% Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec					
2,4,5-T	ug/L	ND	1.2	1.2	1.1	1.0	88	84	36-169	5	40	
2,4,5-TP (Silvex)	ug/L	ND	1.2	1.2	1.3	1.4	108	114	20-176	5	40	
2,4-D	ug/L	ND	6	6	5.6	5.4	93	91	17-167	3	40	
Dinoseb	ug/L	ND	1.2	1.2	0.74	0.78	62	65	10-163	5	40	
Pentachlorophenol	ug/L	ND	.18	.18	0.17	0.19	97	105	10-162	8	40	
2,4-DCAA (S)	%						100	99	42-142			

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15152 Analysis Method: EPA 8151
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
Associated Lab Samples: 35115110023, 35115110025, 35115110027

METHOD BLANK: 773051 Matrix: Water
Associated Lab Samples: 35115110023, 35115110025, 35115110027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	11/22/13 21:38	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	11/22/13 21:38	
2,4-D	ug/L	0.22U	0.94	11/22/13 21:38	
Dinoseb	ug/L	0.057U	0.19	11/22/13 21:38	
Pentachlorophenol	ug/L	0.017U	0.028	11/22/13 21:38	
2,4-DCAA (S)	%	96	42-142	11/22/13 21:38	

LABORATORY CONTROL SAMPLE & LCSD: 773052

773846

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4,5-T	ug/L	1.2	1.1	0.99	88	83	28-161	6	40	
2,4,5-TP (Silvex)	ug/L	1.2	1.3	1.3	110	107	27-170	3	40	
2,4-D	ug/L	6	5.9	5.7	99	94	23-163	5	40	
Dinoseb	ug/L	1.2	0.97	0.91	81	76	24-151	7	40	
Pentachlorophenol	ug/L	18	0.21	0.20	117	110	29-143	7	40	
2,4-DCAA (S)	%				104	110	42-142			

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: OEXT/15217 Analysis Method: EPA 8151
 QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
 Associated Lab Samples: 35115110033

METHOD BLANK: 776384 Matrix: Water
 Associated Lab Samples: 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	12/02/13 23:41	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	12/02/13 23:41	
2,4-D	ug/L	0.22U	0.94	12/02/13 23:41	
Dinoseb	ug/L	0.057U	0.19	12/02/13 23:41	
Pentachlorophenol	ug/L	0.017U	0.028	12/02/13 23:41	
2,4-DCAA (S)	%	91	42-142	12/02/13 23:41	

LABORATORY CONTROL SAMPLE: 776385

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	0.042U	0	28-161	J(L0)
2,4,5-TP (Silvex)	ug/L	1.2	0.049U	0	27-170	J(L0)
2,4-D	ug/L	6	0.22U	0	23-163	J(L0)
Dinoseb	ug/L	1.2	0.057U	1	24-151	J(L0)
Pentachlorophenol	ug/L	.18	0.017U	1	29-143	J(L0)
2,4-DCAA (S)	%			.2	42-142	J(S0)

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/14979 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 763122 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	11/15/13 09:32	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	11/15/13 09:32	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	11/15/13 09:32	
1,2-Dinitrobenzene	ug/L	0.33U	5.0	11/15/13 09:32	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	11/15/13 09:32	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	11/15/13 09:32	
1,3-Dinitrobenzene	ug/L	0.30U	8.0	11/15/13 09:32	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	11/15/13 09:32	
1,4-Naphthoquinone	ug/L	0.30U	5.0	11/15/13 09:32	
1-Methylnaphthalene	ug/L	1.0U	5.0	11/15/13 09:32	N2
1-Naphthylamine	ug/L	0.67U	5.0	11/15/13 09:32	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	11/15/13 09:32	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	11/15/13 09:32	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	11/15/13 09:32	
2,4-Dichlorophenol	ug/L	0.56U	2.0	11/15/13 09:32	
2,4-Dimethylphenol	ug/L	1.6U	5.0	11/15/13 09:32	
2,4-Dinitrophenol	ug/L	1.6U	20.0	11/15/13 09:32	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	11/15/13 09:32	
2,6-Dichlorophenol	ug/L	0.38U	4.0	11/15/13 09:32	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	11/15/13 09:32	N2
2-Acetylaminofluorene	ug/L	2.4U	5.0	11/15/13 09:32	
2-Chloronaphthalene	ug/L	0.80U	5.0	11/15/13 09:32	
2-Chlorophenol	ug/L	0.68U	5.0	11/15/13 09:32	
2-Methylnaphthalene	ug/L	0.99U	5.0	11/15/13 09:32	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	11/15/13 09:32	
2-Naphthylamine	ug/L	0.68U	5.0	11/15/13 09:32	
2-Nitroaniline	ug/L	0.60U	5.0	11/15/13 09:32	
2-Nitrophenol	ug/L	0.81U	5.0	11/15/13 09:32	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	11/15/13 09:32	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	11/15/13 09:32	
3,3'-Dimethylbenzidine	ug/L	0.61U	10.0	11/15/13 09:32	
3-Methylcholanthrene	ug/L	0.28U	5.0	11/15/13 09:32	
3-Nitroaniline	ug/L	0.99U	5.0	11/15/13 09:32	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	11/15/13 09:32	N2
4-Aminobiphenyl	ug/L	0.34U	5.0	11/15/13 09:32	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	11/15/13 09:32	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	11/15/13 09:32	
4-Chloroaniline	ug/L	1.2U	5.0	11/15/13 09:32	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	11/15/13 09:32	
4-Nitroaniline	ug/L	0.69U	4.0	11/15/13 09:32	
4-Nitrophenol	ug/L	1.1U	20.0	11/15/13 09:32	
5-Nitro-o-toluidine	ug/L	0.36U	5.0	11/15/13 09:32	
7,12-Dimethylbenz(a)anthracene	ug/L	0.66U	5.0	11/15/13 09:32	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 763122 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	11/15/13 09:32	
Acenaphthene	ug/L	0.86U	5.0	11/15/13 09:32	
Acenaphthylene	ug/L	0.95U	5.0	11/15/13 09:32	
Acetophenone	ug/L	1.4U	5.0	11/15/13 09:32	
Anthracene	ug/L	0.60U	5.0	11/15/13 09:32	
Benzo(a)anthracene	ug/L	0.63U	5.0	11/15/13 09:32	
Benzo(a)pyrene	ug/L	0.58U	1.0	11/15/13 09:32	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	11/15/13 09:32	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	11/15/13 09:32	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	11/15/13 09:32	
Benzyl alcohol	ug/L	0.29U	5.0	11/15/13 09:32	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	11/15/13 09:32	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	11/15/13 09:32	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	11/15/13 09:32	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	11/15/13 09:32	
Butylbenzylphthalate	ug/L	0.72U	5.0	11/15/13 09:32	
Chrysene	ug/L	0.37U	5.0	11/15/13 09:32	
Di-n-butylphthalate	ug/L	0.41U	5.0	11/15/13 09:32	
Di-n-octylphthalate	ug/L	0.90U	5.0	11/15/13 09:32	
Diallylate	ug/L	0.33U	5.0	11/15/13 09:32	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	11/15/13 09:32	
Dibenzofuran	ug/L	0.67U	5.0	11/15/13 09:32	
Diethylphthalate	ug/L	0.51U	5.0	11/15/13 09:32	
Dimethylphthalate	ug/L	0.64U	5.0	11/15/13 09:32	
Ethyl methanesulfonate	ug/L	0.38U	5.0	11/15/13 09:32	
Fluoranthene	ug/L	0.54U	5.0	11/15/13 09:32	
Fluorene	ug/L	0.56U	5.0	11/15/13 09:32	
Hexachlorobenzene	ug/L	0.80U	1.0	11/15/13 09:32	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	11/15/13 09:32	
Hexachloroethane	ug/L	0.71U	5.0	11/15/13 09:32	
Hexachloropropene	ug/L	0.38U	5.0	11/15/13 09:32	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	11/15/13 09:32	
Isodrin	ug/L	0.30U	5.0	11/15/13 09:32	
Isophorone	ug/L	0.73U	5.0	11/15/13 09:32	
Isosafrole	ug/L	0.28U	5.0	11/15/13 09:32	
Methapyrilene	ug/L	0.99U	5.0	11/15/13 09:32	
Methyl methanesulfonate	ug/L	0.11U	5.0	11/15/13 09:32	
N-Nitroso-di-n-butylamine	ug/L	1.2U	4.0	11/15/13 09:32	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	11/15/13 09:32	
N-Nitrosodiethylamine	ug/L	0.38U	4.0	11/15/13 09:32	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	11/15/13 09:32	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	11/15/13 09:32	
N-Nitrosomethylethylamine	ug/L	0.48U	5.0	11/15/13 09:32	
N-Nitrosopiperidine	ug/L	0.36U	5.0	11/15/13 09:32	
N-Nitrosopyrrolidine	ug/L	0.32U	5.0	11/15/13 09:32	
Naphthalene	ug/L	0.78U	5.0	11/15/13 09:32	
Nitrobenzene	ug/L	1.1U	4.0	11/15/13 09:32	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 763122 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
O,O,O-Triethylphosphorothioate	ug/L	0.12U	5.0	11/15/13 09:32	
O-Toluidine	ug/L	0.29U	5.0	11/15/13 09:32	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	11/15/13 09:32	N2
p-Phenylenediamine	ug/L	10.0U	20.0	11/15/13 09:32	N2
Pentachlorobenzene	ug/L	0.26U	5.0	11/15/13 09:32	
Pentachlorophenol	ug/L	0.66U	20.0	11/15/13 09:32	
Phenacetin	ug/L	0.16U	5.0	11/15/13 09:32	
Phenanthrene	ug/L	0.52U	5.0	11/15/13 09:32	
Phenol	ug/L	0.54U	5.0	11/15/13 09:32	
Pronamide	ug/L	0.33U	5.0	11/15/13 09:32	
Pyrene	ug/L	0.68U	5.0	11/15/13 09:32	
Safrole	ug/L	0.18U	5.0	11/15/13 09:32	
Thionazin	ug/L	0.35U	5.0	11/15/13 09:32	
2,4,6-Tribromophenol (S)	%	73	35-146	11/15/13 09:32	
2-Fluorobiphenyl (S)	%	69	34-120	11/15/13 09:32	
2-Fluorophenol (S)	%	27	10-120	11/15/13 09:32	
Nitrobenzene-d5 (S)	%	61	22-120	11/15/13 09:32	
Phenol-d6 (S)	%	17	10-120	11/15/13 09:32	
Terphenyl-d14 (S)	%	82	39-138	11/15/13 09:32	

LABORATORY CONTROL SAMPLE: 763123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	34.2	68	27-140	
1,2,4-Trichlorobenzene	ug/L	50	33.7	67	44-142	
1,2-Dichlorobenzene	ug/L	50	32.3	65	32-129	
1,2-Dinitrobenzene	ug/L	50	40.9	82	37-140	
1,3,5-Trinitrobenzene	ug/L	50	42.7	85	13-154	
1,3-Dichlorobenzene	ug/L	50	31.6	63	10-172	
1,3-Dinitrobenzene	ug/L	50	41.3	83	46-140	
1,4-Dichlorobenzene	ug/L	50	31.6	63	20-140	
1,4-Naphthoquinone	ug/L	50	36.0	72	21-140	
1-Methylnaphthalene	ug/L	50	37.7	75	38-140	N2
1-Naphthylamine	ug/L	50	39.0	78	31-140	
2,3,4,6-Tetrachlorophenol	ug/L	50	39.8	80	44-140	
2,4,5-Trichlorophenol	ug/L	50	41.6	83	39-140	
2,4,6-Trichlorophenol	ug/L	50	38.1	76	37-144	
2,4-Dichlorophenol	ug/L	50	35.6	71	39-140	
2,4-Dimethylphenol	ug/L	50	33.0	66	32-140	
2,4-Dinitrophenol	ug/L	50	38.9	78	10-191	
2,4-Dinitrotoluene	ug/L	50	42.3	85	29-149	
2,6-Dichlorophenol	ug/L	50	39.3	79	37-140	
2,6-Dinitrotoluene	ug/L	50	40.6	81	35-140	N2
2-Acetylaminofluorene	ug/L	50	47.5	95	36-140	
2-Chloronaphthalene	ug/L	50	37.4	75	36-140	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 763123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Chlorophenol	ug/L	50	29.6	59	23-140	
2-Methylnaphthalene	ug/L	50	37.6	75	35-140	
2-Methylphenol(o-Cresol)	ug/L	50	25.2	50	18-140	
2-Naphthylamine	ug/L	50	37.9	76	14-150	
2-Nitroaniline	ug/L	50	39.8	80	42-140	
2-Nitrophenol	ug/L	50	33.0	66	29-182	
3&4-Methylphenol(m&p Cresol)	ug/L	50	21.0	42	15-140	
3,3'-Dichlorobenzidine	ug/L	50	44.5	89	10-262	
3,3'-Dimethylbenzidine	ug/L	50	34.4	69	10-165	
3-Methylcholanthrene	ug/L	50	45.5	91	29-140	
3-Nitroaniline	ug/L	50	41.2	82	36-140	
4,6-Dinitro-2-methylphenol	ug/L	50	40.6	81	10-181 N2	
4-Aminobiphenyl	ug/L	50	32.6	65	39-140	
4-Bromophenylphenyl ether	ug/L	50	41.2	82	44-140	
4-Chloro-3-methylphenol	ug/L	50	38.5	77	22-147	
4-Chloroaniline	ug/L	50	35.1	70	20-140	
4-Chlorophenylphenyl ether	ug/L	50	41.6	83	25-158	
4-Nitroaniline	ug/L	50	41.2	82	43-140	
4-Nitrophenol	ug/L	50	11.9 I	24	10-140	
5-Nitro-o-toluidine	ug/L	50	41.1	82	46-140	
7,12-Dimethylbenz(a)anthracene	ug/L	50	32.4	65	24-140	
a,a-Dimethylphenylethylamine	ug/L	50	11.0 I	22		
Acenaphthene	ug/L	50	39.7	79	47-145	
Acenaphthylene	ug/L	50	40.5	81	33-145	
Acetophenone	ug/L	50	34.3	69	26-140	
Anthracene	ug/L	50	42.6	85	27-140	
Benzo(a)anthracene	ug/L	50	43.7	87	33-143	
Benzo(a)pyrene	ug/L	50	41.2	82	17-163	
Benzo(b)fluoranthene	ug/L	50	42.9	86	24-159	
Benzo(g,h,i)perylene	ug/L	50	41.1	82	10-219	
Benzo(k)fluoranthene	ug/L	50	40.5	81	11-162	
Benzyl alcohol	ug/L	50	22.9	46	29-140	
bis(2-Chloroethoxy)methane	ug/L	50	36.5	73	33-184	
bis(2-Chloroethyl) ether	ug/L	50	33.7	67	12-158	
bis(2-Chloroisopropyl) ether	ug/L	50	34.7	69	36-166	
bis(2-Ethylhexyl)phthalate	ug/L	50	40.4	81	10-158	
Butylbenzylphthalate	ug/L	50	40.4	81	10-152	
Chrysene	ug/L	50	42.9	86	17-168	
Di-n-butylphthalate	ug/L	50	45.2	90	46-140	
Di-n-octylphthalate	ug/L	50	41.7	83	10-146	
Diallylate	ug/L	50	37.8	76	22-140	
Dibenz(a,h)anthracene	ug/L	50	42.3	85	10-227	
Dibenzofuran	ug/L	50	41.4	83	41-140	
Diethylphthalate	ug/L	50	44.7	89	35-140	
Dimethylphthalate	ug/L	50	42.9	86	40-140	
Ethyl methanesulfonate	ug/L	50	30.0	60	10-140	
Fluoranthene	ug/L	50	45.8	92	26-140	
Fluorene	ug/L	50	42.2	84	51-140	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 763123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorobenzene	ug/L	50	41.6	83	10-152	
Hexachlorocyclopentadiene	ug/L	50	30.9	62	10-140	
Hexachloroethane	ug/L	50	30.2	60	40-140	
Hexachloropropene	ug/L	50	30.3	61	22-140	
Indeno(1,2,3-cd)pyrene	ug/L	50	42.0	84	10-171	
Isodrin	ug/L	50	44.0	88	54-140	
Isophorone	ug/L	50	38.4	77	21-196	
Isosafrole	ug/L	50	37.6	75	35-140	
Methapyrilene	ug/L	50	15.7	31	10-156	
Methyl methanesulfonate	ug/L	50	20.2	40	10-140	
N-Nitroso-di-n-butylamine	ug/L	50	38.4	77	44-140	
N-Nitroso-di-n-propylamine	ug/L	50	36.2	72	10-230	
N-Nitrosodiethylamine	ug/L	50	32.2	64	45-140	
N-Nitrosodimethylamine	ug/L	50	14.8	30	11-140	
N-Nitrosodiphenylamine	ug/L	50	41.9	84	45-140	
N-Nitrosomethylethylamine	ug/L	50	26.2	52	38-140	
N-Nitrosopiperidine	ug/L	50	36.0	72	46-140	
N-Nitrosopyrrolidine	ug/L	50	27.9	56	32-140	
Naphthalene	ug/L	50	35.0	70	21-140	
Nitrobenzene	ug/L	50	35.6	71	35-180	
O,O,O-Triethylphosphorothioate	ug/L	50	38.1	76	45-140	
O-Toluidine	ug/L	50	30.4	61	44-140	
P-Dimethylaminoazobenzene	ug/L	50	47.6	95	32-140	N2
p-Phenylenediamine	ug/L		10.0U			N2
Pentachlorobenzene	ug/L	50	39.7	79	38-140	
Pentachlorophenol	ug/L	50	37.3	75	14-176	
Phenacetin	ug/L	50	38.1	76	29-140	
Phenanthrene	ug/L	50	41.4	83	50-140	
Phenol	ug/L	50	9.2	18	10-140	
Pronamide	ug/L	50	39.1	78	37-140	
Pyrene	ug/L	50	40.5	81	52-121	
Safrole	ug/L	50	38.7	77	34-140	
Thionazin	ug/L	50	40.5	81	51-140	
2,4,6-Tribromophenol (S)	%			85	35-146	
2-Fluorobiphenyl (S)	%			71	34-120	
2-Fluorophenol (S)	%			28	10-120	
Nitrobenzene-d5 (S)	%			67	22-120	
Phenol-d6 (S)	%			17	10-120	
Terphenyl-d14 (S)	%			80	39-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 763124 763125

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		35115110001 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result
1,2,4,5-Tetrachlorobenzene	ug/L	0.74U	100	100	52.7	58.8	53	59	27-140	11	40
1,2,4-Trichlorobenzene	ug/L	0.87U	100	100	52.2	52.8	52	53	44-142	1	40
1,2-Dichlorobenzene	ug/L	0.71U	100	100	48.6	45.1	49	45	32-129	8	40

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35115110001		MS	MSD	763124		763125		% Rec	% Rec	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,2-Dinitrobenzene	ug/L	0.34U	100	100	72.0	75.6	72	76	37-140	5	40		
1,3,5-Trinitrobenzene	ug/L	1.3U	100	100	75.7	84.2	76	84	13-154	11	40		
1,3-Dichlorobenzene	ug/L	0.80U	100	100	47.1	44.3	47	44	10-172	6	40		
1,3-Dinitrobenzene	ug/L	0.31U	100	100	69.3	73.9	69	74	46-140	7	40		
1,4-Dichlorobenzene	ug/L	0.81U	100	100	46.7	44.5	47	45	20-140	5	40		
1,4-Naphthoquinone	ug/L	0.32U	100	100	68.6	98.9	69	99	21-140	36	40		
1-Methylnaphthalene	ug/L	1.1U	100	100	60.6	63.4	60	63	38-140	5	40	N2	
1-Naphthylamine	ug/L	0.70U	100	100	28.8	32.6	29	33	31-140	12	40	J(M1)	
2,3,4,6-Tetrachlorophenol	ug/L	4.0U	100	100	69.9	78.2	70	78	44-140	11	40		
2,4,5-Trichlorophenol	ug/L	0.55U	100	100	68.8	78.9	69	79	39-140	14	40		
2,4,6-Trichlorophenol	ug/L	0.72U	100	100	65.3	74.3	65	74	37-144	13	40		
2,4-Dichlorophenol	ug/L	0.59U	100	100	59.6	63.9	60	64	39-140	7	40		
2,4-Dimethylphenol	ug/L	1.7U	100	100	56.1	58.8	56	59	32-140	5	40		
2,4-Dinitrophenol	ug/L	1.6U	100	100	72.8	84.0	73	84	10-191	14	40		
2,4-Dinitrotoluene	ug/L	0.56U	100	100	70.8	77.6	71	78	29-149	9	40		
2,6-Dichlorophenol	ug/L	0.40U	100	100	64.2	69.1	64	69	37-140	7	40		
2,6-Dinitrotoluene	ug/L	1.3U	100	100	67.0	74.2	67	74	35-140	10	40	N2	
2-Acetylaminofluorene	ug/L	2.5U	100	100	81.0	90.4	81	90	36-140	11	40		
2-Chloronaphthalene	ug/L	0.84U	100	100	59.0	63.4	59	63	36-140	7	40		
2-Chlorophenol	ug/L	0.71U	100	100	48.3	46.5	48	47	23-140	4	40		
2-Methylnaphthalene	ug/L	1.0U	100	100	59.4	62.4	59	62	35-140	5	40		
2-Methylphenol(o-Cresol)	ug/L	0.77U	100	100	47.3	46.6	47	47	18-140	1	40		
2-Naphthylamine	ug/L	0.72U	100	100	22.2	10.8	22	11	14-150	69	40	J(M1), J(R1)	
2-Nitroaniline	ug/L	0.63U	100	100	67.9	73.6	68	74	42-140	8	40		
2-Nitrophenol	ug/L	0.85U	100	100	53.2	54.7	53	55	29-182	3	40		
3&4-Methylphenol(m&p Cresol)	ug/L	0.69U	100	100	42.6	42.5	43	43	15-140	2	40		
3,3'-Dichlorobenzidine	ug/L	0.72U	100	100	34.1	39.2	34	39	10-262	14	40		
3,3'-Dimethylbenzidine	ug/L	0.64U	100	100	2.0	2.0	2	2	10-165	40	40	J(M1)	
3-Methylcholanthrene	ug/L	0.30U	100	100	76.7	88.3	77	88	29-140	14	40		
3-Nitroaniline	ug/L	1.0U	100	100	64.0	62.0	64	62	36-140	3	40		
4,6-Dinitro-2-methylphenol	ug/L	1.4U	100	100	71.7	82.1	72	82	10-181	14	40	N2	
4-Aminobiphenyl	ug/L	0.36U	100	100	17.9	35.1	18	35	39-140	65	40	J(M1), J(R1)	
4-Bromophenylphenyl ether	ug/L	0.70U	100	100	66.1	79.8	66	80	44-140	19	40		
4-Chloro-3-methylphenol	ug/L	0.65U	100	100	67.1	72.5	67	73	22-147	8	40		
4-Chloroaniline	ug/L	1.3U	100	100	44.4	41.9	44	42	20-140	6	40		
4-Chlorophenylphenyl ether	ug/L	0.66U	100	100	65.9	77.3	66	77	25-158	16	40		
4-Nitroaniline	ug/L	0.72U	100	100	71.0	75.7	71	76	43-140	6	40		
4-Nitrophenol	ug/L	1.1U	100	100	29.0	30.1	29	30	10-140		40		
5-Nitro-o-toluidine	ug/L	0.38U	100	100	67.6	73.9	68	74	46-140	9	40		
7,12-Dimethylbenz(a)anthracene	ug/L	0.70U	100	100	64.0	71.9	64	72	24-140	12	40		
a,a-Dimethylphenylethylamine	ug/L	10.5U	100	100	20.0U	20.0U	4	11					
Acenaphthene	ug/L	0.90U	100	100	65.1	74.0	65	74	47-145	13	40		
Acenaphthylene	ug/L	1.0U	100	100	64.6	71.7	64	72	33-145	10	40		
Acetophenone	ug/L	1.5U	100	100	54.5	53.7	54	54	26-140	2	40		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35115110001		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.							
Anthracene	ug/L	0.63U	100	100	68.9	80.4	69	80	27-140	15	40
Benzo(a)anthracene	ug/L	0.66U	100	100	72.5	81.2	72	81	33-143	11	40
Benzo(a)pyrene	ug/L	0.61U	100	100	68.8	76.9	69	77	17-163	11	40
Benzo(b)fluoranthene	ug/L	0.65U	100	100	71.1	76.3	71	76	24-159	7	40
Benzo(g,h,i)perylene	ug/L	0.71U	100	100	66.5	75.9	67	76	10-219	13	40
Benzo(k)fluoranthene	ug/L	0.54U	100	100	68.5	80.2	68	80	11-162	16	40
Benzyl alcohol	ug/L	0.30U	100	100	48.2	43.6	48	44	29-140	10	40
bis(2-Chloroethoxy)methane	ug/L	3.1U	100	100	56.3	55.2	56	55	33-184	2	40
bis(2-Chloroethyl) ether	ug/L	0.79U	100	100	52.4	46.5	52	47	12-158	12	40
bis(2-Chloroisopropyl) ether	ug/L	0.77U	100	100	55.0	48.3	55	48	36-166	13	40
bis(2-Ethylhexyl)phthalate	ug/L	0.84U	100	100	68.2	73.5	68	74	10-158	7	40
Butylbenzylphthalate	ug/L	0.76U	100	100	70.9	73.7	71	74	10-152	4	40
Chrysene	ug/L	0.39U	100	100	70.5	78.1	71	78	17-168	10	40
Di-n-butylphthalate	ug/L	0.43U	100	100	75.8	83.5	76	83	48-140	10	40
Di-n-octylphthalate	ug/L	0.95U	100	100	72.0	77.3	72	77	10-146	7	40
Diallate	ug/L	0.34U	100	100	64.2	68.5	64	68	22-140	6	40
Dibenz(a,h)anthracene	ug/L	0.68U	100	100	68.4	81.7	68	82	10-227	18	40
Dibenzofuran	ug/L	0.70U	100	100	65.9	74.3	66	74	41-140	12	40
Diethylphthalate	ug/L	0.54U	100	100	73.9	80.6	74	80	35-140	9	40
Dimethylphthalate	ug/L	0.67U	100	100	71.2	78.8	71	79	40-140	10	40
Ethyl methanesulfonate	ug/L	0.40U	100	100	51.5	45.0	52	45	10-140	14	40
Fluoranthene	ug/L	0.57U	100	100	73.4	84.7	73	85	26-140	14	40
Fluorene	ug/L	0.59U	100	100	67.6	78.8	67	79	51-140	15	40
Hexachlorobenzene	ug/L	0.84U	100	100	64.1	80.2	64	80	10-152	22	40
Hexachlorocyclopentadiene	ug/L	1.3U	100	100	44.9	53.8	45	54	10-140	18	40
Hexachloroethane	ug/L	0.75U	100	100	45.5	42.5	46	42	40-140	7	40
Hexachloropropene	ug/L	0.39U	100	100	46.4	47.9	46	48	22-140	3	40
Indeno(1,2,3-cd)pyrene	ug/L	0.77U	100	100	68.3	80.1	68	80	10-171	16	40
Isodrin	ug/L	0.32U	100	100	68.5	77.0	69	77	54-140	12	40
Isophorone	ug/L	0.77U	100	100	62.4	62.4	62	62	21-196	.1	40
Isosafrole	ug/L	0.30U	100	100	60.3	63.0	60	63	35-140	4	40
Methapyrilene	ug/L	1.0U	100	100	5.9	11.4	6	11	10-156	40	J(M1)
Methyl methanesulfonate	ug/L	0.11U	100	100	41.3	34.0	41	34	10-140	19	40
N-Nitroso-di-n-butylamine	ug/L	1.2U	100	100	64.2	65.3	64	65	44-140	2	40
N-Nitroso-di-n-propylamine	ug/L	0.99U	100	100	62.1	57.2	62	57	10-230	8	40
N-Nitrosodiethylamine	ug/L	0.40U	100	100	52.2	46.4	52	46	45-140	12	40
N-Nitrosodimethylamine	ug/L	1.0U	100	100	32.9	27.2	33	27	11-140	19	40
N-Nitrosodiphenylamine	ug/L	0.53U	100	100	70.6	80.2	71	80	45-140	13	40
N-Nitrosomethylethylamine	ug/L	0.51U	100	100	47.2	40.4	47	40	38-140	16	40
N-Nitrosopiperidine	ug/L	0.38U	100	100	59.3	58.5	59	58	46-140	1	40
N-Nitrosopyrrolidine	ug/L	0.33U	100	100	53.2	51.0	53	51	32-140	4	40
Naphthalene	ug/L	0.82U	100	100	54.3	54.5	54	54	21-140	.5	40
Nitrobenzene	ug/L	1.1U	100	100	55.8	54.8	56	55	35-180	2	40
O,O,O-Triethylphosphorothioate	ug/L	0.12U	100	100	60.8	60.9	61	61	45-140	.1	40
O-Toluidine	ug/L	0.30U	100	100	36.6	31.0	37	31	44-140	17	40 J(M1)
P-Dimethylaminoazobenzene	ug/L	0.32U	100	100	81.7	83.0	82	83	32-140	2	40 N2

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	763124		MS		763125		MS		MSD		MS		MSD		% Rec Limits	Max RPD		Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	MS % Rec	MSD % Rec	RPD	RPD						
p-Phenylenediamine	ug/L	10.5U			20.0U	20.0U												N2
Pentachlorobenzene	ug/L	0.27U	100	100	60.6	70.8	61	71	38-140	16	40							
Pentachlorophenol	ug/L	0.69U	100	100	69.7	83.8	70	84	14-176	18	40							
Phenacetin	ug/L	0.16U	100	100	69.9	74.0	70	74	29-140	6	40							
Phenanthrene	ug/L	0.55U	100	100	68.4	78.7	68	79	50-140	14	40							
Phenol	ug/L	0.57U	100	100	22.0	21.0	22	21	10-140	5	40							
Pronamide	ug/L	0.34U	100	100	69.8	79.1	70	79	37-140	12	40							
Pyrene	ug/L	0.71U	100	100	68.9	76.3	69	76	52-121	10	40							
Safrole	ug/L	0.18U	100	100	60.5	66.2	61	66	34-140	9	40							
Thionazin	ug/L	0.37U	100	100	68.9	77.5	69	78	51-140	12	40							
2,4,6-Tribromophenol (S)	%						73	81	35-146									
2-Fluorobiphenyl (S)	%						56	61	34-120									
2-Fluorophenol (S)	%						27	25	10-120									
Nitrobenzene-d5 (S)	%						53	52	22-120									
Phenol-d6 (S)	%						21	20	10-120									
Terphenyl-d14 (S)	%						42	53	39-138									

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15035 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
Associated Lab Samples: 35115110009

METHOD BLANK: 766501 Matrix: Water
Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	11/20/13 18:36	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	11/20/13 18:36	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	11/20/13 18:36	
1,2-Dinitrobenzene	ug/L	0.33U	5.0	11/20/13 18:36	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	11/20/13 18:36	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	11/20/13 18:36	
1,3-Dinitrobenzene	ug/L	0.30U	8.0	11/20/13 18:36	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	11/20/13 18:36	
1,4-Naphthoquinone	ug/L	0.30U	5.0	11/20/13 18:36	
1-Methylnaphthalene	ug/L	1.0U	5.0	11/20/13 18:36	N2
1-Naphthylamine	ug/L	0.67U	5.0	11/20/13 18:36	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	11/20/13 18:36	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	11/20/13 18:36	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	11/20/13 18:36	
2,4-Dichlorophenol	ug/L	0.56U	2.0	11/20/13 18:36	
2,4-Dimethylphenol	ug/L	1.6U	5.0	11/20/13 18:36	
2,4-Dinitrophenol	ug/L	1.6U	20.0	11/20/13 18:36	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	11/20/13 18:36	
2,6-Dichlorophenol	ug/L	0.38U	4.0	11/20/13 18:36	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	11/20/13 18:36	N2
2-Acetylaminofluorene	ug/L	2.4U	5.0	11/20/13 18:36	
2-Chloronaphthalene	ug/L	0.80U	5.0	11/20/13 18:36	
2-Chlorophenol	ug/L	0.68U	5.0	11/20/13 18:36	
2-Methylnaphthalene	ug/L	0.99U	5.0	11/20/13 18:36	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	11/20/13 18:36	
2-Naphthylamine	ug/L	0.68U	5.0	11/20/13 18:36	
2-Nitroaniline	ug/L	0.60U	5.0	11/20/13 18:36	
2-Nitrophenol	ug/L	0.81U	5.0	11/20/13 18:36	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	11/20/13 18:36	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	11/20/13 18:36	
3,3'-Dimethylbenzidine	ug/L	0.61U	10.0	11/20/13 18:36	
3-Methylcholanthrene	ug/L	0.28U	5.0	11/20/13 18:36	
3-Nitroaniline	ug/L	0.99U	5.0	11/20/13 18:36	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	11/20/13 18:36	N2
4-Aminobiphenyl	ug/L	0.34U	5.0	11/20/13 18:36	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	11/20/13 18:36	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	11/20/13 18:36	
4-Chloroaniline	ug/L	1.2U	5.0	11/20/13 18:36	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	11/20/13 18:36	
4-Nitroaniline	ug/L	0.69U	4.0	11/20/13 18:36	
4-Nitrophenol	ug/L	1.1U	20.0	11/20/13 18:36	
5-Nitro-o-toluidine	ug/L	0.36U	5.0	11/20/13 18:36	
7,12-Dimethylbenz(a)anthracene	ug/L	0.66U	5.0	11/20/13 18:36	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

METHOD BLANK: 766501

Matrix: Water

Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	11/20/13 18:36	
Acenaphthene	ug/L	0.86U	5.0	11/20/13 18:36	
Acenaphthylene	ug/L	0.95U	5.0	11/20/13 18:36	
Acetophenone	ug/L	1.4U	5.0	11/20/13 18:36	
Anthracene	ug/L	0.60U	5.0	11/20/13 18:36	
Benzo(a)anthracene	ug/L	0.63U	5.0	11/20/13 18:36	
Benzo(a)pyrene	ug/L	0.58U	1.0	11/20/13 18:36	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	11/20/13 18:36	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	11/20/13 18:36	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	11/20/13 18:36	
Benzyl alcohol	ug/L	0.29U	5.0	11/20/13 18:36	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	11/20/13 18:36	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	11/20/13 18:36	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	11/20/13 18:36	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	11/20/13 18:36	
Butylbenzylphthalate	ug/L	0.72U	5.0	11/20/13 18:36	
Chrysene	ug/L	0.37U	5.0	11/20/13 18:36	
Di-n-butylphthalate	ug/L	0.41U	5.0	11/20/13 18:36	
Di-n-octylphthalate	ug/L	0.90U	5.0	11/20/13 18:36	
Diallate	ug/L	0.33U	5.0	11/20/13 18:36	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	11/20/13 18:36	
Dibenzofuran	ug/L	0.67U	5.0	11/20/13 18:36	
Diethylphthalate	ug/L	0.51U	5.0	11/20/13 18:36	
Dimethylphthalate	ug/L	0.64U	5.0	11/20/13 18:36	
Ethyl methanesulfonate	ug/L	0.38U	5.0	11/20/13 18:36	
Fluoranthene	ug/L	0.54U	5.0	11/20/13 18:36	
Fluorene	ug/L	0.56U	5.0	11/20/13 18:36	
Hexachlorobenzene	ug/L	0.80U	1.0	11/20/13 18:36	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	11/20/13 18:36	
Hexachloroethane	ug/L	0.71U	5.0	11/20/13 18:36	
Hexachloropropene	ug/L	0.38U	5.0	11/20/13 18:36	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	11/20/13 18:36	
Isodrin	ug/L	0.30U	5.0	11/20/13 18:36	
Isophorone	ug/L	0.73U	5.0	11/20/13 18:36	
Isosafrole	ug/L	0.28U	5.0	11/20/13 18:36	
Methapyrilene	ug/L	0.99U	5.0	11/20/13 18:36	
Methyl methanesulfonate	ug/L	0.11U	5.0	11/20/13 18:36	
N-Nitroso-di-n-butylamine	ug/L	1.2U	4.0	11/20/13 18:36	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	11/20/13 18:36	
N-Nitrosodiethylamine	ug/L	0.38U	4.0	11/20/13 18:36	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	11/20/13 18:36	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	11/20/13 18:36	
N-Nitrosomethylethylamine	ug/L	0.48U	5.0	11/20/13 18:36	
N-Nitrosopiperidine	ug/L	0.36U	5.0	11/20/13 18:36	
N-Nitrosopyrrolidine	ug/L	0.32U	5.0	11/20/13 18:36	
Naphthalene	ug/L	0.78U	5.0	11/20/13 18:36	
Nitrobenzene	ug/L	1.1U	4.0	11/20/13 18:36	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 766501 Matrix: Water
Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
O,O,O-Triethylphosphorothioate	ug/L	0.12U	5.0	11/20/13 18:36	
O-Toluidine	ug/L	0.29U	5.0	11/20/13 18:36	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	11/20/13 18:36	N2
p-Phenylenediamine	ug/L	10.0U	20.0	11/20/13 18:36	N2
Pentachlorobenzene	ug/L	0.26U	5.0	11/20/13 18:36	
Pentachlorophenol	ug/L	0.66U	20.0	11/20/13 18:36	
Phenacetin	ug/L	0.16U	5.0	11/20/13 18:36	
Phenanthrene	ug/L	0.52U	5.0	11/20/13 18:36	
Phenol	ug/L	0.54U	5.0	11/20/13 18:36	
Pronamide	ug/L	0.33U	5.0	11/20/13 18:36	
Pyrene	ug/L	0.68U	5.0	11/20/13 18:36	
Safrole	ug/L	0.18U	5.0	11/20/13 18:36	
Thionazin	ug/L	0.35U	5.0	11/20/13 18:36	
2,4,6-Tribromophenol (S)	%	69	35-146	11/20/13 18:36	
2-Fluorobiphenyl (S)	%	76	34-120	11/20/13 18:36	
2-Fluorophenol (S)	%	27	10-120	11/20/13 18:36	
Nitrobenzene-d5 (S)	%	69	22-120	11/20/13 18:36	
Phenol-d6 (S)	%	14	10-120	11/20/13 18:36	
Terphenyl-d14 (S)	%	85	39-138	11/20/13 18:36	

LABORATORY CONTROL SAMPLE: 766502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	29.4	59	27-140	
1,2,4-Trichlorobenzene	ug/L	50	33.3	67	44-142	
1,2-Dichlorobenzene	ug/L	50	31.2	62	32-129	
1,2-Dinitrobenzene	ug/L	50	35.1	70	37-140	
1,3,5-Trinitrobenzene	ug/L	50	36.9	74	13-154	
1,3-Dichlorobenzene	ug/L	50	31.2	62	10-172	
1,3-Dinitrobenzene	ug/L	50	34.7	69	46-140	
1,4-Dichlorobenzene	ug/L	50	31.2	62	20-140	
1,4-Naphthoquinone	ug/L	50	27.8	56	21-140	
1-Methylnaphthalene	ug/L	50	34.0	68	38-140	N2
1-Naphthylamine	ug/L	50	31.1	62	31-140	
2,3,4,6-Tetrachlorophenol	ug/L	50	31.7	63	44-140	
2,4,5-Trichlorophenol	ug/L	50	32.7	65	39-140	
2,4,6-Trichlorophenol	ug/L	50	34.0	68	37-144	
2,4-Dichlorophenol	ug/L	50	32.9	66	39-140	
2,4-Dimethylphenol	ug/L	50	29.6	59	32-140	
2,4-Dinitrophenol	ug/L	50	21.8	44	10-191	
2,4-Dinitrotoluene	ug/L	50	34.2	68	29-149	
2,6-Dichlorophenol	ug/L	50	34.9	70	37-140	
2,6-Dinitrotoluene	ug/L	50	34.5	69	35-140	N2
2-Acetylaminofluorene	ug/L	50	38.8	78	36-140	
2-Chloronaphthalene	ug/L	50	36.2	72	36-140	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 766502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Chlorophenol	ug/L	50	26.1	52	23-140	
2-Methylnaphthalene	ug/L	50	33.6	67	35-140	
2-Methylphenol(o-Cresol)	ug/L	50	19.4	39	18-140	
2-Naphthylamine	ug/L	50	29.7	59	14-150	
2-Nitroaniline	ug/L	50	34.0	68	42-140	
2-Nitrophenol	ug/L	50	31.6	63	29-182	
3&4-Methylphenol(m&p Cresol)	ug/L	50	16.6	33	15-140	
3,3'-Dichlorobenzidine	ug/L	50	35.3	71	10-262	
3,3'-Dimethylbenzidine	ug/L	50	37.7	75	10-165	
3-Methylcholanthrene	ug/L	50	40.3	81	29-140	
3-Nitroaniline	ug/L	50	34.1	68	36-140	
4,6-Dinitro-2-methylphenol	ug/L	50	30.6	61	10-181	N2
4-Aminobiphenyl	ug/L	50	30.9	62	39-140	
4-Bromophenylphenyl ether	ug/L	50	34.1	68	44-140	
4-Chloro-3-methylphenol	ug/L	50	27.5	55	22-147	
4-Chloroaniline	ug/L	50	33.1	66	20-140	
4-Chlorophenylphenyl ether	ug/L	50	32.7	65	25-158	
4-Nitroaniline	ug/L	50	32.4	65	43-140	
4-Nitrophenol	ug/L	50	8.3	17	10-140	
5-Nitro-o-toluidine	ug/L	50	33.0	66	46-140	
7,12-Dimethylbenz(a)anthracene	ug/L	50	31.5	63	24-140	
a,a-Dimethylphenylethylamine	ug/L	50	10.4	21		
Acenaphthene	ug/L	50	31.8	64	47-145	
Acenaphthylene	ug/L	50	33.3	67	33-145	
Acetophenone	ug/L	50	34.1	68	26-140	
Anthracene	ug/L	50	35.8	72	27-140	
Benzo(a)anthracene	ug/L	50	39.8	80	33-143	
Benzo(a)pyrene	ug/L	50	37.6	75	17-163	
Benzo(b)fluoranthene	ug/L	50	36.5	73	24-159	
Benzo(g,h,i)perylene	ug/L	50	40.0	80	10-219	
Benzo(k)fluoranthene	ug/L	50	37.2	74	11-162	
Benzyl alcohol	ug/L	50	21.3	43	29-140	
bis(2-Chloroethoxy)methane	ug/L	50	35.2	70	33-184	
bis(2-Chloroethyl) ether	ug/L	50	32.2	64	12-158	
bis(2-Chloroisopropyl) ether	ug/L	50	32.1	64	36-166	
bis(2-Ethylhexyl)phthalate	ug/L	50	37.9	76	10-158	
Butylbenzylphthalate	ug/L	50	37.8	76	10-152	
Chrysene	ug/L	50	40.1	80	17-168	
Di-n-butylphthalate	ug/L	50	36.3	73	46-140	
Di-n-octylphthalate	ug/L	50	36.7	73	10-146	
Diallate	ug/L	50	31.2	62	22-140	
Dibenz(a,h)anthracene	ug/L	50	39.9	80	10-227	
Dibenzofuran	ug/L	50	33.9	68	41-140	
Diethylphthalate	ug/L	50	34.4	69	35-140	
Dimethylphthalate	ug/L	50	38.1	76	40-140	
Ethyl methanesulfonate	ug/L	50	28.2	56	10-140	
Fluoranthene	ug/L	50	36.4	73	26-140	
Fluorene	ug/L	50	33.7	67	51-140	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 766502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorobenzene	ug/L	50	35.2	70	10-152	
Hexachlorocyclopentadiene	ug/L	50	14.2	28	10-140	
Hexachloroethane	ug/L	50	30.6	61	40-140	
Hexachloropropene	ug/L	50	25.9	52	22-140	
Indeno(1,2,3-cd)pyrene	ug/L	50	39.8	80	10-171	
Isodrin	ug/L	50	36.8	74	54-140	
Isophorone	ug/L	50	35.6	71	21-196	
Isosafrole	ug/L	50	33.2	66	35-140	
Methapyrilene	ug/L	50	15.5	31	10-156	
Methyl methanesulfonate	ug/L	50	18.5	37	10-140	
N-Nitroso-di-n-butylamine	ug/L	50	33.4	67	44-140	
N-Nitroso-di-n-propylamine	ug/L	50	32.1	64	10-230	
N-Nitrosodiethylamine	ug/L	50	31.4	63	45-140	
N-Nitrosodimethylamine	ug/L	50	15.2	30	11-140	
N-Nitrosodiphenylamine	ug/L	50	35.1	70	45-140	
N-Nitrosomethylethylamine	ug/L	50	28.2	56	38-140	
N-Nitrosopiperidine	ug/L	50	34.2	68	46-140	
N-Nitrosopyrrolidine	ug/L	50	25.0	50	32-140	
Naphthalene	ug/L	50	33.1	66	21-140	
Nitrobenzene	ug/L	50	35.1	70	35-180	
O,O,O-Triethylphosphorothioate	ug/L	50	35.9	72	45-140	
O-Toluidine	ug/L	50	33.0	66	44-140	
P-Dimethylaminoazobenzene	ug/L	50	39.3	79	32-140	N2
p-Phenylenediamine	ug/L		10.0U			N2
Pentachlorobenzene	ug/L	50	31.7	63	38-140	
Pentachlorophenol	ug/L	50	26.9	54	14-176	
Phenacetin	ug/L	50	34.5	69	29-140	
Phenanthrene	ug/L	50	35.6	71	50-140	
Phenol	ug/L	50	7.7	15	10-140	
Pronamide	ug/L	50	33.2	66	37-140	
Pyrene	ug/L	50	39.0	78	52-121	
Safrole	ug/L	50	35.4	71	34-140	
Thionazin	ug/L	50	38.9	78	51-140	
2,4,6-Tribromophenol (S)	%			64	35-146	
2-Fluorobiphenyl (S)	%			68	34-120	
2-Fluorophenol (S)	%			26	10-120	
Nitrobenzene-d5 (S)	%			67	22-120	
Phenol-d6 (S)	%			15	10-120	
Terphenyl-d14 (S)	%			72	39-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 766503 766504

Parameter	Units	35115110009		766503		766504		% Rec	% Rec	Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
1,2,4,5-Tetrachlorobenzene	ug/L	0.73U	106	106	57.8	64.5	55	61	27-140	11	40	
1,2,4-Trichlorobenzene	ug/L	0.87U	106	106	65.6	71.3	62	67	44-142	8	40	
1,2-Dichlorobenzene	ug/L	0.71U	106	106	65.9	71.9	62	68	32-129	9	40	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Parameter	35115110009		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
1,2-Dinitrobenzene	ug/L	0.34U	106	106	72.9	77.2	69	73	37-140	6	40		
1,3,5-Trinitrobenzene	ug/L	1.3U	106	106	71.7	80.6	68	76	13-154	12	40		
1,3-Dichlorobenzene	ug/L	0.80U	106	106	59.8	63.7	57	60	10-172	6	40		
1,3-Dinitrobenzene	ug/L	0.31U	106	106	72.2	76.5	68	72	46-140	6	40		
1,4-Dichlorobenzene	ug/L	0.81U	106	106	59.9	64.8	57	61	20-140	8	40		
1,4-Naphthoquinone	ug/L	0.32U	106	106	69.4	76.1	66	72	21-140	9	40		
1-Methylnaphthalene	ug/L	1.0U	106	106	67.5	74.6	64	71	38-140	10	40	N2	
1-Naphthylamine	ug/L	0.70U	106	106	1.4U	1.4U	0	0	31-140		40	J(M1)	
2,3,4,6-Tetrachlorophenol	ug/L	4.0U	106	106	69.0	72.0	65	68	44-140	4	40		
2,4,5-Trichlorophenol	ug/L	0.54U	106	106	70.3	75.4	66	71	39-140	7	40		
2,4,6-Trichlorophenol	ug/L	0.72U	106	106	65.9	72.2	62	68	37-144	9	40		
2,4-Dichlorophenol	ug/L	0.59U	106	106	70.2	76.4	66	72	39-140	8	40		
2,4-Dimethylphenol	ug/L	1.7U	106	106	62.3	66.5	59	63	32-140	7	40		
2,4-Dinitrophenol	ug/L	1.6U	106	106	45.2	53.9	43	51	10-191	17	40		
2,4-Dinitrotoluene	ug/L	0.56U	106	106	68.6	74.1	65	70	29-149	8	40		
2,6-Dichlorophenol	ug/L	0.39U	106	106	70.0	77.3	66	73	37-140	10	40		
2,6-Dinitrotoluene	ug/L	1.3U	106	106	70.5	77.7	67	74	35-140	10	40	N2	
2-Acetylaminofluorene	ug/L	2.5U	106	106	81.2	87.9	77	83	36-140	8	40		
2-Chloronaphthalene	ug/L	0.84U	106	106	73.9	78.3	70	74	36-140	6	40		
2-Chlorophenol	ug/L	0.71U	106	106	60.8	63.2	57	60	23-140	4	40		
2-Methylnaphthalene	ug/L	1.0U	106	106	67.4	74.2	64	70	35-140	10	40		
2-Methylphenol(o-Cresol)	ug/L	0.76U	106	106	52.1	52.6	49	50	18-140	1	40		
2-Naphthylamine	ug/L	0.71U	106	106	1.4U	1.4U	0	0	14-150		40	J(M1)	
2-Nitroaniline	ug/L	0.63U	106	106	21.2	26.1	20	25	42-140	20	40	J(M1)	
2-Nitrophenol	ug/L	0.85U	106	106	63.8	69.9	60	66	29-182	9	40		
3&4-Methylphenol(m&p Cresol)	ug/L	0.69U	106	106	47.5	48.4	45	46	15-140	2	40		
3,3'-Dichlorobenzidine	ug/L	0.72U	106	106	1.5U	1.5U	0	0	10-262		40	J(M1)	
3,3'-Dimethylbenzidine	ug/L	0.64U	106	106	1.3U	1.3U	.9	.8	10-165		40	J(M1)	
3-Methylcholanthrene	ug/L	0.30U	106	106	76.0	83.2	72	79	29-140	9	40		
3-Nitroaniline	ug/L	1.0U	106	106	40.1	40.1	38	38	36-140	.07	40		
4,6-Dinitro-2-methylphenol	ug/L	1.4U	106	106	59.1	68.6	56	65	10-181	15	40	N2	
4-Aminobiphenyl	ug/L	0.36U	106	106	12.0	13.1	11	12	39-140	9	40	J(M1)	
4-Bromophenylphenyl ether	ug/L	0.70U	106	106	67.7	74.3	64	70	44-140	9	40		
4-Chloro-3-methylphenol	ug/L	0.65U	106	106	64.4	68.4	61	65	22-147	6	40		
4-Chloroaniline	ug/L	1.3U	106	106	48.2	49.4	46	47	20-140	2	40		
4-Chlorophenylphenyl ether	ug/L	0.66U	106	106	65.9	72.0	62	68	25-158	9	40		
4-Nitroaniline	ug/L	0.72U	106	106	14.3	16.1	13	15	43-140	12	40	J(M1)	
4-Nitrophenol	ug/L	1.1U	106	106	41.1	37.1	39	36	10-140		40		
5-Nitro-o-toluidine	ug/L	0.38U	106	106	42.3	44.5	40	42	46-140	5	40	J(M1)	
7,12-Dimethylbenz(a)anthracene	ug/L	0.70U	106	106	59.7	65.6	56	62	24-140	9	40		
a,a-Dimethylphenylethylamine	ug/L	10.5U	106	106	48.6	52.4	46	50		7			
Acenaphthene	ug/L	0.90U	106	106	64.2	70.3	61	66	47-145	9	40		
Acenaphthylene	ug/L	1.0U	106	106	67.7	72.4	64	69	33-145	7	40		
Acetophenone	ug/L	1.5U	106	106	65.8	71.7	62	68	26-140	9	40		
Anthracene	ug/L	0.63U	106	106	69.8	76.7	66	73	27-140	9	40		
Benzo(a)anthracene	ug/L	0.66U	106	106	78.3	84.5	74	80	33-143	8	40		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35115110009		MS	MSD	766504		MS	MSD	MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec	% Rec	% Rec	Limits	RPD	
Benzo(a)pyrene	ug/L	0.61U	106	106	72.3	77.2	68	73	17-163	7	40		
Benzo(b)fluoranthene	ug/L	0.65U	106	106	70.7	75.7	67	72	24-159	7	40		
Benzo(g,h,i)perylene	ug/L	0.71U	106	106	80.5	85.1	76	81	10-219	6	40		
Benzo(k)fluoranthene	ug/L	0.53U	106	106	70.5	76.5	67	72	11-162	8	40		
Benzyl alcohol	ug/L	0.30U	106	106	55.3	56.5	52	53	29-140	2	40		
bis(2-Chloroethoxy)methane	ug/L	3.1U	106	106	68.3	74.7	65	71	33-184	9	40		
bis(2-Chloroethyl) ether	ug/L	0.79U	106	106	63.8	67.7	60	64	12-158	6	40		
bis(2-Chloroisopropyl) ether	ug/L	0.76U	106	106	64.2	68.5	61	65	36-166	6	40		
bis(2-Ethylhexyl)phthalate	ug/L	0.84U	106	106	77.1	82.5	73	78	10-158	7	40		
Butylbenzylphthalate	ug/L	0.75U	106	106	76.7	84.2	73	80	10-152	9	40		
Chrysene	ug/L	0.39U	106	106	81.0	87.6	77	83	17-168	8	40		
Di-n-butylphthalate	ug/L	0.43U	106	106	72.8	80.2	69	76	46-140	10	40		
Di-n-octylphthalate	ug/L	0.94U	106	106	75.9	80.0	72	76	10-146	5	40		
Diallate	ug/L	0.34U	106	106	65.5	69.0	62	65	22-140	5	40		
Dibenz(a,h)anthracene	ug/L	0.68U	106	106	77.2	82.2	73	78	10-227	6	40		
Dibenzofuran	ug/L	0.70U	106	106	68.3	74.7	65	71	41-140	9	40		
Diethylphthalate	ug/L	0.53U	106	106	69.5	74.3	66	70	35-140	7	40		
Dimethylphthalate	ug/L	0.67U	106	106	77.1	83.4	73	79	40-140	8	40		
Ethyl methanesulfonate	ug/L	0.40U	106	106	60.5	63.0	57	60	10-140	4	40		
Fluoranthene	ug/L	0.57U	106	106	73.2	80.0	69	76	26-140	9	40		
Fluorene	ug/L	0.59U	106	106	65.7	71.9	62	68	51-140	9	40		
Hexachlorobenzene	ug/L	0.84U	106	106	67.1	74.9	63	71	10-152	11	40		
Hexachlorocyclopentadiene	ug/L	1.3U	106	106	35.6	40.0	34	38	10-140	11	40		
Hexachloroethane	ug/L	0.74U	106	106	58.6	62.8	55	59	40-140	7	40		
Hexachloropropene	ug/L	0.39U	106	106	55.0	59.0	52	56	22-140	7	40		
Indeno(1,2,3-cd)pyrene	ug/L	0.76U	106	106	78.0	82.4	74	78	10-171	6	40		
Isodrin	ug/L	0.32U	106	106	70.8	78.4	67	74	54-140	10	40		
Isophorone	ug/L	0.76U	106	106	69.4	75.8	66	72	21-196	9	40		
Isosafrole	ug/L	0.30U	106	106	64.8	73.1	61	69	35-140	12	40		
Methapyriene	ug/L	1.0U	106	106	35.0	40.2	33	38	10-156	14	40		
Methyl methanesulfonate	ug/L	0.11U	106	106	52.3	50.1	49	47	10-140	4	40		
N-Nitroso-di-n-butylamine	ug/L	1.2U	106	106	68.3	75.4	65	71	44-140	10	40		
N-Nitroso-di-n-propylamine	ug/L	0.98U	106	106	64.7	69.5	61	66	10-230	7	40		
N-Nitrosodiethylamine	ug/L	0.39U	106	106	62.0	66.4	59	63	45-140	7	40		
N-Nitrosodimethylamine	ug/L	1.0U	106	106	45.8	43.4	43	41	11-140	5	40		
N-Nitrosodiphenylamine	ug/L	0.52U	106	106	71.1	77.5	67	73	45-140	9	40		
N-Nitrosomethylethylamine	ug/L	0.50U	106	106	62.6	63.5	59	60	38-140	1	40		
N-Nitrosopiperidine	ug/L	0.38U	106	106	67.2	72.2	64	68	46-140	7	40		
N-Nitrosopyrrolidine	ug/L	0.33U	106	106	57.8	60.7	55	57	32-140	5	40		
Naphthalene	ug/L	0.82U	106	106	91.4	103	86	97	21-140	12	40		
Nitrobenzene	ug/L	1.1U	106	106	93.2	101	88	95	35-180	8	40		
O,O,O-Triethylphosphorothioate	ug/L	0.12U	106	106	67.8	75.9	64	72	45-140	11	40		
O-Toluidine	ug/L	0.30U	106	106	43.0	41.4	41	39	44-140	4	40	J(M1)	
P-Dimethylaminoazobenzene	ug/L	0.32U	106	106	77.4	83.3	73	79	32-140	7	40	N2	
p-Phenylenediamine	ug/L	10.5U			21.2U	21.2U						N2	
Pentachlorobenzene	ug/L	0.27U	106	106	64.2	68.3	61	65	38-140	6	40		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Parameter	35115110009		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Pentachlorophenol	ug/L	0.69U	106	106	54.3	62.4	51	59	14-176	14	40		
Phenacetin	ug/L	0.16U	106	106	72.3	77.4	68	73	29-140	7	40		
Phenanthrene	ug/L	0.54U	106	106	70.8	78.7	67	74	50-140	11	40		
Phenol	ug/L	0.57U	106	106	31.8	29.0	30	27	10-140	9	40		
Pronamide	ug/L	0.34U	106	106	66.5	73.2	63	69	37-140	10	40		
Pyrene	ug/L	0.71U	106	106	78.0	85.7	74	81	52-121	9	40		
Safrole	ug/L	0.18U	106	106	66.1	69.9	62	66	34-140	6	40		
Thionazin	ug/L	0.37U	106	106	79.2	86.7	75	82	51-140	9	40		
2,4,6-Tribromophenol (S)	%						64	67	35-146				
2-Fluorobiphenyl (S)	%						63	67	34-120				
2-Fluorophenol (S)	%						41	39	10-120				
Nitrobenzene-d5 (S)	%						62	65	22-120				
Phenol-d6 (S)	%						29	27	10-120				
Terphenyl-d14 (S)	%						41	47	39-138				

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15097 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 769851 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	11/21/13 13:22	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	11/21/13 13:22	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	11/21/13 13:22	
1,2-Dinitrobenzene	ug/L	0.33U	5.0	11/21/13 13:22	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	11/21/13 13:22	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	11/21/13 13:22	
1,3-Dinitrobenzene	ug/L	0.30U	8.0	11/21/13 13:22	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	11/21/13 13:22	
1,4-Naphthoquinone	ug/L	0.30U	5.0	11/21/13 13:22	
1-Methylnaphthalene	ug/L	1.0U	5.0	11/21/13 13:22	N2
1-Naphthylamine	ug/L	0.67U	5.0	11/21/13 13:22	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	11/21/13 13:22	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	11/21/13 13:22	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	11/21/13 13:22	
2,4-Dichlorophenol	ug/L	0.56U	2.0	11/21/13 13:22	
2,4-Dimethylphenol	ug/L	1.6U	5.0	11/21/13 13:22	
2,4-Dinitrophenol	ug/L	1.6U	20.0	11/21/13 13:22	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	11/21/13 13:22	
2,6-Dichlorophenol	ug/L	0.38U	4.0	11/21/13 13:22	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	11/21/13 13:22	N2
2-Acetylaminofluorene	ug/L	2.4U	5.0	11/21/13 13:22	
2-Chloronaphthalene	ug/L	0.80U	5.0	11/21/13 13:22	
2-Chlorophenol	ug/L	0.68U	5.0	11/21/13 13:22	
2-Methylnaphthalene	ug/L	0.99U	5.0	11/21/13 13:22	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	11/21/13 13:22	
2-Naphthylamine	ug/L	0.68U	5.0	11/21/13 13:22	
2-Nitroaniline	ug/L	0.60U	5.0	11/21/13 13:22	
2-Nitrophenol	ug/L	0.81U	5.0	11/21/13 13:22	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	11/21/13 13:22	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	11/21/13 13:22	
3,3'-Dimethylbenzidine	ug/L	0.61U	10.0	11/21/13 13:22	
3-Methylcholanthrene	ug/L	0.28U	5.0	11/21/13 13:22	
3-Nitroaniline	ug/L	0.99U	5.0	11/21/13 13:22	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	11/21/13 13:22	N2
4-Aminobiphenyl	ug/L	0.34U	5.0	11/21/13 13:22	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	11/21/13 13:22	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	11/21/13 13:22	
4-Chloroaniline	ug/L	1.2U	5.0	11/21/13 13:22	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	11/21/13 13:22	
4-Nitroaniline	ug/L	0.69U	4.0	11/21/13 13:22	
4-Nitrophenol	ug/L	1.1U	20.0	11/21/13 13:22	
5-Nitro-o-toluidine	ug/L	0.36U	5.0	11/21/13 13:22	
7,12-Dimethylbenz(a)anthracene	ug/L	0.66U	5.0	11/21/13 13:22	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 769851 Matrix: Water

Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	11/21/13 13:22	
Acenaphthene	ug/L	0.86U	5.0	11/21/13 13:22	
Acenaphthylene	ug/L	0.95U	5.0	11/21/13 13:22	
Acetophenone	ug/L	1.4U	5.0	11/21/13 13:22	
Anthracene	ug/L	0.60U	5.0	11/21/13 13:22	
Benzo(a)anthracene	ug/L	0.63U	5.0	11/21/13 13:22	
Benzo(a)pyrene	ug/L	0.58U	1.0	11/21/13 13:22	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	11/21/13 13:22	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	11/21/13 13:22	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	11/21/13 13:22	
Benzyl alcohol	ug/L	0.29U	5.0	11/21/13 13:22	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	11/21/13 13:22	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	11/21/13 13:22	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	11/21/13 13:22	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	11/21/13 13:22	
Butylbenzylphthalate	ug/L	0.72U	5.0	11/21/13 13:22	
Chrysene	ug/L	0.37U	5.0	11/21/13 13:22	
Di-n-butylphthalate	ug/L	0.41U	5.0	11/21/13 13:22	
Di-n-octylphthalate	ug/L	0.90U	5.0	11/21/13 13:22	
Diallate	ug/L	0.33U	5.0	11/21/13 13:22	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	11/21/13 13:22	
Dibenzofuran	ug/L	0.67U	5.0	11/21/13 13:22	
Diethylphthalate	ug/L	0.51U	5.0	11/21/13 13:22	
Dimethylphthalate	ug/L	0.64U	5.0	11/21/13 13:22	
Ethyl methanesulfonate	ug/L	0.38U	5.0	11/21/13 13:22	
Fluoranthene	ug/L	0.54U	5.0	11/21/13 13:22	
Fluorene	ug/L	0.56U	5.0	11/21/13 13:22	
Hexachlorobenzene	ug/L	0.80U	1.0	11/21/13 13:22	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	11/21/13 13:22	
Hexachloroethane	ug/L	0.71U	5.0	11/21/13 13:22	
Hexachloropropene	ug/L	0.38U	5.0	11/21/13 13:22	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	11/21/13 13:22	
Isodrin	ug/L	0.30U	5.0	11/21/13 13:22	
Isophorone	ug/L	0.73U	5.0	11/21/13 13:22	
Isosafrole	ug/L	0.28U	5.0	11/21/13 13:22	
Methapyriene	ug/L	0.99U	5.0	11/21/13 13:22	
Methyl methanesulfonate	ug/L	0.11U	5.0	11/21/13 13:22	
N-Nitroso-di-n-butylamine	ug/L	1.2U	4.0	11/21/13 13:22	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	11/21/13 13:22	
N-Nitrosodiethylamine	ug/L	0.38U	4.0	11/21/13 13:22	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	11/21/13 13:22	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	11/21/13 13:22	
N-Nitrosomethylethylamine	ug/L	0.48U	5.0	11/21/13 13:22	
N-Nitrosopiperidine	ug/L	0.36U	5.0	11/21/13 13:22	
N-Nitrosopyrrolidine	ug/L	0.32U	5.0	11/21/13 13:22	
Naphthalene	ug/L	0.78U	5.0	11/21/13 13:22	
Nitrobenzene	ug/L	1.1U	4.0	11/21/13 13:22	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 769851 Matrix: Water

Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
O,O,O-Triethylphosphorothioate	ug/L	0.12U	5.0	11/21/13 13:22	
O-Toluidine	ug/L	0.29U	5.0	11/21/13 13:22	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	11/21/13 13:22	N2
p-Phenylenediamine	ug/L	10.0U	20.0	11/21/13 13:22	N2
Parathion (Ethyl parathion)	ug/L	0.23U	5.0	11/21/13 13:22	N2
Pentachlorobenzene	ug/L	0.26U	5.0	11/21/13 13:22	
Pentachlorophenol	ug/L	0.66U	20.0	11/21/13 13:22	
Phenacetin	ug/L	0.16U	5.0	11/21/13 13:22	
Phenanthrene	ug/L	0.52U	5.0	11/21/13 13:22	
Phenol	ug/L	0.54U	5.0	11/21/13 13:22	
Pronamide	ug/L	0.33U	5.0	11/21/13 13:22	
Pyrene	ug/L	0.68U	5.0	11/21/13 13:22	
Safrole	ug/L	0.18U	5.0	11/21/13 13:22	
Thionazin	ug/L	0.35U	5.0	11/21/13 13:22	
2,4,6-Tribromophenol (S)	%	65	35-146	11/21/13 13:22	
2-Fluorobiphenyl (S)	%	66	34-120	11/21/13 13:22	
2-Fluorophenol (S)	%	20	10-120	11/21/13 13:22	
Nitrobenzene-d5 (S)	%	57	22-120	11/21/13 13:22	
Phenol-d6 (S)	%	12	10-120	11/21/13 13:22	
Terphenyl-d14 (S)	%	81	39-138	11/21/13 13:22	

LABORATORY CONTROL SAMPLE: 769852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	32.7	65	27-140	
1,2,4-Trichlorobenzene	ug/L	50	34.2	68	44-142	
1,2-Dichlorobenzene	ug/L	50	30.7	61	32-129	
1,2-Dinitrobenzene	ug/L	50	40.1	80	37-140	
1,3,5-Trinitrobenzene	ug/L	50	41.0	82	13-154	
1,3-Dichlorobenzene	ug/L	50	30.3	61	10-172	
1,3-Dinitrobenzene	ug/L	50	39.8	80	46-140	
1,4-Dichlorobenzene	ug/L	50	30.7	61	20-140	
1,4-Naphthoquinone	ug/L	50	24.8	50	21-140	
1-Methylnaphthalene	ug/L	50	36.3	73	38-140	N2
1-Naphthylamine	ug/L	50	33.4	67	31-140	
2,3,4,6-Tetrachlorophenol	ug/L	50	38.9	78	44-140	
2,4,5-Trichlorophenol	ug/L	50	39.2	78	39-140	
2,4,6-Trichlorophenol	ug/L	50	38.8	78	37-144	
2,4-Dichlorophenol	ug/L	50	37.3	75	39-140	
2,4-Dimethylphenol	ug/L	50	34.5	69	32-140	
2,4-Dinitrophenol	ug/L	50	30.4	61	10-191	
2,4-Dinitrotoluene	ug/L	50	39.8	80	29-149	
2,6-Dichlorophenol	ug/L	50	37.7	75	37-140	
2,6-Dinitrotoluene	ug/L	50	39.7	79	35-140	N2
2-Acetylaminofluorene	ug/L	50	46.4	93	36-140	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 769852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Chloronaphthalene	ug/L	50	38.4	77	36-140	
2-Chlorophenol	ug/L	50	28.2	56	23-140	
2-Methylnaphthalene	ug/L	50	36.1	72	35-140	
2-Methylphenol(o-Cresol)	ug/L	50	21.6	43	18-140	
2-Naphthylamine	ug/L	50	33.7	67	14-150	
2-Nitroaniline	ug/L	50	38.8	78	42-140	
2-Nitrophenol	ug/L	50	33.6	67	29-182	
3&4-Methylphenol(m&p Cresol)	ug/L	50	19.0	38	15-140	
3,3'-Dichlorobenzidine	ug/L	50	45.3	91	10-262	
3,3'-Dimethylbenzidine	ug/L	50	44.3	89	10-165	
3-Methylcholanthrene	ug/L	50	43.9	88	29-140	
3-Nitroaniline	ug/L	50	35.5	71	36-140	
4,6-Dinitro-2-methylphenol	ug/L	50	33.9	68	10-181 N2	
4-Aminobiphenyl	ug/L	50	39.1	78	39-140	
4-Bromophenylphenyl ether	ug/L	50	40.3	81	44-140	
4-Chloro-3-methylphenol	ug/L	50	32.7	65	22-147	
4-Chloroaniline	ug/L	50	31.5	63	20-140	
4-Chlorophenylphenyl ether	ug/L	50	37.9	76	25-158	
4-Nitroaniline	ug/L	50	37.6	75	43-140	
4-Nitrophenol	ug/L	50	10.7	21	10-140	
5-Nitro-o-toluidine	ug/L	50	39.6	79	46-140	
7,12-Dimethylbenz(a)anthracene	ug/L	50	29.2	58	24-140	
a,a-Dimethylphenylethylamine	ug/L	50	18.3	37		
Acenaphthene	ug/L	50	36.3	73	47-145	
Acenaphthylene	ug/L	50	37.9	76	33-145	
Acetophenone	ug/L	50	35.4	71	26-140	
Anthracene	ug/L	50	41.3	83	27-140	
Benzo(a)anthracene	ug/L	50	46.2	92	33-143	
Benzo(a)pyrene	ug/L	50	42.4	85	17-163	
Benzo(b)fluoranthene	ug/L	50	40.9	82	24-159	
Benzo(g,h,i)perylene	ug/L	50	42.7	85	10-219	
Benzo(k)fluoranthene	ug/L	50	42.2	84	11-162	
Benzyl alcohol	ug/L	50	21.3	43	29-140	
bis(2-Chloroethoxy)methane	ug/L	50	35.6	71	33-184	
bis(2-Chloroethyl) ether	ug/L	50	32.0	64	12-158	
bis(2-Chloroisopropyl) ether	ug/L	50	32.6	65	36-166	
bis(2-Ethylhexyl)phthalate	ug/L	50	43.7	87	10-158	
Butylbenzylphthalate	ug/L	50	44.1	88	10-152	
Chrysene	ug/L	50	45.8	92	17-168	
Di-n-butylphthalate	ug/L	50	41.9	84	46-140	
Di-n-octylphthalate	ug/L	50	42.2	84	10-146	
Diallate	ug/L	50	38.3	77	22-140	
Dibenz(a,h)anthracene	ug/L	50	43.6	87	10-227	
Dibenzofuran	ug/L	50	38.0	76	41-140	
Diethylphthalate	ug/L	50	40.5	81	35-140	
Dimethylphthalate	ug/L	50	43.8	88	40-140	
Ethyl methanesulfonate	ug/L	50	27.9	56	10-140	
Fluoranthene	ug/L	50	42.1	84	26-140	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 769852

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/L	50	39.3	79	51-140	
Hexachlorobenzene	ug/L	50	40.7	81	10-152	
Hexachlorocyclopentadiene	ug/L	50	4.71	9	10-140	J(L0)
Hexachloroethane	ug/L	50	30.1	60	40-140	
Hexachloropropene	ug/L	50	24.6	49	22-140	
Indeno(1,2,3-cd)pyrene	ug/L	50	43.8	88	10-171	
Isodrin	ug/L	50	42.0	84	54-140	
Isophorone	ug/L	50	37.3	75	21-196	
Isosafrole	ug/L	50	38.2	76	35-140	
Methapyrilene	ug/L	50	20.8	42	10-156	
Methyl methanesulfonate	ug/L	50	17.2	34	10-140	
N-Nitroso-di-n-butylamine	ug/L	50	37.8	76	44-140	
N-Nitroso-di-n-propylamine	ug/L	50	34.0	68	10-230	
N-Nitrosodiethylamine	ug/L	50	32.3	65	45-140	
N-Nitrosodimethylamine	ug/L	50	13.2	26	11-140	
N-Nitrosodiphenylamine	ug/L	50	41.0	82	45-140	
N-Nitrosomethylethylamine	ug/L	50	26.5	53	38-140	
N-Nitrosopiperidine	ug/L	50	37.2	74	46-140	
N-Nitrosopyrrolidine	ug/L	50	26.1	52	32-140	
Naphthalene	ug/L	50	34.4	69	21-140	
Nitrobenzene	ug/L	50	34.6	69	35-180	
O,O,O-Triethylphosphorothioate	ug/L	50	38.8	78	45-140	
O-Toluidine	ug/L	50	30.6	61	44-140	
P-Dimethylaminoazobenzene	ug/L	50	43.7	87	32-140	N2
p-Phenylenediamine	ug/L		10.0U			N2
Parathion (Ethyl parathion)	ug/L	50	42.2	84	51-140	N2
Pentachlorobenzene	ug/L	50	37.2	74	38-140	
Pentachlorophenol	ug/L	50	36.7	73	14-176	
Phenacetin	ug/L	50	40.1	80	29-140	
Phenanthrene	ug/L	50	41.3	83	50-140	
Phenol	ug/L	50	7.7	15	10-140	
Pronamide	ug/L	50	41.7	83	37-140	
Pyrene	ug/L	50	45.9	92	52-121	
Safrole	ug/L	50	40.2	80	34-140	
Thionazin	ug/L	50	46.5	93	51-140	
2,4,6-Tribromophenol (S)	%			81	35-146	
2-Fluorobiphenyl (S)	%			76	34-120	
2-Fluorophenol (S)	%			25	10-120	
Nitrobenzene-d5 (S)	%			68	22-120	
Phenol-d6 (S)	%			15	10-120	
Terphenyl-d14 (S)	%			76	39-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769853 769854

Parameter	Units	35115110016 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	Spike Conc.							
1,2,4,5-Tetrachlorobenzene	ug/L	0.80U	100	100	62.7	63.7	63	64	27-140	2	40

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Parameter	35115110016		MS	MSD	769854		MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec	Limits	RPD	
1,2,4-Trichlorobenzene	ug/L	0.95U	100	100	64.2	64.6	64	65	44-142	.6	40
1,2-Dichlorobenzene	ug/L	0.78U	100	100	54.5	53.1	54	53	32-129	2	40
1,2-Dinitrobenzene	ug/L	0.37U	100	100	74.5	72.5	74	73	37-140	3	40
1,3,5-Trinitrobenzene	ug/L	1.4U	100	100	73.2	73.5	73	74	13-154	.5	40
1,3-Dichlorobenzene	ug/L	0.87U	100	100	53.1	52.4	53	52	10-172	1	40
1,3-Dinitrobenzene	ug/L	0.34U	100	100	75.7	73.4	76	73	46-140	3	40
1,4-Dichlorobenzene	ug/L	0.88U	100	100	53.8	53.1	54	53	20-140	1	40
1,4-Naphthoquinone	ug/L	0.35U	100	100	98.1	86.6	98	87	21-140	12	40
1-Methylnaphthalene	ug/L	1.1U	100	100	70.2	69.1	70	69	38-140	2	40 N2
1-Naphthylamine	ug/L	0.76U	100	100	42.1	42.6	42	43	31-140	1	40
2,3,4,6-Tetrachlorophenol	ug/L	4.4U	100	100	74.0	73.5	74	73	44-140	.7	40
2,4,5-Trichlorophenol	ug/L	0.60U	100	100	73.8	72.4	74	72	39-140	2	40
2,4,6-Trichlorophenol	ug/L	0.79U	100	100	76.2	76.4	76	76	37-144	.2	40
2,4-Dichlorophenol	ug/L	0.64U	100	100	71.8	72.1	72	72	39-140	.4	40
2,4-Dimethylphenol	ug/L	1.8U	100	100	68.1	69.5	68	69	32-140	2	40
2,4-Dinitrophenol	ug/L	1.8U	100	100	69.5	72.3	70	72	10-191	4	40
2,4-Dinitrotoluene	ug/L	0.61U	100	100	75.6	73.3	76	73	29-149	3	40
2,6-Dichlorophenol	ug/L	0.43U	100	100	73.7	73.7	74	74	37-140	04	40
2,6-Dinitrotoluene	ug/L	1.4U	100	100	75.6	73.5	76	74	35-140	3	40 N2
2-Acetylaminofluorene	ug/L	2.8U	100	100	87.8	84.9	88	85	36-140	3	40
2-Chloronaphthalene	ug/L	0.92U	100	100	74.8	72.9	75	73	36-140	2	40
2-Chlorophenol	ug/L	0.78U	100	100	55.3	56.4	55	56	23-140	2	40
2-Methylnaphthalene	ug/L	1.1U	100	100	69.5	69.4	70	69	35-140	.2	40
2-Methylphenol(o-Cresol)	ug/L	0.84U	100	100	47.6	49.8	48	50	18-140	5	40
2-Naphthylamine	ug/L	0.78U	100	100	10.7	12.7	11	13	14-150	17	40 J(M1)
2-Nitroaniline	ug/L	0.69U	100	100	72.7	71.2	73	71	42-140	2	40
2-Nitrophenol	ug/L	0.93U	100	100	63.1	63.5	63	63	29-182	.6	40
3&4-Methylphenol(m&p Cresol)	ug/L	0.76U	100	100	45.0	48.4	45	48	15-140	7	40
3,3'-Dichlorobenzidine	ug/L	0.79U	100	100	69.7	73.9	70	74	10-262	6	40
3,3'-Dimethylbenzidine	ug/L	0.70U	100	100	14.7	24.2	15	24	10-165		40
3-Methylcholanthrene	ug/L	0.32U	100	100	83.3	82.1	83	82	29-140	2	40
3-Nitroaniline	ug/L	1.1U	100	100	61.3	59.8	61	60	36-140	2	40
4,6-Dinitro-2-methylphenol	ug/L	1.5U	100	100	70.1	69.9	70	70	10-181	.3	40 N2
4-Aminobiphenyl	ug/L	0.39U	100	100	54.3	56.2	54	56	39-140	3	40
4-Bromophenylphenyl ether	ug/L	0.77U	100	100	77.5	75.5	77	76	44-140	3	40
4-Chloro-3-methylphenol	ug/L	0.71U	100	100	64.9	67.5	65	68	22-147	4	40
4-Chloroaniline	ug/L	1.4U	100	100	47.9	48.3	48	48	20-140	.9	40
4-Chlorophenylphenyl ether	ug/L	0.72U	100	100	74.1	72.9	74	73	25-158	2	40
4-Nitroaniline	ug/L	0.79U	100	100	71.0	70.6	71	71	43-140	.5	40
4-Nitrophenol	ug/L	1.2U	100	100	32.1	36.3	32	36	10-140		40
5-Nitro-o-toluidine	ug/L	0.42U	100	100	70.6	70.8	71	71	46-140	.3	40
7,12-Dimethylbenz(a)anthracene	ug/L	0.76U	100	100	72.1	64.3	72	64	24-140	11	40
a,a-Dimethylphenylethylamine	ug/L	11.5U	100	100	20.0U	22.2	14	22			
Acenaphthene	ug/L	0.99U	100	100	71.6	70.1	72	70	47-145	2	40
Acenaphthylene	ug/L	1.1U	100	100	71.4	69.4	71	69	33-145	3	40
Acetophenone	ug/L	1.7U	100	100	67.9	67.5	68	68	26-140	.5	40

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35115110016		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Anthracene	ug/L	0.69U	100	100	79.2	75.9	79	76	27-140	4	40
Benzo(a)anthracene	ug/L	0.72U	100	100	87.3	84.7	87	85	33-143	3	40
Benzo(a)pyrene	ug/L	0.66U	100	100	81.3	79.1	81	79	17-163	3	40
Benzo(b)fluoranthene	ug/L	0.71U	100	100	84.6	79.1	85	79	24-159	7	40
Benzo(g,h,i)perylene	ug/L	0.78U	100	100	81.0	77.2	81	77	10-219	5	40
Benzo(k)fluoranthene	ug/L	0.58U	100	100	78.4	77.5	78	77	11-162	1	40
Benzyl alcohol	ug/L	0.33U	100	100	52.6	51.5	53	52	29-140	2	40
bis(2-Chloroethoxy)methane	ug/L	3.4U	100	100	68.1	68.4	68	68	33-184	4	40
bis(2-Chloroethyl) ether	ug/L	0.86U	100	100	58.0	55.7	58	56	12-158	4	40
bis(2-Chloroisopropyl) ether	ug/L	0.84U	100	100	60.7	58.6	61	59	36-166	4	40
bis(2-Ethylhexyl)phthalate	ug/L	0.92U	100	100	80.9	77.9	81	78	10-158	4	40
Butylbenzylphthalate	ug/L	0.83U	100	100	80.0	76.8	80	77	10-152	4	40
Chrysene	ug/L	0.42U	100	100	85.6	82.8	86	83	17-168	3	40
Di-n-butylphthalate	ug/L	2.2 I	100	100	79.9	76.3	78	74	46-140	5	40
Di-n-octylphthalate	ug/L	1.0U	100	100	79.4	75.4	79	75	10-146	5	40
Diallate	ug/L	0.37U	100	100	71.6	68.2	72	68	22-140	5	40
Dibenz(a,h)anthracene	ug/L	0.74U	100	100	84.8	81.7	85	82	10-227	4	40
Dibenzofuran	ug/L	0.77U	100	100	73.2	71.9	73	72	41-140	2	40
Diethylphthalate	ug/L	1.7 I	100	100	75.9	73.3	74	72	35-140	4	40
Dimethylphthalate	ug/L	0.73U	100	100	82.0	81.3	82	81	40-140	9	40
Ethyl methanesulfonate	ug/L	0.43U	100	100	56.8	54.8	57	55	10-140	4	40
Fluoranthene	ug/L	0.62U	100	100	79.0	75.2	79	75	26-140	5	40
Fluorene	ug/L	0.64U	100	100	76.1	74.2	76	74	51-140	3	40
Hexachlorobenzene	ug/L	0.92U	100	100	78.4	78.0	78	78	10-152	4	40
Hexachlorocyclopentadiene	ug/L	1.5U	100	100	10.5	12.0	10	12	10-140	14	40
Hexachloroethane	ug/L	0.81U	100	100	49.3	48.9	49	49	40-140	8	40
Hexachloropropene	ug/L	0.43U	100	100	45.1	47.6	45	48	22-140	5	40
Indeno(1,2,3-cd)pyrene	ug/L	0.84U	100	100	84.6	81.2	85	81	10-171	4	40
Isodrin	ug/L	0.35U	100	100	78.9	76.2	79	76	54-140	4	40
Isophorone	ug/L	0.84U	100	100	69.5	69.1	69	69	21-196	5	40
Isosafrole	ug/L	0.32U	100	100	72.3	72.9	72	73	35-140	7	40
Methapyrilene	ug/L	1.1U	100	100	17.3	19.4	17	19	10-156	12	40
Methyl methanesulfonate	ug/L	0.12U	100	100	44.8	44.7	45	45	10-140	08	40
N-Nitroso-di-n-butylamine	ug/L	1.3U	100	100	71.8	70.4	72	70	44-140	2	40
N-Nitroso-di-n-propylamine	ug/L	1.1U	100	100	63.7	60.8	64	61	10-230	5	40
N-Nitrosodiethylamine	ug/L	0.43U	100	100	60.4	56.9	60	57	45-140	6	40
N-Nitrosodimethylamine	ug/L	1.1U	100	100	38.6	37.8	39	38	11-140	2	40
N-Nitrosodiphenylamine	ug/L	0.57U	100	100	76.3	75.8	76	76	45-140	6	40
N-Nitrosomethylethylamine	ug/L	0.55U	100	100	56.2	56.2	56	56	38-140	2	40
N-Nitrosopiperidine	ug/L	0.42U	100	100	71.1	69.8	71	70	46-140	2	40
N-Nitrosopyrrolidine	ug/L	0.36U	100	100	58.3	60.0	58	60	32-140	3	40
Naphthalene	ug/L	0.89U	100	100	64.6	63.3	65	63	21-140	2	40
Nitrobenzene	ug/L	1.2U	100	100	66.6	65.3	67	65	35-180	2	40
O,O,O-Triethylphosphorothioate	ug/L	0.13U	100	100	74.3	75.0	74	75	45-140	9	40
O-Toluidine	ug/L	0.33U	100	100	46.9	47.7	47	48	44-140	2	40
P-Dimethylaminoazobenzene	ug/L	0.35U	100	100	82.2	77.0	82	77	32-140	7	40 N2

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

Parameter	35115110016		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec					
p-Phenylenediamine	ug/L	11.5U			20.0U	20.0U							N2
Parathion (Ethyl parathion)	ug/L	0.26U	100	100	78.8	75.3	79	75	51-140	4	40	N2	
Pentachlorobenzene	ug/L	0.30U	100	100	71.5	71.0	72	71	38-140	.7	40		
Pentachlorophenol	ug/L	0.76U	100	100	74.9	76.0	75	76	14-176	2	40		
Phenacetin	ug/L	0.18U	100	100	77.6	75.9	78	76	29-140	2	40		
Phenanthrene	ug/L	0.60U	100	100	78.5	76.4	78	76	50-140	3	40		
Phenol	ug/L	0.62U	100	100	24.4	27.3	24	27	10-140	11	40		
Pronamide	ug/L	0.37U	100	100	78.6	77.7	79	78	37-140	1	40		
Pyrene	ug/L	0.78U	100	100	82.5	80.0	82	80	52-121	3	40		
Safrole	ug/L	0.20U	100	100	76.6	75.0	77	75	34-140	2	40		
Thionazin	ug/L	0.41U	100	100	87.0	85.3	87	85	51-140	2	40		
2,4,6-Tribromophenol (S)	%						74	73	35-146				
2-Fluorobiphenyl (S)	%						74	72	34-120				
2-Fluorophenol (S)	%						33	36	10-120				
Nitrobenzene-d5 (S)	%						63	63	22-120				
Phenol-d6 (S)	%						24	27	10-120				
Terphenyl-d14 (S)	%						71	71	39-138				

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: OEXT/15131 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
Associated Lab Samples: 35115110023

METHOD BLANK: 771929 Matrix: Water
Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	11/21/13 19:03	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	11/21/13 19:03	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	11/21/13 19:03	
1,2-Dinitrobenzene	ug/L	0.33U	5.0	11/21/13 19:03	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	11/21/13 19:03	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	11/21/13 19:03	
1,3-Dinitrobenzene	ug/L	0.30U	8.0	11/21/13 19:03	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	11/21/13 19:03	
1,4-Naphthoquinone	ug/L	0.30U	5.0	11/21/13 19:03	
1-Methylnaphthalene	ug/L	1.0U	5.0	11/21/13 19:03	N2
1-Naphthylamine	ug/L	0.67U	5.0	11/21/13 19:03	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	11/21/13 19:03	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	11/21/13 19:03	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	11/21/13 19:03	
2,4-Dichlorophenol	ug/L	0.56U	2.0	11/21/13 19:03	
2,4-Dimethylphenol	ug/L	1.6U	5.0	11/21/13 19:03	
2,4-Dinitrophenol	ug/L	1.6U	20.0	11/21/13 19:03	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	11/21/13 19:03	
2,6-Dichlorophenol	ug/L	0.38U	4.0	11/21/13 19:03	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	11/21/13 19:03	N2
2-Acetylaminofluorene	ug/L	2.4U	5.0	11/21/13 19:03	
2-Chloronaphthalene	ug/L	0.80U	5.0	11/21/13 19:03	
2-Chlorophenol	ug/L	0.68U	5.0	11/21/13 19:03	
2-Methylnaphthalene	ug/L	0.99U	5.0	11/21/13 19:03	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	11/21/13 19:03	
2-Naphthylamine	ug/L	0.68U	5.0	11/21/13 19:03	
2-Nitroaniline	ug/L	0.60U	5.0	11/21/13 19:03	
2-Nitrophenol	ug/L	0.81U	5.0	11/21/13 19:03	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	11/21/13 19:03	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	11/21/13 19:03	
3,3'-Dimethylbenzidine	ug/L	0.61U	10.0	11/21/13 19:03	
3-Methylcholanthrene	ug/L	0.28U	5.0	11/21/13 19:03	
3-Nitroaniline	ug/L	0.99U	5.0	11/21/13 19:03	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	11/21/13 19:03	N2
4-Aminobiphenyl	ug/L	0.34U	5.0	11/21/13 19:03	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	11/21/13 19:03	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	11/21/13 19:03	
4-Chloroaniline	ug/L	1.2U	5.0	11/21/13 19:03	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	11/21/13 19:03	
4-Nitroaniline	ug/L	0.69U	4.0	11/21/13 19:03	
4-Nitrophenol	ug/L	1.1U	20.0	11/21/13 19:03	
5-Nitro-o-toluidine	ug/L	0.36U	5.0	11/21/13 19:03	
7,12-Dimethylbenz(a)anthracene	ug/L	0.66U	5.0	11/21/13 19:03	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 771929 Matrix: Water
Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	11/21/13 19:03	
Acenaphthene	ug/L	0.86U	5.0	11/21/13 19:03	
Acenaphthylene	ug/L	0.95U	5.0	11/21/13 19:03	
Acetophenone	ug/L	1.4U	5.0	11/21/13 19:03	
Anthracene	ug/L	0.60U	5.0	11/21/13 19:03	
Benzo(a)anthracene	ug/L	0.63U	5.0	11/21/13 19:03	
Benzo(a)pyrene	ug/L	0.58U	1.0	11/21/13 19:03	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	11/21/13 19:03	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	11/21/13 19:03	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	11/21/13 19:03	
Benzyl alcohol	ug/L	0.29U	5.0	11/21/13 19:03	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	11/21/13 19:03	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	11/21/13 19:03	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	11/21/13 19:03	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	11/21/13 19:03	
Butylbenzylphthalate	ug/L	0.72U	5.0	11/21/13 19:03	
Chrysene	ug/L	0.37U	5.0	11/21/13 19:03	
Di-n-butylphthalate	ug/L	0.41U	5.0	11/21/13 19:03	
Di-n-octylphthalate	ug/L	0.90U	5.0	11/21/13 19:03	
Diallate	ug/L	0.33U	5.0	11/21/13 19:03	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	11/21/13 19:03	
Dibenzofuran	ug/L	0.67U	5.0	11/21/13 19:03	
Diethylphthalate	ug/L	0.51U	5.0	11/21/13 19:03	
Dimethylphthalate	ug/L	0.64U	5.0	11/21/13 19:03	
Ethyl methanesulfonate	ug/L	0.38U	5.0	11/21/13 19:03	
Fluoranthene	ug/L	0.54U	5.0	11/21/13 19:03	
Fluorene	ug/L	0.56U	5.0	11/21/13 19:03	
Hexachlorobenzene	ug/L	0.80U	1.0	11/21/13 19:03	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	11/21/13 19:03	
Hexachloroethane	ug/L	0.71U	5.0	11/21/13 19:03	
Hexachloropropene	ug/L	0.38U	5.0	11/21/13 19:03	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	11/21/13 19:03	
Isodrin	ug/L	0.30U	5.0	11/21/13 19:03	
Isophorone	ug/L	0.73U	5.0	11/21/13 19:03	
Isosafrole	ug/L	0.28U	5.0	11/21/13 19:03	
Methapyrilene	ug/L	0.99U	5.0	11/21/13 19:03	
Methyl methanesulfonate	ug/L	0.11U	5.0	11/21/13 19:03	
N-Nitroso-di-n-butylamine	ug/L	1.2U	4.0	11/21/13 19:03	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	11/21/13 19:03	
N-Nitrosodiethylamine	ug/L	0.38U	4.0	11/21/13 19:03	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	11/21/13 19:03	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	11/21/13 19:03	
N-Nitrosomethylethylamine	ug/L	0.48U	5.0	11/21/13 19:03	
N-Nitrosopiperidine	ug/L	0.36U	5.0	11/21/13 19:03	
N-Nitrosopyrrolidine	ug/L	0.32U	5.0	11/21/13 19:03	
Naphthalene	ug/L	0.78U	5.0	11/21/13 19:03	
Nitrobenzene	ug/L	1.1U	4.0	11/21/13 19:03	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 771929 Matrix: Water
Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
O,O,O-Triethylphosphorothioate	ug/L	0.12U	5.0	11/21/13 19:03	
O-Toluidine	ug/L	0.29U	5.0	11/21/13 19:03	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	11/21/13 19:03	N2
p-Phenylenediamine	ug/L	10.0U	20.0	11/21/13 19:03	N2
Pentachlorobenzene	ug/L	0.26U	5.0	11/21/13 19:03	
Pentachlorophenol	ug/L	0.66U	20.0	11/21/13 19:03	
Phenacetin	ug/L	0.16U	5.0	11/21/13 19:03	
Phenanthrene	ug/L	0.52U	5.0	11/21/13 19:03	
Phenol	ug/L	0.54U	5.0	11/21/13 19:03	
Pronamide	ug/L	0.33U	5.0	11/21/13 19:03	
Pyrene	ug/L	0.68U	5.0	11/21/13 19:03	
Safrole	ug/L	0.18U	5.0	11/21/13 19:03	
Thionazin	ug/L	0.35U	5.0	11/21/13 19:03	
2,4,6-Tribromophenol (S)	%	68	35-146	11/21/13 19:03	
2-Fluorobiphenyl (S)	%	69	34-120	11/21/13 19:03	
2-Fluorophenol (S)	%	20	10-120	11/21/13 19:03	
Nitrobenzene-d5 (S)	%	64	22-120	11/21/13 19:03	
Phenol-d6 (S)	%	12	10-120	11/21/13 19:03	
Terphenyl-d14 (S)	%	85	39-138	11/21/13 19:03	

LABORATORY CONTROL SAMPLE & LCSD: 771930

772553

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	28.5	32.9	57	66	27-140	14	40	
1,2,4-Trichlorobenzene	ug/L	50	27.0	34.4	54	69	44-142	24	40	
1,2-Dichlorobenzene	ug/L	50	23.5	29.7	47	59	32-129	23	40	
1,2-Dinitrobenzene	ug/L	50	38.3	38.1	77	76	37-140	.4	40	
1,3,5-Trinitrobenzene	ug/L	50	38.7	39.9	77	80	13-154	3	40	
1,3-Dichlorobenzene	ug/L	50	23.5	29.8	47	60	10-172	23	40	
1,3-Dinitrobenzene	ug/L	50	38.4	38.5	77	77	46-140	.1	40	
1,4-Dichlorobenzene	ug/L	50	23.4	29.9	47	60	20-140	24	40	
1,4-Naphthoquinone	ug/L	50	39.1	38.6	78	77	21-140	1	40	
1-Methylnaphthalene	ug/L	50	31.7	37.0	63	74	38-140	15	40	N2
1-Naphthylamine	ug/L	50	32.8	33.0	66	66	31-140	.6	40	
2,3,4,6-Tetrachlorophenol	ug/L	50	39.4	38.3	79	77	44-140	3	40	
2,4,5-Trichlorophenol	ug/L	50	38.3	37.9	77	76	39-140	1	40	
2,4,6-Trichlorophenol	ug/L	50	37.8	37.6	76	75	37-144	.5	40	
2,4-Dichlorophenol	ug/L	50	35.3	37.6	71	75	39-140	6	40	
2,4-Dimethylphenol	ug/L	50	31.5	34.2	63	68	32-140	8	40	
2,4-Dinitrophenol	ug/L	50	30.9	30.2	62	60	10-191	2	40	
2,4-Dinitrotoluene	ug/L	50	37.9	37.8	76	76	29-149	.3	40	
2,6-Dichlorophenol	ug/L	50	36.0	38.3	72	77	37-140	6	40	
2,6-Dinitrotoluene	ug/L	50	37.7	38.4	75	77	35-140	2	40	N2
2-Acetylaminofluorene	ug/L	50	41.8	43.6	84	87	36-140	4	40	
2-Chloronaphthalene	ug/L	50	35.5	38.4	71	77	36-140	8	40	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE & LCSD: 771930		772553									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
2-Chlorophenol	ug/L	50	25.4	28.0	51	56	23-140	10	40		
2-Methylnaphthalene	ug/L	50	31.6	37.2	63	74	35-140	16	40		
2-Methylphenol(o-Cresol)	ug/L	50	19.9	21.6	40	43	18-140	8	40		
2-Naphthylamine	ug/L	50	34.9	34.9	70	70	14-150	.09	40		
2-Nitroaniline	ug/L	50	37.6	37.6	75	75	42-140	.04	40		
2-Nitrophenol	ug/L	50	29.9	32.7	60	65	29-182	9	40		
3&4-Methylphenol(m&p Cresol)	ug/L	50	17.5	19.3	35	39	15-140	10	40		
3,3'-Dichlorobenzidine	ug/L	50	39.4	40.7	79	81	10-262	3	40		
3,3'-Dimethylbenzidine	ug/L	50	34.9	43.6	70	87	10-165	22	40		
3-Methylcholanthrene	ug/L	50	42.9	44.8	86	90	29-140	4	40		
3-Nitroaniline	ug/L	50	35.5	35.3	71	71	36-140	.7	40		
4,6-Dinitro-2-methylphenol	ug/L	50	33.3	34.4	67	69	10-181	3	40	N2	
4-Aminobiphenyl	ug/L	50	37.5	39.1	75	78	39-140	4	40		
4-Bromophenylphenyl ether	ug/L	50	38.1	38.5	76	77	44-140	1	40		
4-Chloro-3-methylphenol	ug/L	50	31.6	33.1	63	66	22-147	5	40		
4-Chloroaniline	ug/L	50	32.1	33.0	64	66	20-140	3	40		
4-Chlorophenylphenyl ether	ug/L	50	36.6	37.6	73	75	25-158	3	40		
4-Nitroaniline	ug/L	50	36.2	36.0	72	72	43-140	.5	40		
4-Nitrophenol	ug/L	50	9.51	10.31	19	21	10-140		40		
5-Nitro-o-toluidine	ug/L	50	37.0	36.9	74	74	46-140	3	40		
7,12-Dimethylbenz(a)anthracene	ug/L	50	32.2	31.6	64	63	24-140	2	40		
a,a-Dimethylphenylethylamine	ug/L	50	10.0U	10.71	17	21					
Acenaphthene	ug/L	50	34.5	36.0	69	72	47-145	4	40		
Acenaphthylene	ug/L	50	35.3	36.7	71	73	33-145	4	40		
Acetophenone	ug/L	50	31.4	34.1	63	68	26-140	8	40		
Anthracene	ug/L	50	39.7	39.1	79	78	27-140	2	40		
Benzo(a)anthracene	ug/L	50	44.0	44.4	88	89	33-143	.8	40		
Benzo(a)pyrene	ug/L	50	40.8	41.4	82	83	17-163	1	40		
Benzo(b)fluoranthene	ug/L	50	40.2	40.4	80	81	24-159	.5	40		
Benzo(g,h,i)perylene	ug/L	50	41.2	41.8	82	84	10-219	1	40		
Benzo(k)fluoranthene	ug/L	50	41.8	41.0	84	82	11-162	2	40		
Benzyl alcohol	ug/L	50	20.8	21.9	42	44	29-140	5	40		
bis(2-Chloroethoxy)methane	ug/L	50	34.9	37.7	70	75	33-184	8	40		
bis(2-Chloroethyl) ether	ug/L	50	29.4	31.0	59	62	12-158	5	40		
bis(2-Chloroisopropyl) ether	ug/L	50	29.4	31.5	59	63	36-166	7	40		
bis(2-Ethylhexyl)phthalate	ug/L	50	43.1	44.1	86	88	10-158	2	40		
Butylbenzylphthalate	ug/L	50	42.0	42.4	84	85	10-152	.9	40		
Chrysene	ug/L	50	43.9	45.2	88	90	17-168	3	40		
Di-n-butylphthalate	ug/L	50	40.5	40.3	81	81	46-140	.4	40		
Di-n-octylphthalate	ug/L	50	41.2	41.2	82	82	10-146	.05	40		
Diallate	ug/L	50	35.3	35.0	71	70	22-140	.9	40		
Dibenz(a,h)anthracene	ug/L	50	42.1	42.5	84	85	10-227	.9	40		
Dibenzofuran	ug/L	50	36.1	37.5	72	75	41-140	4	40		
Diethylphthalate	ug/L	50	39.0	39.2	78	78	35-140	.5	40		
Dimethylphthalate	ug/L	50	42.5	42.6	85	85	40-140	2	40		
Ethyl methanesulfonate	ug/L	50	26.6	27.6	53	55	10-140	4	40		
Fluoranthene	ug/L	50	40.7	40.6	81	81	26-140	.3	40		
Fluorene	ug/L	50	37.7	38.0	75	76	51-140	.6	40		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE & LCSD: 771930

772553

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Hexachlorobenzene	ug/L	50	39.7	39.7	79	79	10-152	2	40	
Hexachlorocyclopentadiene	ug/L	50	15.0	18.8	30	38	10-140	22	40	
Hexachloroethane	ug/L	50	22.1	27.7	44	55	40-140	22	40	
Hexachloropropene	ug/L	50	21.0	28.1	42	56	22-140	29	40	
Indeno(1,2,3-cd)pyrene	ug/L	50	41.9	42.4	84	85	10-171	1	40	
Isodrin	ug/L	50	40.1	40.7	80	81	54-140	1	40	
Isophorone	ug/L	50	35.1	37.5	70	75	21-196	7	40	
Isosafrole	ug/L	50	32.7	36.5	65	73	35-140	11	40	
Methapyrilene	ug/L	50	13.8	18.4	28	37	10-156	29	40	
Methyl methanesulfonate	ug/L	50	17.4	18.3	35	37	10-140	5	40	
N-Nitroso-di-n-butylamine	ug/L	50	35.0	37.3	70	75	44-140	6	40	
N-Nitroso-di-n-propylamine	ug/L	50	31.3	32.7	63	65	10-230	5	40	
N-Nitrosodiethylamine	ug/L	50	29.7	31.0	59	62	45-140	4	40	
N-Nitrosodimethylamine	ug/L	50	13.2	13.7	26	27	11-140	4	40	
N-Nitrosodiphenylamine	ug/L	50	38.5	39.5	77	79	45-140	2	40	
N-Nitrosomethylethylamine	ug/L	50	24.6	24.2	49	48	38-140	1	40	
N-Nitrosopiperidine	ug/L	50	33.5	36.1	67	72	46-140	7	40	
N-Nitrosopyrrolidine	ug/L	50	24.7	26.5	49	53	32-140	7	40	
Naphthalene	ug/L	50	28.2	34.8	56	70	21-140	21	40	
Nitrobenzene	ug/L	50	31.6	34.8	63	70	35-180	10	40	
O,O,O-Triethylphosphorothioate	ug/L	50	34.8	38.3	70	77	45-140	10	40	
O-Toluidine	ug/L	50	30.4	31.1	61	62	44-140	2	40	
P-Dimethylaminoazobenzene	ug/L	50	42.7	43.8	85	88	32-140	3	40	N2
p-Phenylenediamine	ug/L		10.0U	10.0U						N2
Pentachlorobenzene	ug/L	50	34.6	35.7	69	71	38-140	3	40	
Pentachlorophenol	ug/L	50	35.4	34.4	71	69	14-176	3	40	
Phenacetin	ug/L	50	37.2	37.9	74	76	29-140	2	40	
Phenanthrene	ug/L	50	39.4	39.6	79	79	50-140	.5	40	
Phenol	ug/L	50	7.2	8.2	14	16	10-140	13	40	
Pronamide	ug/L	50	38.4	38.8	77	78	37-140	1	40	
Pyrene	ug/L	50	44.1	44.1	88	88	52-121	.07	40	
Safrole	ug/L	50	36.4	39.0	73	78	34-140	7	40	
Thionazin	ug/L	50	42.9	45.0	86	90	51-140	5	40	
2,4,6-Tribromophenol (S)	%				75	74	35-146			
2-Fluorobiphenyl (S)	%				73	76	34-120			
2-Fluorophenol (S)	%				23	27	10-120			
Nitrobenzene-d5 (S)	%				62	68	22-120			
Phenol-d6 (S)	%				14	16	10-120			
Terphenyl-d14 (S)	%				86	84	39-138			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: OEXT/15446 Analysis Method: EPA 8270
 QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
 Associated Lab Samples: 35115110035, 35115110036, 35115110037

METHOD BLANK: 789741 Matrix: Water
 Associated Lab Samples: 35115110035, 35115110036, 35115110037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	12/17/13 19:18	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	12/17/13 19:18	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	12/17/13 19:18	
1,2-Dinitrobenzene	ug/L	0.33U	5.0	12/17/13 19:18	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	12/17/13 19:18	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	12/17/13 19:18	
1,3-Dinitrobenzene	ug/L	0.30U	8.0	12/17/13 19:18	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	12/17/13 19:18	
1,4-Naphthoquinone	ug/L	0.30U	5.0	12/17/13 19:18	
1-Methylnaphthalene	ug/L	1.0U	5.0	12/17/13 19:18	
1-Naphthylamine	ug/L	0.67U	5.0	12/17/13 19:18	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	12/17/13 19:18	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	12/17/13 19:18	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	12/17/13 19:18	
2,4-Dichlorophenol	ug/L	0.56U	2.0	12/17/13 19:18	
2,4-Dimethylphenol	ug/L	1.6U	5.0	12/17/13 19:18	
2,4-Dinitrophenol	ug/L	1.6U	20.0	12/17/13 19:18	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	12/17/13 19:18	
2,6-Dichlorophenol	ug/L	0.38U	4.0	12/17/13 19:18	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	12/17/13 19:18	
2-Acetylaminofluorene	ug/L	2.4U	5.0	12/17/13 19:18	
2-Chloronaphthalene	ug/L	0.80U	5.0	12/17/13 19:18	
2-Chlorophenol	ug/L	0.68U	5.0	12/17/13 19:18	
2-Methylnaphthalene	ug/L	0.99U	5.0	12/17/13 19:18	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	12/17/13 19:18	
2-Naphthylamine	ug/L	0.68U	5.0	12/17/13 19:18	
2-Nitroaniline	ug/L	0.60U	5.0	12/17/13 19:18	
2-Nitrophenol	ug/L	0.81U	5.0	12/17/13 19:18	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	12/17/13 19:18	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	12/17/13 19:18	
3,3'-Dimethylbenzidine	ug/L	0.61U	10.0	12/17/13 19:18	
3-Methylcholanthrene	ug/L	0.28U	5.0	12/17/13 19:18	
3-Nitroaniline	ug/L	0.99U	5.0	12/17/13 19:18	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	12/17/13 19:18	
4-Aminobiphenyl	ug/L	0.34U	5.0	12/17/13 19:18	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	12/17/13 19:18	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	12/17/13 19:18	
4-Chloroaniline	ug/L	1.2U	5.0	12/17/13 19:18	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	12/17/13 19:18	
4-Nitroaniline	ug/L	0.69U	4.0	12/17/13 19:18	
4-Nitrophenol	ug/L	1.1U	20.0	12/17/13 19:18	
5-Nitro-o-toluidine	ug/L	0.36U	5.0	12/17/13 19:18	
7,12-Dimethylbenz(a)anthracene	ug/L	0.66U	5.0	12/17/13 19:18	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 789741 Matrix: Water
Associated Lab Samples: 35115110035, 35115110036, 35115110037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	12/17/13 19:18	
Acenaphthene	ug/L	0.86U	5.0	12/17/13 19:18	
Acenaphthylene	ug/L	0.95U	5.0	12/17/13 19:18	
Acetophenone	ug/L	1.4U	5.0	12/17/13 19:18	
Anthracene	ug/L	0.60U	5.0	12/17/13 19:18	
Benzo(a)anthracene	ug/L	0.63U	5.0	12/17/13 19:18	
Benzo(a)pyrene	ug/L	0.58U	1.0	12/17/13 19:18	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	12/17/13 19:18	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	12/17/13 19:18	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	12/17/13 19:18	
Benzyl alcohol	ug/L	0.29U	5.0	12/17/13 19:18	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	12/17/13 19:18	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	12/17/13 19:18	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	12/17/13 19:18	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	12/17/13 19:18	
Butylbenzylphthalate	ug/L	0.72U	5.0	12/17/13 19:18	
Chrysene	ug/L	0.37U	5.0	12/17/13 19:18	
Di-n-butylphthalate	ug/L	0.41U	5.0	12/17/13 19:18	
Di-n-octylphthalate	ug/L	0.90U	5.0	12/17/13 19:18	
Diallyl ether	ug/L	0.33U	5.0	12/17/13 19:18	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	12/17/13 19:18	
Dibenzofuran	ug/L	0.67U	5.0	12/17/13 19:18	
Diethylphthalate	ug/L	0.51U	5.0	12/17/13 19:18	
Dimethylphthalate	ug/L	0.64U	5.0	12/17/13 19:18	
Ethyl methanesulfonate	ug/L	0.38U	5.0	12/17/13 19:18	
Fluoranthene	ug/L	0.54U	5.0	12/17/13 19:18	
Fluorene	ug/L	0.56U	5.0	12/17/13 19:18	
Hexachlorobenzene	ug/L	0.80U	1.0	12/17/13 19:18	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	12/17/13 19:18	
Hexachloroethane	ug/L	0.71U	5.0	12/17/13 19:18	
Hexachloropropene	ug/L	0.38U	5.0	12/17/13 19:18	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	12/17/13 19:18	
Isodrin	ug/L	0.30U	5.0	12/17/13 19:18	
Isophorone	ug/L	0.73U	5.0	12/17/13 19:18	
Isosafrole	ug/L	0.28U	5.0	12/17/13 19:18	
Methapyrilene	ug/L	0.99U	5.0	12/17/13 19:18	
Methyl methanesulfonate	ug/L	0.11U	5.0	12/17/13 19:18	
N-Nitroso-di-n-butylamine	ug/L	1.2U	4.0	12/17/13 19:18	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	12/17/13 19:18	
N-Nitrosodiethylamine	ug/L	0.38U	4.0	12/17/13 19:18	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	12/17/13 19:18	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	12/17/13 19:18	
N-Nitrosomethylethylamine	ug/L	0.48U	5.0	12/17/13 19:18	
N-Nitrosopiperidine	ug/L	0.36U	5.0	12/17/13 19:18	
N-Nitrosopyrrolidine	ug/L	0.32U	5.0	12/17/13 19:18	
Naphthalene	ug/L	0.78U	5.0	12/17/13 19:18	
Nitrobenzene	ug/L	1.1U	4.0	12/17/13 19:18	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

METHOD BLANK: 789741 Matrix: Water
Associated Lab Samples: 35115110035, 35115110036, 35115110037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
O,O,O-Triethylphosphorothioate	ug/L	0.12U	5.0	12/17/13 19:18	
O-Toluidine	ug/L	0.29U	5.0	12/17/13 19:18	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	12/17/13 19:18	
p-Phenylenediamine	ug/L	10.0U	20.0	12/17/13 19:18	
Pentachlorobenzene	ug/L	0.26U	5.0	12/17/13 19:18	
Pentachlorophenol	ug/L	0.66U	20.0	12/17/13 19:18	
Phenacetin	ug/L	0.16U	5.0	12/17/13 19:18	
Phenanthrene	ug/L	0.52U	5.0	12/17/13 19:18	
Phenol	ug/L	0.54U	5.0	12/17/13 19:18	
Pronamide	ug/L	0.33U	5.0	12/17/13 19:18	
Pyrene	ug/L	0.68U	5.0	12/17/13 19:18	
Safrole	ug/L	0.18U	5.0	12/17/13 19:18	
Thionazin	ug/L	0.35U	5.0	12/17/13 19:18	
2,4,6-Tribromophenol (S)	%	61	35-146	12/17/13 19:18	
2-Fluorobiphenyl (S)	%	67	34-120	12/17/13 19:18	
2-Fluorophenol (S)	%	18	10-120	12/17/13 19:18	
Nitrobenzene-d5 (S)	%	59	22-120	12/17/13 19:18	
Phenol-d6 (S)	%	11	10-120	12/17/13 19:18	
Terphenyl-d14 (S)	%	93	39-138	12/17/13 19:18	

LABORATORY CONTROL SAMPLE: 789742

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	32.0	64	27-140	
1,2,4-Trichlorobenzene	ug/L	50	26.8	54	44-142	
1,2-Dichlorobenzene	ug/L	50	23.3	47	32-129	
1,2-Dinitrobenzene	ug/L	50	38.9	78	37-140	
1,3,5-Trinitrobenzene	ug/L	50	41.0	82	13-154	
1,3-Dichlorobenzene	ug/L	50	22.5	45	10-172	
1,3-Dinitrobenzene	ug/L	50	39.6	79	46-140	
1,4-Dichlorobenzene	ug/L	50	24.2	48	20-140	
1,4-Naphthoquinone	ug/L	50	28.9	58	21-140	
1-Methylnaphthalene	ug/L	50	33.7	67	38-140	
1-Naphthylamine	ug/L	50	35.6	71	31-140	
2,3,4,6-Tetrachlorophenol	ug/L	50	41.2	82	44-140	
2,4,5-Trichlorophenol	ug/L	50	40.3	81	39-140	
2,4,6-Trichlorophenol	ug/L	50	38.7	77	37-144	
2,4-Dichlorophenol	ug/L	50	30.4	61	39-140	
2,4-Dimethylphenol	ug/L	50	30.9	62	32-140	
2,4-Dinitrophenol	ug/L	50	29.5	59	10-191	
2,4-Dinitrotoluene	ug/L	50	38.7	77	29-149	
2,6-Dichlorophenol	ug/L	50	30.4	61	37-140	
2,6-Dinitrotoluene	ug/L	50	39.9	80	35-140	
2-Acetylaminofluorene	ug/L	50	38.3	77	36-140	
2-Chloronaphthalene	ug/L	50	34.2	68	36-140	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 789742

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Chlorophenol	ug/L	50	23.3	47	23-140	
2-Methylnaphthalene	ug/L	50	32.8	66	35-140	
2-Methylphenol(o-Cresol)	ug/L	50	20.4	41	18-140	
2-Naphthylamine	ug/L	50	35.8	72	14-150	
2-Nitroaniline	ug/L	50	38.1	76	42-140	
2-Nitrophenol	ug/L	50	28.3	57	29-182	
3&4-Methylphenol(m&p Cresol)	ug/L	50	18.1	36	15-140	
3,3'-Dichlorobenzidine	ug/L	50	45.0	90	10-262	
3,3'-Dimethylbenzidine	ug/L	50	38.4	77	10-165	
3-Methylcholanthrene	ug/L	50	45.0	90	29-140	
3-Nitroaniline	ug/L	50	34.6	69	36-140	
4,6-Dinitro-2-methylphenol	ug/L	50	40.3	81	10-181	
4-Aminobiphenyl	ug/L	50	37.9	76	39-140	
4-Bromophenylphenyl ether	ug/L	50	42.0	84	44-140	
4-Chloro-3-methylphenol	ug/L	50	32.5	65	22-147	
4-Chloroaniline	ug/L	50	29.1	58	20-140	
4-Chlorophenylphenyl ether	ug/L	50	38.5	77	25-158	
4-Nitroaniline	ug/L	50	37.5	75	43-140	
4-Nitrophenol	ug/L	50	10.0	20	10-140	
5-Nitro-o-toluidine	ug/L	50	38.2	76	46-140	
7,12-Dimethylbenz(a)anthracene	ug/L	50	35.7	71	24-140	
a,a-Dimethylphenylethylamine	ug/L	50	11.4	23		
Acenaphthene	ug/L	50	36.7	73	47-145	
Acenaphthylene	ug/L	50	36.8	74	33-145	
Acetophenone	ug/L	50	30.7	61	26-140	
Anthracene	ug/L	50	41.6	83	27-140	
Benzo(a)anthracene	ug/L	50	42.1	84	33-143	
Benzo(a)pyrene	ug/L	50	42.8	86	17-163	
Benzo(b)fluoranthene	ug/L	50	43.6	87	24-159	
Benzo(g,h,i)perylene	ug/L	50	41.5	83	10-219	
Benzo(k)fluoranthene	ug/L	50	39.5	79	11-162	
Benzyl alcohol	ug/L	50	16.9	34	29-140	
bis(2-Chloroethoxy)methane	ug/L	50	32.2	64	33-184	
bis(2-Chloroethyl) ether	ug/L	50	27.4	55	12-158	
bis(2-Chloroisopropyl) ether	ug/L	50	27.9	56	36-166	
bis(2-Ethylhexyl)phthalate	ug/L	50	40.7	81	10-158	
Butylbenzylphthalate	ug/L	50	43.9	88	10-152	
Chrysene	ug/L	50	41.3	83	17-168	
Di-n-butylphthalate	ug/L	50	42.3	85	46-140	
Di-n-octylphthalate	ug/L	50	39.3	79	10-146	
Diallate	ug/L	50	44.5	89	22-140	
Dibenz(a,h)anthracene	ug/L	50	42.3	85	10-227	
Dibenzofuran	ug/L	50	37.4	75	41-140	
Diethylphthalate	ug/L	50	41.4	83	35-140	
Dimethylphthalate	ug/L	50	42.6	85	40-140	
Ethyl methanesulfonate	ug/L	50	24.4	49	10-140	
Fluoranthene	ug/L	50	41.9	84	26-140	
Fluorene	ug/L	50	38.9	78	51-140	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

LABORATORY CONTROL SAMPLE: 789742

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachlorobenzene	ug/L	50	41.8	84	10-152	
Hexachlorocyclopentadiene	ug/L	50	13.3	27	10-140	
Hexachloroethane	ug/L	50	21.3	43	40-140	
Hexachloropropene	ug/L	50	21.8	44	22-140	
Indeno(1,2,3-cd)pyrene	ug/L	50	42.0	84	10-171	
Isodrin	ug/L	50	42.1	84	54-140	
Isophorone	ug/L	50	34.3	69	21-196	
Isosafrole	ug/L	50	32.1	64	35-140	
Methapyrilene	ug/L	50	18.9	38	10-156	J(SS)
Methyl methanesulfonate	ug/L	50	15.2	30	10-140	
N-Nitroso-di-n-butylamine	ug/L	50	35.0	70	44-140	
N-Nitroso-di-n-propylamine	ug/L	50	31.2	62	10-230	
N-Nitrosodiethylamine	ug/L	50	26.8	54	45-140	
N-Nitrosodimethylamine	ug/L	50	10.2	20	11-140	
N-Nitrosodiphenylamine	ug/L	50	43.7	87	45-140	
N-Nitrosomethylethylamine	ug/L	50	20.3	41	38-140	
N-Nitrosopiperidine	ug/L	50	32.8	66	46-140	
N-Nitrosopyrrolidine	ug/L	50	23.7	47	32-140	
Naphthalene	ug/L	50	28.2	56	21-140	
Nitrobenzene	ug/L	50	30.4	61	35-180	
O,O,O-Triethylphosphorothioate	ug/L	50	34.4	69	45-140	
O-Toluidine	ug/L	50	25.3	51	44-140	
P-Dimethylaminoazobenzene	ug/L	50	39.6	79	32-140	
p-Phenylenediamine	ug/L		10.0U			
Pentachlorobenzene	ug/L	50	35.1	70	38-140	
Pentachlorophenol	ug/L	50	38.6	77	14-176	
Phenacetin	ug/L	50	40.9	82	29-140	
Phenanthrene	ug/L	50	41.0	82	50-140	
Phenol	ug/L	50	6.7	13	10-140	
Pronamide	ug/L	50	42.7	85	37-140	
Pyrene	ug/L	50	41.9	84	52-121	
Safrole	ug/L	50	35.5	71	34-140	
Thionazin	ug/L	50	43.5	87	51-140	
2,4,6-Tribromophenol (S)	%			76	35-146	
2-Fluorobiphenyl (S)	%			66	34-120	
2-Fluorophenol (S)	%			20	10-120	
Nitrobenzene-d5 (S)	%			57	22-120	
Phenol-d6 (S)	%			13	10-120	
Terphenyl-d14 (S)	%			76	39-138	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 789743 789744

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35119551031 Result	Spike Conc.	Spike Conc.	MS Result						
1,2,4,5-Tetrachlorobenzene	ug/L	0.72U	100	100	53.3	62.4	53	62	27-140	16	40
1,2,4-Trichlorobenzene	ug/L	0.86U	100	100	48.3	54.6	48	55	44-142	12	40
1,2-Dichlorobenzene	ug/L	0.70U	100	100	43.7	48.5	44	49	32-129	10	40

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 789743 789744											
Parameter	35119551031		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
1,2-Dinitrobenzene	ug/L	0.34U	100	100	69.9	77.1	70	77	37-140	10	40
1,3,5-Trinitrobenzene	ug/L	1.3U	100	100	79.2	82.8	79	83	13-154	4	40
1,3-Dichlorobenzene	ug/L	0.79U	100	100	42.6	46.9	43	47	10-172	10	40
1,3-Dinitrobenzene	ug/L	0.31U	100	100	71.0	77.5	71	77	46-140	9	40
1,4-Dichlorobenzene	ug/L	0.80U	100	100	43.0	47.0	43	47	20-140	9	40
1,4-Naphthoquinone	ug/L	0.31U	100	100	54.7	60.6	55	61	21-140	10	40
1-Methylnaphthalene	ug/L	1.0U	100	100	55.9	65.0	56	65	38-140	15	40
1-Naphthylamine	ug/L	0.69U	100	100	68.3	76.8	68	77	31-140	12	40
2,3,4,6-Tetrachlorophenol	ug/L	4.0U	100	100	76.0	86.2	76	86	44-140	13	40
2,4,5-Trichlorophenol	ug/L	0.54U	100	100	74.3	81.5	74	82	39-140	9	40
2,4,6-Trichlorophenol	ug/L	0.71U	100	100	68.6	76.9	69	77	37-144	11	40
2,4-Dichlorophenol	ug/L	0.58U	100	100	55.1	64.4	55	64	39-140	16	40
2,4-Dimethylphenol	ug/L	1.6U	100	100	57.5	68.7	57	69	32-140	18	40
2,4-Dinitrophenol	ug/L	1.6U	100	100	68.0	67.6	68	68	10-191	.7	40
2,4-Dinitrotoluene	ug/L	0.55U	100	100	72.9	81.4	73	81	29-149	11	40
2,6-Dichlorophenol	ug/L	0.39U	100	100	55.1	64.4	55	64	37-140	16	40
2,6-Dinitrotoluene	ug/L	1.3U	100	100	69.6	77.7	70	78	35-140	11	40
2-Acetylaminofluorene	ug/L	2.5U	100	100	75.3	75.2	75	75	36-140	.1	40
2-Chloronaphthalene	ug/L	0.83U	100	100	59.8	67.8	60	68	36-140	12	40
2-Chlorophenol	ug/L	0.70U	100	100	45.9	52.7	46	53	23-140	14	40
2-Methylnaphthalene	ug/L	1.0U	100	100	55.0	64.8	55	65	35-140	16	40
2-Methylphenol(o-Cresol)	ug/L	0.76U	100	100	44.3	54.2	44	54	18-140	20	40
2-Naphthylamine	ug/L	0.70U	100	100	63.9	73.0	64	73	14-150	13	40
2-Nitroaniline	ug/L	0.62U	100	100	69.1	75.9	69	76	42-140	9	40
2-Nitrophenol	ug/L	0.84U	100	100	50.9	58.8	51	59	29-182	14	40
3&4-Methylphenol(m&p Cresol)	ug/L	0.68U	100	100	41.9	51.3	42	51	15-140	20	40
3,3'-Dichlorobenzidine	ug/L	0.71U	100	100	85.5	87.9	86	88	10-262	3	40
3,3'-Dimethylbenzidine	ug/L	0.63U	100	100	58.3	72.6	58	73	10-165	22	40
3-Methylcholanthrene	ug/L	0.29U	100	100	89.1	93.3	89	93	29-140	5	40
3-Nitroaniline	ug/L	1.0U	100	100	68.8	73.1	69	73	36-140	6	40
4,6-Dinitro-2-methylphenol	ug/L	1.4U	100	100	76.1	79.8	76	80	10-181	5	40
4-Aminobiphenyl	ug/L	0.36U	100	100	76.2	83.6	76	84	39-140	9	40
4-Bromophenylphenyl ether	ug/L	0.69U	100	100	75.5	85.0	76	85	44-140	12	40
4-Chloro-3-methylphenol	ug/L	0.64U	100	100	60.6	70.6	61	71	22-147	15	40
4-Chloroaniline	ug/L	1.3U	100	100	55.1	62.1	55	62	20-140	12	40
4-Chlorophenylphenyl ether	ug/L	0.65U	100	100	68.4	80.4	68	80	25-158	16	40
4-Nitroaniline	ug/L	0.71U	100	100	73.3	83.6	73	84	43-140	13	40
4-Nitrophenol	ug/L	1.1U	100	100	29.0	33.5	29	33	10-140		40
5-Nitro-o-toluidine	ug/L	0.38U	100	100	72.4	82.5	72	83	46-140	13	40
7,12-Dimethylbenz(a)anthracene	ug/L	0.69U	100	100	63.7	66.1	64	66	24-140	4	40
a,a-Dimethylphenylethylamine	ug/L	10.3U	100	100	20.0U	20.0U	16	15			
Acenaphthene	ug/L	0.89U	100	100	64.4	74.6	64	75	47-145	15	40
Acenaphthylene	ug/L	0.98U	100	100	66.4	75.4	66	75	33-145	13	40
Acetophenone	ug/L	1.5U	100	100	51.4	59.8	51	60	26-140	15	40
Anthracene	ug/L	0.62U	100	100	76.4	82.6	76	83	27-140	8	40
Benzo(a)anthracene	ug/L	0.65U	100	100	79.2	83.1	79	83	33-143	5	40

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Parameter	35119551031		MS	MSD	789743		789744		% Rec	% Rec	Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
Benzo(a)pyrene	ug/L	0.60U	100	100	81.6	85.7	82	86	17-163	5	40		
Benzo(b)fluoranthene	ug/L	0.64U	100	100	84.5	81.4	85	81	24-159	4	40		
Benzo(g,h,i)perylene	ug/L	0.70U	100	100	84.1	90.6	84	91	10-219	7	40		
Benzo(k)fluoranthene	ug/L	0.53U	100	100	76.2	87.2	76	87	11-162	13	40		
Benzyl alcohol	ug/L	0.30U	100	100	40.0	47.6	40	48	29-140	17	40		
bis(2-Chloroethoxy)methane	ug/L	3.1U	100	100	59.1	70.2	59	70	33-184	17	40		
bis(2-Chloroethyl) ether	ug/L	0.78U	100	100	49.6	55.6	50	56	12-158	11	40		
bis(2-Chloroisopropyl) ether	ug/L	0.76U	100	100	48.3	55.6	48	56	36-166	14	40		
bis(2-Ethylhexyl)phthalate	ug/L	0.83U	100	100	77.9	79.6	78	80	10-158	2	40		
Butylbenzylphthalate	ug/L	0.74U	100	100	83.8	88.8	84	89	10-152	6	40		
Chrysene	ug/L	0.38U	100	100	77.4	81.1	77	81	17-168	5	40		
Di-n-butylphthalate	ug/L	0.42U	100	100	80.2	83.6	80	84	46-140	4	40		
Di-n-octylphthalate	ug/L	0.93U	100	100	76.1	76.2	76	76	10-146	09	40		
Diallate	ug/L	0.34U	100	100	78.1	92.2	78	92	22-140	16	40		
Dibenz(a,h)anthracene	ug/L	0.67U	100	100	86.7	92.1	87	92	10-227	6	40		
Dibenzofuran	ug/L	0.69U	100	100	66.2	77.4	66	77	41-140	16	40		
Diethylphthalate	ug/L	0.53U	100	100	74.8	85.2	75	85	35-140	13	40		
Dimethylphthalate	ug/L	0.66U	100	100	74.4	81.3	74	81	40-140	9	40		
Ethyl methanesulfonate	ug/L	0.39U	100	100	47.5	55.8	47	56	10-140	16	40		
Fluoranthene	ug/L	0.56U	100	100	78.6	83.6	79	84	26-140	6	40		
Fluorene	ug/L	0.58U	100	100	69.9	82.5	70	82	51-140	16	40		
Hexachlorobenzene	ug/L	0.83U	100	100	75.0	84.0	75	84	10-152	11	40		
Hexachlorocyclopentadiene	ug/L	1.3U	100	100	29.9	35.3	30	35	10-140	17	40		
Hexachloroethane	ug/L	0.73U	100	100	40.5	44.6	41	45	40-140	10	40		
Hexachloropropene	ug/L	0.39U	100	100	42.8	48.7	43	49	22-140	13	40		
Indeno(1,2,3-cd)pyrene	ug/L	0.76U	100	100	86.5	91.9	87	92	10-171	6	40		
Isodrin	ug/L	0.31U	100	100	79.6	85.7	80	86	54-140	7	40		
Isophorone	ug/L	0.76U	100	100	59.5	69.9	60	70	21-196	16	40		
Isosafrole	ug/L	0.29U	100	100	54.5	63.9	54	64	35-140	16	40		
Methapyrilene	ug/L	1.0U	100	100	36.2	35.4	36	35	10-156	2	40	J(SS)	
Methyl methanesulfonate	ug/L	0.11U	100	100	35.5	42.2	35	42	10-140	17	40		
N-Nitroso-di-n-butylamine	ug/L	1.2U	100	100	57.6	68.8	58	69	44-140	18	40		
N-Nitroso-di-n-propylamine	ug/L	0.97U	100	100	56.5	63.5	56	63	10-230	12	40		
N-Nitrosodiethylamine	ug/L	0.39U	100	100	49.5	56.4	50	56	45-140	13	40		
N-Nitrosodimethylamine	ug/L	1.0U	100	100	27.3	33.1	27	33	11-140	19	40		
N-Nitrosodiphenylamine	ug/L	0.52U	100	100	76.6	83.2	77	83	45-140	8	40		
N-Nitrosomethylethylamine	ug/L	0.50U	100	100	40.0	48.3	40	48	38-140	19	40		
N-Nitrosopiperidine	ug/L	0.38U	100	100	57.7	69.7	58	70	46-140	19	40		
N-Nitrosopyrrolidine	ug/L	0.33U	100	100	48.4	58.8	48	59	32-140	19	40		
Naphthalene	ug/L	0.81U	100	100	52.6	57.6	53	58	21-140	9	40		
Nitrobenzene	ug/L	1.1U	100	100	52.1	59.9	52	60	35-180	14	40		
O,O,O-Triethylphosphorothioate	ug/L	0.12U	100	100	61.3	72.1	61	72	45-140	16	40		
O-Toluidine	ug/L	0.30U	100	100	47.2	53.2	47	53	44-140	12	40		
P-Dimethylaminoazobenzene	ug/L	0.31U	100	100	76.1	83.5	76	83	32-140	9	40		
p-Phenylenediamine	ug/L	10.3U			20.0U	20.0U							
Pentachlorobenzene	ug/L	0.27U	100	100	63.3	74.6	63	75	38-140	16	40		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Parameter	35119551031		MS		MSD		MS		MSD		% Rec	Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec						
Pentachlorophenol	ug/L	0.68U	100	100	73.9	80.2	74	80	14-176	8	40			
Phenacetin	ug/L	0.16U	100	100	78.5	83.8	78	84	29-140	7	40			
Phenanthrene	ug/L	0.54U	100	100	75.8	82.9	76	83	50-140	9	40			
Phenol	ug/L	0.56U	100	100	18.6	24.7	19	25	10-140	29	40			
Pronamide	ug/L	0.34U	100	100	79.5	85.6	79	86	37-140	7	40			
Pyrene	ug/L	0.70U	100	100	79.0	84.8	79	85	52-121	7	40			
Safrole	ug/L	0.18U	100	100	62.1	70.3	62	70	34-140	12	40			
Thionazin	ug/L	0.37U	100	100	80.1	86.2	80	86	51-140	7	40			
2,4,6-Tribromophenol (S)	%						71	80	35-146					
2-Fluorobiphenyl (S)	%						58	66	34-120					
2-Fluorophenol (S)	%						25	30	10-120					
Nitrobenzene-d5 (S)	%						50	57	22-120					
Phenol-d6 (S)	%						18	24	10-120					
Terphenyl-d14 (S)	%						74	80	39-138					

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22205 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110003

METHOD BLANK: 772434 Matrix: Water
Associated Lab Samples: 35115110003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	11/23/13 10:03	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	11/23/13 10:03	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	11/23/13 10:03	

LABORATORY CONTROL SAMPLE: 772435

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	244	97	90-110	

SAMPLE DUPLICATE: 772436

Parameter	Units	35115110001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L		5.0U			
Alkalinity, Total as CaCO3	mg/L		785			
Alkalinity,Bicarbonate (CaCO3)	mg/L		785			

SAMPLE DUPLICATE: 772437

Parameter	Units	35115789002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	31.7	36.8	15	20	
Alkalinity, Total as CaCO3	mg/L	350	358	2	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	318	321	.9	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22301 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110014, 35115110016, 35115110018, 35115110020, 35115110021, 35115110023

METHOD BLANK: 777578 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016, 35115110018, 35115110020, 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0	11/27/13 16:38	
Alkalinity, Total as CaCO ₃	mg/L	5.0U	5.0	11/27/13 16:38	
Alkalinity,Bicarbonate (CaCO ₃)	mg/L	5.0U	5.0	11/27/13 16:38	

LABORATORY CONTROL SAMPLE: 777579

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	250	248	99	90-110	

SAMPLE DUPLICATE: 777580

Parameter	Units	35115110014 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0U			20
Alkalinity, Total as CaCO ₃	mg/L	1240	1230	.8		20
Alkalinity,Bicarbonate (CaCO ₃)	mg/L	1240	1230	.8		20

SAMPLE DUPLICATE: 777581

Parameter	Units	35116357003 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0U			20
Alkalinity, Total as CaCO ₃	mg/L	146	145	.4		20
Alkalinity,Bicarbonate (CaCO ₃)	mg/L	146	145	.4		20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No: 35115110

QC Batch: WET/22321 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110025

METHOD BLANK: 778234 Matrix: Water
Associated Lab Samples: 35115110025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0	12/01/13 18:06	
Alkalinity, Total as CaCO ₃	mg/L	5.0U	5.0	12/01/13 18:06	

LABORATORY CONTROL SAMPLE: 778235

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	250	246	99	90-110	

SAMPLE DUPLICATE: 778236

Parameter	Units	35116764003 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO ₃	mg/L	172	171	5	20	

SAMPLE DUPLICATE: 778237

Parameter	Units	35116704002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO ₃	mg/L	53.0	51.4	3	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22325 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110027

METHOD BLANK: 778272 Matrix: Water
Associated Lab Samples: 35115110027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0	12/02/13 10:41	
Alkalinity, Total as CaCO ₃	mg/L	5.0U	5.0	12/02/13 10:41	

LABORATORY CONTROL SAMPLE: 778273

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	250	242	97	90-110	

SAMPLE DUPLICATE: 778274

Parameter	Units	92180236001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	ND	5.0U		20	
Alkalinity, Total as CaCO ₃	mg/L	24.4	24.1	1	20	

SAMPLE DUPLICATE: 778275

Parameter	Units	35116994002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO ₃	mg/L	124	124	6	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22345 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110029

METHOD BLANK: 779141 Matrix: Water
Associated Lab Samples: 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	12/03/13 13:29	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	12/03/13 13:29	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	12/03/13 13:29	

LABORATORY CONTROL SAMPLE: 779142

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	241	96	90-110	

SAMPLE DUPLICATE: 779143

Parameter	Units	92180093001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	ND	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	65.5	65.3	.3	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	65.5	65.3	.3	20	

SAMPLE DUPLICATE: 779144

Parameter	Units	35116920002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	163	166	2	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	163	166	2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22385 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110031

METHOD BLANK: 781155 Matrix: Water
Associated Lab Samples: 35115110031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0	12/05/13 12:22	
Alkalinity, Total as CaCO ₃	mg/L	5.0U	5.0	12/05/13 12:22	
Alkalinity,Bicarbonate (CaCO ₃)	mg/L	5.0U	5.0	12/05/13 12:22	

LABORATORY CONTROL SAMPLE: 781156

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 781157

Parameter	Units	35116940002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	<5.0	5.0U			20
Alkalinity, Total as CaCO ₃	mg/L	248	246	.8		20
Alkalinity,Bicarbonate (CaCO ₃)	mg/L	248	246	.8		20

SAMPLE DUPLICATE: 781158

Parameter	Units	35117374004 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0U			20
Alkalinity, Total as CaCO ₃	mg/L	205	205	.3		20
Alkalinity,Bicarbonate (CaCO ₃)	mg/L	205	205	.3		20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22392 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 35115110033

METHOD BLANK: 781450 Matrix: Water
Associated Lab Samples: 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	5.0U	5.0	12/05/13 17:19	
Alkalinity, Total as CaCO ₃	mg/L	5.0U	5.0	12/05/13 17:19	
Alkalinity, Bicarbonate (CaCO ₃)	mg/L	5.0U	5.0	12/05/13 17:19	

LABORATORY CONTROL SAMPLE: 781451

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 781452

Parameter	Units	35116925003 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO ₃)	mg/L	25.0U	25.0U			20
Alkalinity, Total as CaCO ₃	mg/L	2000	2190	9		20
Alkalinity, Bicarbonate (CaCO ₃)	mg/L	2000	2190	9		20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22094 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 766907 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/14/13 12:16	

LABORATORY CONTROL SAMPLE: 766908

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	302	101	90-110	

SAMPLE DUPLICATE: 766909

Parameter	Units	35114924005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0U		20	

SAMPLE DUPLICATE: 766910

Parameter	Units	35115110004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	219	229	4	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22095 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35115110006, 35115110007, 35115110008

METHOD BLANK: 766911 Matrix: Water
Associated Lab Samples: 35115110006, 35115110007, 35115110008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/14/13 12:23	

LABORATORY CONTROL SAMPLE: 766912

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	308	103	90-110	

SAMPLE DUPLICATE: 766913

Parameter	Units	35115184001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	25.0	26.0	4	20	

SAMPLE DUPLICATE: 766914

Parameter	Units	35115246001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	968	1010	4	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22113 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35115110009

METHOD BLANK: 767721 Matrix: Water
Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/15/13 05:48	

LABORATORY CONTROL SAMPLE: 767722

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	291	97	90-110	

SAMPLE DUPLICATE: 767723

Parameter	Units	35115367003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	191	209	9	20	

SAMPLE DUPLICATE: 767724

Parameter	Units	35115367014 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	134	116	14	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22202 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35115110014, 35115110016, 35115110018

METHOD BLANK: 772148 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016, 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/21/13 06:14	

LABORATORY CONTROL SAMPLE: 772149

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	283	94	90-110	

SAMPLE DUPLICATE: 772150

Parameter	Units	35115989002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	276	285	3	20	

SAMPLE DUPLICATE: 772151

Parameter	Units	35116118005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	406	380	7	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WET/22224 Analysis Method: SM 2540C
 QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
 Associated Lab Samples: 35115110020, 35115110021, 35115110023, 35115110025

METHOD BLANK: 773564 Matrix: Water
 Associated Lab Samples: 35115110020, 35115110021, 35115110023, 35115110025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/22/13 07:47	

LABORATORY CONTROL SAMPLE: 773565

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	301	100	90-110	

SAMPLE DUPLICATE: 773566

Parameter	Units	35115110020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1010	1000	1	20	

SAMPLE DUPLICATE: 773567

Parameter	Units	35116490005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	359	321	11	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22259 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35115110027, 35115110029

METHOD BLANK: 775386 Matrix: Water
Associated Lab Samples: 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/25/13 12:26	

LABORATORY CONTROL SAMPLE: 775387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	302	101	90-110	

SAMPLE DUPLICATE: 775388

Parameter	Units	35116752002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	269	251	7	20	

SAMPLE DUPLICATE: 775389

Parameter	Units	35115110027 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1300	1300	.3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WET/22265 Analysis Method: SM 2540C
 QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
 Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 776215 Matrix: Water
 Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/26/13 11:16	

LABORATORY CONTROL SAMPLE: 776216

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	294	98	90-110	

SAMPLE DUPLICATE: 776217

Parameter	Units	35116967001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	448	452	9	20	

SAMPLE DUPLICATE: 776218

Parameter	Units	35116967002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	311	320	3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WET/22026 Analysis Method: SM 4500-S2F
QC Batch Method: SM 4500-S2F Analysis Description: 4500S2F Sulfide
Associated Lab Samples: 35115110003, 35115110009

METHOD BLANK: 764153 Matrix: Water
Associated Lab Samples: 35115110003, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/10/13 12:21	

LABORATORY CONTROL SAMPLE: 764154

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.8	97	80-120	

MATRIX SPIKE SAMPLE: 764156

Parameter	Units	35114818002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	<1.0	6	5.6	89	80-120	

SAMPLE DUPLICATE: 764155

Parameter	Units	35114818001 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	153	145	5	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WET/22086 Analysis Method: SM 4500-S2F
 QC Batch Method: SM 4500-S2F Analysis Description: 4500S2F Sulfide
 Associated Lab Samples: 35115110001, 35115110002, 35115110004

METHOD BLANK: 766389 Matrix: Water
 Associated Lab Samples: 35115110001, 35115110002, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/13/13 16:16	

LABORATORY CONTROL SAMPLE & LCSD: 766390 766391

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Sulfide	mg/L	6	5.9	5.8	99	98	80-120	1	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WET/22209 Analysis Method: SM 4500-S2F
 QC Batch Method: SM 4500-S2F Analysis Description: 4500S2F Sulfide
 Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 772443 Matrix: Water
 Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/21/13 13:53	

LABORATORY CONTROL SAMPLE: 772444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.6	93	80-120	

MATRIX SPIKE SAMPLE: 772445

Parameter	Units	35115962001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.8	6	6.9	84	80-120	

SAMPLE DUPLICATE: 772446

Parameter	Units	35115962002 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	6.4	6.3	1	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WET/22256 Analysis Method: SM 4500-S2F
 QC Batch Method: SM 4500-S2F Analysis Description: 4500S2F Sulfide
 Associated Lab Samples: 35115110023

METHOD BLANK: 775366 Matrix: Water
 Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/25/13 15:01	

LABORATORY CONTROL SAMPLE: 775367

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	6.0	100	80-120	

MATRIX SPIKE SAMPLE: 775368

Parameter	Units	35116563001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	5.7	85	80-120	

SAMPLE DUPLICATE: 775369

Parameter	Units	35116563002 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	2.3	2.2	4	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 35115110

QC Batch: WET/22270 Analysis Method: SM 4500-S2F
 QC Batch Method: SM 4500-S2F Analysis Description: 4500S2F Sulfide
 Associated Lab Samples: 35115110025, 35115110027, 35115110033

METHOD BLANK: 776281 Matrix: Water
 Associated Lab Samples: 35115110025, 35115110027, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/26/13 17:59	

LABORATORY CONTROL SAMPLE: 776282

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.7	94	80-120	

MATRIX SPIKE SAMPLE: 776283

Parameter	Units	35115110025 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	6.0	86	80-120	

SAMPLE DUPLICATE: 776284

Parameter	Units	35115110027 Result	Dup. Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	1.0U	1.0U		20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/30968 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 762735 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/08/13 10:16	

LABORATORY CONTROL SAMPLE: 762736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	5.0	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 762737 762738

Parameter	35115007007		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
	Units	Result										
Nitrate as N	mg/L	<0.043	5	5	4.8	4.8	96	96	90-110	.2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 762739 762740

Parameter	35115110004		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
	Units	Result										
Nitrate as N	mg/L	0.043U	5	5	4.9	4.9	98	97	90-110	.3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/30989 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 35115110009

METHOD BLANK: 763986 Matrix: Water
 Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/10/13 06:01	J(F5)

LABORATORY CONTROL SAMPLE: 763987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.8	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 763988 763989

Parameter	Units	35113763001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Nitrate as N	mg/L	0.10	5	5	4.8	4.9	93	95	90-110	2	20	Q

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764023 764024

Parameter	Units	35115367005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Nitrate as N	mg/L	0.043U	5	5	4.7	4.7	95	95	90-110	.2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/31155 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 768093 Matrix: Water
 Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/16/13 06:35	

LABORATORY CONTROL SAMPLE: 768094

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 768095 768096

Parameter	35115954003		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
	Units	Result										
Nitrate as N	mg/L	0.86U	100	100	86.8	86.6	87	87	90-110	.2	20	M6

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 768673 768674

Parameter	35115110014		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
	Units	Result										
Nitrate as N	mg/L	0.22U	25	25	25.3	25.3	101	101	90-110	.08	20	Q

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31197 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110018

METHOD BLANK: 769069 Matrix: Water
Associated Lab Samples: 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/16/13 12:45	J(F5)

LABORATORY CONTROL SAMPLE: 769070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	5.4	108	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769071 769072

Parameter	92179484001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
	Units	Result										
Nitrate as N	mg/L	ND	5	5	5.5	5.5	109	109	90-110	.3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769073 769074

Parameter	35116118002		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
	Units	Result										
Nitrate as N	mg/L	0.043U	5	5	5.2	5.3	105	105	90-110	.3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31261 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110021

METHOD BLANK: 770802 Matrix: Water
Associated Lab Samples: 35115110021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/19/13 20:21	

LABORATORY CONTROL SAMPLE: 770803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.6	93	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770804 770805

Parameter	Units	35116382001 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result				RPD	RPD	
Nitrate as N	mg/L	0.74	5	4.3	5	6.4	72	114	90-110	39	20	J(M1), J(R1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770806 770807

Parameter	Units	35116372007 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result				RPD	RPD	
Nitrate as N	mg/L	0.056	5	4.7	5	4.7	94	94	90-110	.2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31262 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110020

METHOD BLANK: 770838 Matrix: Water
Associated Lab Samples: 35115110020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/19/13 20:25	

LABORATORY CONTROL SAMPLE: 770839

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.7	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770840 770841

Parameter	Units	35116430001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
												J(M1), L
Nitrate as N	mg/L	8.4	5	5	13.9	13.9	111	111	90-110	.06	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770842 770843

Parameter	Units	35116386001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrate as N	mg/L	0.43U	50	50	47.7	47.8	95	96	90-110	.2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31263 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110023

METHOD BLANK: 770844 Matrix: Water
Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/20/13 06:34	

LABORATORY CONTROL SAMPLE: 770845

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.8	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 770846 770847

Parameter	Units	35115110023 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result					
Nitrate as N	mg/L	0.043U	5	4.6	5	4.6	91	90	90-110	.3	20

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/31323 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 35115110025, 35115110027, 35115110029

METHOD BLANK: 772594 Matrix: Water
 Associated Lab Samples: 35115110025, 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/21/13 19:43	

LABORATORY CONTROL SAMPLE: 772595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.8	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772596 772597

Parameter	Units	35116714001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Nitrate as N	mg/L	0.043U	5	5	4.8	4.8	95	95	90-110	.3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772598 772599

Parameter	Units	35116738003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Nitrate as N	mg/L	0.86U	100	100	94.8	94.8	95	95	90-110	.02	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31351 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 773791 Matrix: Water
Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.043U	0.050	11/22/13 23:31	

LABORATORY CONTROL SAMPLE: 773792

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773793 773794

Parameter	Units	35116752006 Result	MS Spike Conc.	MSD Spike Conc.	773793		773794		% Rec Limits	Max RPD	Qual
					MS Result	MSD Result	MS % Rec	MSD % Rec			
Nitrate as N	mg/L	8.2	5	5	13.7	13.7	110	110	90-110	.2 20	L, Q

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773795 773796

Parameter	Units	35116902008 Result	MS Spike Conc.	MSD Spike Conc.	773795		773796		% Rec Limits	Max RPD	Qual
					MS Result	MSD Result	MS % Rec	MSD % Rec			
Nitrate as N	mg/L	0.043U	5	5	4.9	4.9	97	97	90-110	.1 20	Q

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/30969 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 762741 Matrix: Water
 Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/08/13 10:16	
Sulfate	mg/L	2.5U	5.0	11/08/13 10:16	

LABORATORY CONTROL SAMPLE: 762742

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.7	95	90-110	
Sulfate	mg/L	50	49.1	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 762743 762744

Parameter	Units	35115007007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Chloride	mg/L	24.8	50	50	76.0	75.9	102	102	90-110	.1	20	
Sulfate	mg/L	111	50	50	175	175	128	128	90-110	.2	20	L

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 762745 762746

Parameter	Units	35115110004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Chloride	mg/L	10.6	50	50	59.5	59.5	98	98	90-110	.008	20	
Sulfate	mg/L	11.3	50	50	60.9	61.0	99	100	90-110	.3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/30990 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110009

METHOD BLANK: 763990 Matrix: Water
Associated Lab Samples: 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/09/13 14:27	
Sulfate	mg/L	2.5U	5.0	11/09/13 14:27	

LABORATORY CONTROL SAMPLE: 763991

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	46.2	92	90-110	
Sulfate	mg/L	50	45.9	92	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 763992 763993

Parameter	Units	35113763001		MS		MSD		% Rec	% Rec	% Rec Limits	Max RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
Chloride	mg/L	93.8	50	50	50	92.0	90.8	-4	-6	90-110	1	20	J(M1)
Sulfate	mg/L	20.9	50	50	50	72.1	72.0	102	102	90-110	.05	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 764025 764026

Parameter	Units	35115367005		MS		MSD		% Rec	% Rec	% Rec Limits	Max RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
Chloride	mg/L	5.8	50	50	50	53.0	52.8	94	94	90-110	.3	20	
Sulfate	mg/L	23.4	50	50	50	74.0	74.0	101	101	90-110	.06	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/31158 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 768122 Matrix: Water
 Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/16/13 06:35	
Sulfate	mg/L	2.5U	5.0	11/16/13 06:35	

LABORATORY CONTROL SAMPLE: 768123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	46.3	93	90-110	
Sulfate	mg/L	50	46.2	92	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 768124 768125

Parameter	Units	35115954003		768125		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result				MSD Result	RPD	
Chloride	mg/L	706	1000	1000	1660	95	95	90-110	.1	20	
Sulfate	mg/L	286	1000	1000	1140	85	85	90-110	.04	20	M6

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31198 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110018

METHOD BLANK: 769075 Matrix: Water
Associated Lab Samples: 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/16/13 12:45	J(F5)
Sulfate	mg/L	2.5U	5.0	11/16/13 12:45	J(F5)

LABORATORY CONTROL SAMPLE: 769076

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.6	97	90-110	
Sulfate	mg/L	50	49.0	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769077 769078

Parameter	Units	35116118002		769077		769078		% Rec Limits	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				MSD % Rec
Chloride	mg/L	73.4	50	50	126	127	106	107	90-110	.4	20 L
Sulfate	mg/L	2.5U	50	50	47.3	47.4	94	95	90-110	.2	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 769079 769080

Parameter	Units	92179484001		769079		769080		% Rec Limits	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				MSD % Rec
Chloride	mg/L	67.8	50	50	122	122	108	109	90-110	.4	20 L
Sulfate	mg/L	35.0	50	50	90.4	90.4	111	111	90-110	.07	20 J(M1)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/31270 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 35115110021, 35115110023

METHOD BLANK: 771331 Matrix: Water
 Associated Lab Samples: 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/19/13 20:21	
Sulfate	mg/L	2.5U	5.0	11/19/13 20:21	

LABORATORY CONTROL SAMPLE: 771332

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.3	95	90-110	
Sulfate	mg/L	50	47.4	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 771333 771334

Parameter	Units	35115110023		771334		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Chloride	mg/L	35.1	50	50	87.1	87.2	104	104	90-110	.08	20
Sulfate	mg/L	3.11	50	50	48.8	48.8	91	91	90-110	.1	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 771335 771336

Parameter	Units	35116382001		771336		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result						
Chloride	mg/L	70.8	50	50	114	137	86	133	90-110	19	20 J(M1), L
Sulfate	mg/L	106	50	50	156	182	102	153	90-110	15	20 L

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31272 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110020

METHOD BLANK: 771349 Matrix: Water
Associated Lab Samples: 35115110020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/19/13 20:25	
Sulfate	mg/L	2.5U	5.0	11/19/13 20:25	

LABORATORY CONTROL SAMPLE: 771350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.6	97	90-110	
Sulfate	mg/L	50	48.1	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 771351 771352

Parameter	Units	35116386001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.									
Chloride	mg/L	274	500	500	811	810	107	107	90-110	.06	20	
Sulfate	mg/L	81.1	500	500	568	567	97	97	90-110	.1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 771353 771354

Parameter	Units	35116430001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.									
Chloride	mg/L	44.0	50	50	98.5	98.5	109	109	90-110	.01	20	
Sulfate	mg/L	32.7	50	50	84.8	84.7	104	104	90-110	.08	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31346 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110025, 35115110027, 35115110029

METHOD BLANK: 773650 Matrix: Water
Associated Lab Samples: 35115110025, 35115110027, 35115110029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/22/13 17:24	
Sulfate	mg/L	2.5U	5.0	11/22/13 17:24	

LABORATORY CONTROL SAMPLE: 773651

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.9	98	90-110	
Sulfate	mg/L	50	48.3	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773652 773653

Parameter	Units	35116697001		773652		773653		% Rec	% Rec	% Rec Limits	Max		Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				MSD % Rec	RPD	
Chloride	mg/L	36.9	50	50	200	200	327	327	90-110	.01	20	L	
Sulfate	mg/L	6.7	50	50	195	195	377	377	90-110	.05	20	L	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773654 773655

Parameter	Units	35116721002		773654		773655		% Rec	% Rec	% Rec Limits	Max		Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec				MSD % Rec	RPD	
Chloride	mg/L	373	50	50	285	286	-174	-174	90-110	.1	20	L	
Sulfate	mg/L	18.8	50	50	71.7	71.8	106	106	90-110	.2	20		

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31352 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35115110031, 35115110033

METHOD BLANK: 773797 Matrix: Water
Associated Lab Samples: 35115110031, 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/22/13 23:31	
Sulfate	mg/L	2.5U	5.0	11/22/13 23:31	

LABORATORY CONTROL SAMPLE: 773798

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.3	99	90-110	
Sulfate	mg/L	50	49.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 773799 773800

Parameter	Units	35116752006		773800		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual	
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result							MSD Result
Chloride	mg/L	66.5	50	50	123	123	113	113	90-110	.1	20	J(M1), L
Sulfate	mg/L	98.9	50	50	157	157	117	117	90-110	.05	20	J(M1), L

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31317 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

METHOD BLANK: 772428 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	11/21/13 13:35	

LABORATORY CONTROL SAMPLE: 772429

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.050	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772430 772431

Parameter	Units	35115110001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	0.0050 U	.05	.05	0.047	0.046	92	92	90-110	7	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 772432 772433

Parameter	Units	35115611004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	0.023	.05	.05	0.059	0.057	71	68	90-110	3	20	J(M1)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31467 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 35115110014, 35115110016

METHOD BLANK: 777203 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	11/27/13 15:29	

LABORATORY CONTROL SAMPLE: 777204

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.047	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 777205 777206

Parameter	Units	35116600002 Result	MS Spike Conc.	MSD Spike Conc.	777205		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
					MS Result	MSD Result				RPD	RPD	
Cyanide	mg/L	0.0033 I	.05	.05	0.041	0.042	74	76	90-110	2	20	J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 777207 777208

Parameter	Units	35116011006 Result	MS Spike Conc.	MSD Spike Conc.	777207		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
					MS Result	MSD Result				RPD	RPD	
Cyanide	mg/L	0.0050 U	.05	.05	0.042	0.041	82	82	90-110	1	20	J(M1)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/31531 Analysis Method: EPA 335.4
 QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
 Associated Lab Samples: 35115110023

METHOD BLANK: 778302 Matrix: Water
 Associated Lab Samples: 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	12/02/13 13:42	

LABORATORY CONTROL SAMPLE: 778303

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.048	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 778304 778305

Parameter	Units	35116878009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/L	0.0010 U	.05	.05	0.047	0.049	94	97	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 778306 778307

Parameter	Units	92180711001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/L	ND	.05	.05	0.0050U	0.0050U	.6	-.6	90-110	20	J(M1)	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31536 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 35115110025, 35115110027

METHOD BLANK: 778424 Matrix: Water
Associated Lab Samples: 35115110025, 35115110027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	12/03/13 15:43	

LABORATORY CONTROL SAMPLE: 778425

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.050	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 778428 778429

Parameter	Units	35116784002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/L	0.0050 U	.05	.05	0.031	0.027	60	53	90-110	12	20	J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 778640 778641

Parameter	Units	35115110025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Cyanide	mg/L	0.0050 U	.05	.05	0.050	0.048	100	96	90-110	4	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31568 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 35115110033

METHOD BLANK: 779558 Matrix: Water
Associated Lab Samples: 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	12/04/13 16:58	

LABORATORY CONTROL SAMPLE: 779559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.049	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 779560 779561

Parameter	Units	35117008002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	0.0050 U	.05	.05	0.040	0.029	74	52	90-110	33	20	J(M1), J(R1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 779562 779563

Parameter	Units	35117116049 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	0.0010 U	.05	.05	0.031	0.032	61	63	90-110	4	20	J(M1)

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31477 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

METHOD BLANK: 777414 Matrix: Water
Associated Lab Samples: 35115110001, 35115110002, 35115110003, 35115110004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/27/13 13:49	

LABORATORY CONTROL SAMPLE: 777415

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	104	90-110	

MATRIX SPIKE SAMPLE: 777417

Parameter	Units	35116908001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.079	1	1.0	95	90-110	

SAMPLE DUPLICATE: 777416

Parameter	Units	35116908001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.079	0.081	2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

QC Batch: WETA/31592 Analysis Method: EPA 350.1
 QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
 Associated Lab Samples: 35115110006, 35115110007, 35115110008, 35115110009

METHOD BLANK: 780078 Matrix: Water
 Associated Lab Samples: 35115110006, 35115110007, 35115110008, 35115110009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/04/13 11:18	

LABORATORY CONTROL SAMPLE: 780079

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	100	90-110	

MATRIX SPIKE SAMPLE: 780081

Parameter	Units	35117260003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.047 I	1	1.0	100	90-110	

SAMPLE DUPLICATE: 780080

Parameter	Units	35117260003 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.047 I	0.045 I		20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31654 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35115110014, 35115110016, 35115110018

METHOD BLANK: 782300 Matrix: Water
Associated Lab Samples: 35115110014, 35115110016, 35115110018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/06/13 12:59	

LABORATORY CONTROL SAMPLE: 782301

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	103	90-110	

MATRIX SPIKE SAMPLE: 782303

Parameter	Units	35118161001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	361	50	444	164	90-110 M6	

SAMPLE DUPLICATE: 782302

Parameter	Units	35118161001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	361	371	3	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31657 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35115110020, 35115110021, 35115110023

METHOD BLANK: 782312 Matrix: Water
Associated Lab Samples: 35115110020, 35115110021, 35115110023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/06/13 14:50	

LABORATORY CONTROL SAMPLE: 782313

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	106	90-110	

MATRIX SPIKE SAMPLE: 782315

Parameter	Units	35115110020 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	13.8	1	16.3	247	90-110	J(M1),L

SAMPLE DUPLICATE: 782314

Parameter	Units	35115110020 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	13.8	13.9	.4	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31686 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35115110025, 35115110029, 35115110031

METHOD BLANK: 783735 Matrix: Water
Associated Lab Samples: 35115110025, 35115110029, 35115110031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/08/13 14:19	

LABORATORY CONTROL SAMPLE: 783736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	102	90-110	

MATRIX SPIKE SAMPLE: 783738

Parameter	Units	35118236001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.040U	1	0.95	95	90-110	

SAMPLE DUPLICATE: 783737

Parameter	Units	35118236001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.040U	0.040U		20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31712 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35115110033

METHOD BLANK: 784349 Matrix: Water
Associated Lab Samples: 35115110033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/09/13 16:27	

LABORATORY CONTROL SAMPLE: 784350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	101	90-110	

MATRIX SPIKE SAMPLE: 784352

Parameter	Units	35118592001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	48.0	10	59.1	112	90-110	M6

SAMPLE DUPLICATE: 784351

Parameter	Units	35118592001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	48.0	53.8	11	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

QC Batch: WETA/31789 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35115110027

METHOD BLANK: 786929 Matrix: Water
Associated Lab Samples: 35115110027

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/12/13 13:22	

LABORATORY CONTROL SAMPLE: 786930

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.91	91	90-110	

MATRIX SPIKE SAMPLE: 786932

Parameter	Units	35118203003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.088	1	1.1	97	90-110	

SAMPLE DUPLICATE: 786931

Parameter	Units	35118203003 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.088	0.093	5	20	

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QUALIFIERS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.
 ND - Not Detected at or above adjusted reporting limit.
 MDL - Adjusted Method Detection Limit.
 PRL - Pace Reporting Limit.
 RL - Reporting Limit.
 S - Surrogate
 1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.
 Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
 LCS(D) - Laboratory Control Sample (Duplicate)
 MS(D) - Matrix Spike (Duplicate)
 DUP - Sample Duplicate
 RPD - Relative Percent Difference
 NC - Not Calculable.
 SG - Silica Gel - Clean-Up
 U - Indicates the compound was analyzed for, but not detected.
 N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
 Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
 TNI - The NELAC Institute.

LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
 1p This analyte failed to meet secondary source calibration verification. A reporting limit standard was run at the end of the run to ensure detectability at the reporting limit. The analyte is qualitatively reported as it was not detected in the sample.
 D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
 D4 Sample was diluted due to the presence of high levels of target analytes.
 J(F5) The recovery of the analyte in the CRDL standard (also known as the reporting limit verification) did not meet the acceptance criteria.
 J(L0) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
 J(L2) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
 J(M0) Estimated Value. Matrix spike recovery was outside laboratory control limits.
 J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
 J(R1) Estimated Value. RPD value was outside control limits.
 J(S0) Estimated Value. Surrogate recovery outside laboratory control limits.
 J(SS) Estimated Value. This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.
 L Off-scale high. Actual value is known to be greater than value given.
 L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
 M6 Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

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QUALIFIERS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

ANALYTE QUALIFIERS

- MS Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
- N2 The lab does not hold TNI accreditation for this parameter.
- P2 Re-extraction or re-analysis could not be performed due to insufficient sample amount.
- Q Sample held beyond the accepted holding time.
- Q Sample held beyond the accepted holding time. Sample was received outside EPA method holding time.
- S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- S7 Surrogate recovery outside control limits (not confirmed by re-analysis).
- Y The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
 Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110001	CW-16		FLD/		
35115110002	CW-20		FLD/		
35115110004	CW-19		FLD/		
35115110009	CW-15		FLD/		
35115110014	MW-20		FLD/		
35115110016	MW-19		FLD/		
35115110018	MW-10R		FLD/		
35115110020	MW8-A		FLD/		
35115110021	MW-9		FLD/		
35115110023	MW-1R		FLD/		
35115110027	MW-16		FLD/		
35115110029	MW-17		FLD/		
35115110031	MW-18		FLD/		
35115110033	MW-15		FLD/		
35115110001	CW-16	EPA 8011	OEXT/14971	EPA 8011	GCSV/9930
35115110002	CW-20	EPA 8011	OEXT/14971	EPA 8011	GCSV/9930
35115110003	Field Blank ppump	EPA 8011	OEXT/14971	EPA 8011	GCSV/9930
35115110004	CW-19	EPA 8011	OEXT/14971	EPA 8011	GCSV/9930
35115110009	CW-15	EPA 8011	OEXT/15013	EPA 8011	GCSV/9954
35115110014	MW-20	EPA 8011	OEXT/15075	EPA 8011	GCSV/9983
35115110016	MW-19	EPA 8011	OEXT/15075	EPA 8011	GCSV/9983
35115110018	MW-10R	EPA 8011	OEXT/15075	EPA 8011	GCSV/9983
35115110020	MW8-A	EPA 8011	OEXT/15147	EPA 8011	GCSV/10029
35115110021	MW-9	EPA 8011	OEXT/15147	EPA 8011	GCSV/10029
35115110023	MW-1R	EPA 8011	OEXT/15147	EPA 8011	GCSV/10029
35115110025	F Blank Sump Pump	EPA 8011	OEXT/15148	EPA 8011	GCSV/10030
35115110027	MW-16	EPA 8011	OEXT/15148	EPA 8011	GCSV/10030
35115110029	MW-17	EPA 8011	OEXT/15148	EPA 8011	GCSV/10030
35115110031	MW-18	EPA 8011	OEXT/15226	EPA 8011	GCSV/10081
35115110033	MW-15	EPA 8011	OEXT/15226	EPA 8011	GCSV/10081
35115110001	CW-16	EPA 3510	OEXT/14997	EPA 8081	GCSV/9942
35115110002	CW-20	EPA 3510	OEXT/14997	EPA 8081	GCSV/9942
35115110003	Field Blank ppump	EPA 3510	OEXT/14997	EPA 8081	GCSV/9942
35115110004	CW-19	EPA 3510	OEXT/14997	EPA 8081	GCSV/9942
35115110009	CW-15	EPA 3510	OEXT/14997	EPA 8081	GCSV/9942
35115110014	MW-20	EPA 3510	OEXT/15083	EPA 8081	GCSV/9997
35115110016	MW-19	EPA 3510	OEXT/15083	EPA 8081	GCSV/9997
35115110023	MW-1R	EPA 3510	OEXT/15101	EPA 8081	GCSV/10009
35115110025	F Blank Sump Pump	EPA 3510	OEXT/15192	EPA 8081	GCSV/10057
35115110027	MW-16	EPA 3510	OEXT/15192	EPA 8081	GCSV/10057
35115110033	MW-15	EPA 3510	OEXT/15192	EPA 8081	GCSV/10057
35115110001	CW-16	EPA 3510	OEXT/14998	EPA 8082	GCSV/9943
35115110002	CW-20	EPA 3510	OEXT/14998	EPA 8082	GCSV/9943

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110003	Field Blank ppump	EPA 3510	OEXT/14998	EPA 8082	GCSV/9943
35115110004	CW-19	EPA 3510	OEXT/14998	EPA 8082	GCSV/9943
35115110009	CW-15	EPA 3510	OEXT/14998	EPA 8082	GCSV/9943
35115110014	MW-20	EPA 3510	OEXT/15084	EPA 8082	GCSV/9998
35115110016	MW-19	EPA 3510	OEXT/15084	EPA 8082	GCSV/9998
35115110023	MW-1R	EPA 3510	OEXT/15102	EPA 8082	GCSV/10010
35115110025	F Blank Sump Pump	EPA 3510	OEXT/15193	EPA 8082	GCSV/10058
35115110027	MW-16	EPA 3510	OEXT/15193	EPA 8082	GCSV/10058
35115110033	MW-15	EPA 3510	OEXT/15193	EPA 8082	GCSV/10058
35115110001	CW-16	EPA 3510	OEXT/15017	EPA 8141	GCSV/9986
35115110002	CW-20	EPA 3510	OEXT/15017	EPA 8141	GCSV/9986
35115110003	Field Blank ppump	EPA 3510	OEXT/15017	EPA 8141	GCSV/9986
35115110004	CW-19	EPA 3510	OEXT/15017	EPA 8141	GCSV/9986
35115110009	CW-15	EPA 3510	OEXT/15017	EPA 8141	GCSV/9986
35115110014	MW-20	EPA 3510	OEXT/15114	EPA 8141	GCSV/10052
35115110016	MW-19	EPA 3510	OEXT/15114	EPA 8141	GCSV/10052
35115110023	MW-1R	EPA 3510	OEXT/15114	EPA 8141	GCSV/10052
35115110025	F Blank Sump Pump	EPA 3510	OEXT/15201	EPA 8141	GCSV/10065
35115110027	MW-16	EPA 3510	OEXT/15201	EPA 8141	GCSV/10065
35115110033	MW-15	EPA 3510	OEXT/15201	EPA 8141	GCSV/10065
35115110001	CW-16	EPA 8151	OEXT/15015	EPA 8151	GCSV/9962
35115110002	CW-20	EPA 8151	OEXT/15015	EPA 8151	GCSV/9962
35115110003	Field Blank ppump	EPA 8151	OEXT/15015	EPA 8151	GCSV/9962
35115110004	CW-19	EPA 8151	OEXT/15015	EPA 8151	GCSV/9962
35115110009	CW-15	EPA 8151	OEXT/15015	EPA 8151	GCSV/9962
35115110014	MW-20	EPA 8151	OEXT/15094	EPA 8151	GCSV/10004
35115110016	MW-19	EPA 8151	OEXT/15094	EPA 8151	GCSV/10004
35115110023	MW-1R	EPA 8151	OEXT/15152	EPA 8151	GCSV/10041
35115110025	F Blank Sump Pump	EPA 8151	OEXT/15152	EPA 8151	GCSV/10041
35115110027	MW-16	EPA 8151	OEXT/15152	EPA 8151	GCSV/10041
35115110033	MW-15	EPA 8151	OEXT/15217	EPA 8151	GCSV/10083
35115110001	CW-16	EPA 3010	MPRP/15821	EPA 6010	ICP/9885
35115110002	CW-20	EPA 3010	MPRP/15821	EPA 6010	ICP/9885
35115110003	Field Blank ppump	EPA 3010	MPRP/15821	EPA 6010	ICP/9885
35115110004	CW-19	EPA 3010	MPRP/15821	EPA 6010	ICP/9885
35115110006	CW-8A	EPA 3010	MPRP/15844	EPA 6010	ICP/9876
35115110007	CW-9	EPA 3010	MPRP/15844	EPA 6010	ICP/9876
35115110008	CW-10R	EPA 3010	MPRP/15844	EPA 6010	ICP/9876
35115110009	CW-15	EPA 3010	MPRP/15840	EPA 6010	ICP/9877
35115110009	CW-15	EPA 3010	MPRP/15898	EPA 6010	ICP/9915
35115110014	MW-20	EPA 3010	MPRP/15926	EPA 6010	ICP/9935

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110016	MW-19	EPA 3010	MPRP/15926	EPA 6010	ICP/9935
35115110018	MW-10R	EPA 3010	MPRP/15926	EPA 6010	ICP/9935
35115110020	MW8-A	EPA 3010	MPRP/15976	EPA 6010	ICP/9955
35115110021	MW-9	EPA 3010	MPRP/15976	EPA 6010	ICP/9955
35115110023	MW-1R	EPA 3010	MPRP/15976	EPA 6010	ICP/9955
35115110025	F Blank Sump Pump	EPA 3010	MPRP/15988	EPA 6010	ICP/9963
35115110027	MW-16	EPA 3010	MPRP/15988	EPA 6010	ICP/9963
35115110029	MW-17	EPA 3010	MPRP/15988	EPA 6010	ICP/9963
35115110031	MW-18	EPA 3010	MPRP/16013	EPA 6010	ICP/9977
35115110033	MW-15	EPA 3010	MPRP/16013	EPA 6010	ICP/9977
35115110001	CW-16	EPA 3010	MPRP/15822	EPA 6020	ICPM/6410
35115110002	CW-20	EPA 3010	MPRP/15822	EPA 6020	ICPM/6410
35115110003	Field Blank ppump	EPA 3010	MPRP/15822	EPA 6020	ICPM/6410
35115110004	CW-19	EPA 3010	MPRP/15822	EPA 6020	ICPM/6410
35115110009	CW-15	EPA 3010	MPRP/15841	EPA 6020	ICPM/6399
35115110014	MW-20	EPA 3010	MPRP/15927	EPA 6020	ICPM/6448
35115110016	MW-19	EPA 3010	MPRP/15927	EPA 6020	ICPM/6448
35115110018	MW-10R	EPA 3010	MPRP/15927	EPA 6020	ICPM/6448
35115110020	MW8-A	EPA 3010	MPRP/15977	EPA 6020	ICPM/6474
35115110021	MW-9	EPA 3010	MPRP/15977	EPA 6020	ICPM/6474
35115110023	MW-1R	EPA 3010	MPRP/15977	EPA 6020	ICPM/6474
35115110025	F Blank Sump Pump	EPA 3010	MPRP/15989	EPA 6020	ICPM/6481
35115110027	MW-16	EPA 3010	MPRP/15989	EPA 6020	ICPM/6481
35115110029	MW-17	EPA 3010	MPRP/15989	EPA 6020	ICPM/6481
35115110031	MW-18	EPA 3010	MPRP/16014	EPA 6020	ICPM/6485
35115110033	MW-15	EPA 3010	MPRP/16014	EPA 6020	ICPM/6485
35115110001	CW-16	EPA 7470	MERP/4221	EPA 7470	MERC/4217
35115110002	CW-20	EPA 7470	MERP/4221	EPA 7470	MERC/4217
35115110003	Field Blank ppump	EPA 7470	MERP/4221	EPA 7470	MERC/4217
35115110004	CW-19	EPA 7470	MERP/4221	EPA 7470	MERC/4217
35115110009	CW-15	EPA 7470	MERP/4221	EPA 7470	MERC/4217
35115110014	MW-20	EPA 7470	MERP/4235	EPA 7470	MERC/4230
35115110016	MW-19	EPA 7470	MERP/4235	EPA 7470	MERC/4230
35115110018	MW-10R	EPA 7470	MERP/4235	EPA 7470	MERC/4230
35115110020	MW8-A	EPA 7470	MERP/4245	EPA 7470	MERC/4243
35115110021	MW-9	EPA 7470	MERP/4245	EPA 7470	MERC/4243
35115110023	MW-1R	EPA 7470	MERP/4245	EPA 7470	MERC/4243
35115110025	F Blank Sump Pump	EPA 7470	MERP/4249	EPA 7470	MERC/4245
35115110027	MW-16	EPA 7470	MERP/4249	EPA 7470	MERC/4245
35115110029	MW-17	EPA 7470	MERP/4249	EPA 7470	MERC/4245
35115110031	MW-18	EPA 7470	MERP/4257	EPA 7470	MERC/4253
35115110033	MW-15	EPA 7470	MERP/4257	EPA 7470	MERC/4253

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110001	CW-16	EPA 3510	OEXT/14979	EPA 8270	MSSV/5461
35115110002	CW-20	EPA 3510	OEXT/14979	EPA 8270	MSSV/5461
35115110003	Field Blank ppump	EPA 3510	OEXT/14979	EPA 8270	MSSV/5461
35115110004	CW-19	EPA 3510	OEXT/14979	EPA 8270	MSSV/5461
35115110009	CW-15	EPA 3510	OEXT/15035	EPA 8270	MSSV/5471
35115110014	MW-20	EPA 3510	OEXT/15097	EPA 8270	MSSV/5490
35115110016	MW-19	EPA 3510	OEXT/15097	EPA 8270	MSSV/5490
35115110023	MW-1R	EPA 3510	OEXT/15131	EPA 8270	MSSV/5494
35115110035	MW-15rs	EPA 3510	OEXT/15446	EPA 8270	MSSV/5599
35115110036	MW-16rs	EPA 3510	OEXT/15446	EPA 8270	MSSV/5599
35115110037	Sump Pump Equip Blank121613	EPA 3510	OEXT/15446	EPA 8270	MSSV/5599
35115110001	CW-16	EPA 8260	MSV/10207		
35115110002	CW-20	EPA 8260	MSV/10207		
35115110003	Field Blank ppump	EPA 8260	MSV/10207		
35115110004	CW-19	EPA 8260	MSV/10207		
35115110005	Trip Blank #4	EPA 8260	MSV/10210		
35115110009	CW-15	EPA 8260	MSV/10210		
35115110010	Trip Blank #1	EPA 8260	MSV/10210		
35115110011	Trip Blank #2	EPA 8260	MSV/10210		
35115110012	Trip Blank #3	EPA 8260	MSV/10210		
35115110013	Trip Blank #5	EPA 8260	MSV/10220		
35115110014	MW-20	EPA 8260	MSV/10261		
35115110015	Trip Blank #6	EPA 8260	MSV/10261		
35115110016	MW-19	EPA 8260	MSV/10261		
35115110017	Trip Blank #7	EPA 8260	MSV/10261		
35115110018	MW-10R	EPA 8260	MSV/10261		
35115110019	Trip Blank #8	EPA 8260	MSV/10261		
35115110020	MW8-A	EPA 8260	MSV/10289		
35115110021	MW-9	EPA 8260	MSV/10289		
35115110022	Trip blank #9	EPA 8260	MSV/10289		
35115110023	MW-1R	EPA 8260	MSV/10289		
35115110024	Trip blank #10	EPA 8260	MSV/10289		
35115110025	F Blank Sump Pump	EPA 8260	MSV/10300		
35115110026	Trip Blank #13	EPA 8260	MSV/10300		
35115110027	MW-16	EPA 8260	MSV/10300		
35115110028	Trip Blank #12	EPA 8260	MSV/10300		
35115110029	MW-17	EPA 8260	MSV/10300		
35115110030	Trip Blank #11	EPA 8260	MSV/10300		
35115110031	MW-18	EPA 8260	MSV/10308		
35115110032	Trip blank #15	EPA 8260	MSV/10308		
35115110033	MW-15	EPA 8260	MSV/10308		
35115110034	Trip blank #14	EPA 8260	MSV/10308		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110003	Field Blank ppump	SM 2320B	WET/22205		
35115110014	MW-20	SM 2320B	WET/22301		
35115110016	MW-19	SM 2320B	WET/22301		
35115110018	MW-10R	SM 2320B	WET/22301		
35115110020	MW8-A	SM 2320B	WET/22301		
35115110021	MW-9	SM 2320B	WET/22301		
35115110023	MW-1R	SM 2320B	WET/22301		
35115110025	F Blank Sump Pump	SM 2320B	WET/22321		
35115110027	MW-16	SM 2320B	WET/22325		
35115110029	MW-17	SM 2320B	WET/22345		
35115110031	MW-18	SM 2320B	WET/22385		
35115110033	MW-15	SM 2320B	WET/22392		
35115110001	CW-16	SM 2540C	WET/22094		
35115110002	CW-20	SM 2540C	WET/22094		
35115110003	Field Blank ppump	SM 2540C	WET/22094		
35115110004	CW-19	SM 2540C	WET/22094		
35115110006	CW-8A	SM 2540C	WET/22095		
35115110007	CW-9	SM 2540C	WET/22095		
35115110008	CW-10R	SM 2540C	WET/22095		
35115110009	CW-15	SM 2540C	WET/22113		
35115110014	MW-20	SM 2540C	WET/22202		
35115110016	MW-19	SM 2540C	WET/22202		
35115110018	MW-10R	SM 2540C	WET/22202		
35115110020	MW8-A	SM 2540C	WET/22224		
35115110021	MW-9	SM 2540C	WET/22224		
35115110023	MW-1R	SM 2540C	WET/22224		
35115110025	F Blank Sump Pump	SM 2540C	WET/22224		
35115110027	MW-16	SM 2540C	WET/22259		
35115110029	MW-17	SM 2540C	WET/22259		
35115110031	MW-18	SM 2540C	WET/22265		
35115110033	MW-15	SM 2540C	WET/22265		
35115110001	CW-16	SM 4500-S2F	WET/22086		
35115110002	CW-20	SM 4500-S2F	WET/22086		
35115110003	Field Blank ppump	SM 4500-S2F	WET/22026		
35115110004	CW-19	SM 4500-S2F	WET/22086		
35115110009	CW-15	SM 4500-S2F	WET/22026		
35115110014	MW-20	SM 4500-S2F	WET/22209		
35115110016	MW-19	SM 4500-S2F	WET/22209		
35115110023	MW-1R	SM 4500-S2F	WET/22256		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110025	F Blank Sump Pump	SM 4500-S2F	WET/22270		
35115110027	MW-16	SM 4500-S2F	WET/22270		
35115110033	MW-15	SM 4500-S2F	WET/22270		
35115110001	CW-16	EPA 300.0	WETA/30968		
35115110002	CW-20	EPA 300.0	WETA/30968		
35115110003	Field Blank ppump	EPA 300.0	WETA/30968		
35115110004	CW-19	EPA 300.0	WETA/30968		
35115110009	CW-15	EPA 300.0	WETA/30989		
35115110014	MW-20	EPA 300.0	WETA/31155		
35115110016	MW-19	EPA 300.0	WETA/31155		
35115110018	MW-10R	EPA 300.0	WETA/31197		
35115110020	MW8-A	EPA 300.0	WETA/31262		
35115110021	MW-9	EPA 300.0	WETA/31261		
35115110023	MW-1R	EPA 300.0	WETA/31263		
35115110025	F Blank Sump Pump	EPA 300.0	WETA/31323		
35115110027	MW-16	EPA 300.0	WETA/31323		
35115110029	MW-17	EPA 300.0	WETA/31323		
35115110031	MW-18	EPA 300.0	WETA/31351		
35115110033	MW-15	EPA 300.0	WETA/31351		
35115110001	CW-16	EPA 300.0	WETA/30969		
35115110002	CW-20	EPA 300.0	WETA/30969		
35115110003	Field Blank ppump	EPA 300.0	WETA/30969		
35115110004	CW-19	EPA 300.0	WETA/30969		
35115110009	CW-15	EPA 300.0	WETA/30990		
35115110014	MW-20	EPA 300.0	WETA/31158		
35115110016	MW-19	EPA 300.0	WETA/31158		
35115110018	MW-10R	EPA 300.0	WETA/31198		
35115110020	MW8-A	EPA 300.0	WETA/31272		
35115110021	MW-9	EPA 300.0	WETA/31270		
35115110023	MW-1R	EPA 300.0	WETA/31270		
35115110025	F Blank Sump Pump	EPA 300.0	WETA/31346		
35115110027	MW-16	EPA 300.0	WETA/31346		
35115110029	MW-17	EPA 300.0	WETA/31346		
35115110031	MW-18	EPA 300.0	WETA/31352		
35115110033	MW-15	EPA 300.0	WETA/31352		
35115110001	CW-16	EPA 335.4	WETA/31317	EPA 335.4	WETA/31320
35115110002	CW-20	EPA 335.4	WETA/31317	EPA 335.4	WETA/31320
35115110003	Field Blank ppump	EPA 335.4	WETA/31317	EPA 335.4	WETA/31320
35115110004	CW-19	EPA 335.4	WETA/31317	EPA 335.4	WETA/31320
35115110009	CW-15	EPA 335.4	WETA/31317	EPA 335.4	WETA/31320

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Project: Sarasota Central Landfill Comp
Pace Project No.: 35115110

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35115110014	MW-20	EPA 335.4	WETA/31467	EPA 335.4	WETA/31493
35115110016	MW-19	EPA 335.4	WETA/31467	EPA 335.4	WETA/31493
35115110023	MW-1R	EPA 335.4	WETA/31531	EPA 335.4	WETA/31537
35115110025	F Blank Sump Pump	EPA 335.4	WETA/31536	EPA 335.4	WETA/31563
35115110027	MW-16	EPA 335.4	WETA/31536	EPA 335.4	WETA/31563
35115110033	MW-15	EPA 335.4	WETA/31568	EPA 335.4	WETA/31610
35115110001	CW-16	EPA 350.1	WETA/31477		
35115110002	CW-20	EPA 350.1	WETA/31477		
35115110003	Field Blank ppump	EPA 350.1	WETA/31477		
35115110004	CW-19	EPA 350.1	WETA/31477		
35115110006	CW-8A	EPA 350.1	WETA/31592		
35115110007	CW-9	EPA 350.1	WETA/31592		
35115110008	CW-10R	EPA 350.1	WETA/31592		
35115110009	CW-15	EPA 350.1	WETA/31592		
35115110014	MW-20	EPA 350.1	WETA/31654		
35115110016	MW-19	EPA 350.1	WETA/31654		
35115110018	MW-10R	EPA 350.1	WETA/31654		
35115110020	MW8-A	EPA 350.1	WETA/31657		
35115110021	MW-9	EPA 350.1	WETA/31657		
35115110023	MW-1R	EPA 350.1	WETA/31657		
35115110025	F Blank Sump Pump	EPA 350.1	WETA/31686		
35115110027	MW-16	EPA 350.1	WETA/31789		
35115110029	MW-17	EPA 350.1	WETA/31686		
35115110031	MW-18	EPA 350.1	WETA/31686		
35115110033	MW-15	EPA 350.1	WETA/31712		

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**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110 - 1

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-16	DATE: 11/7/13
SAMPLE ID: 27139	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 8 feet to 18 feet	STATIC DEPTH TO WATER (feet): 10.70	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (18.5 feet - 10.70 feet) X 0.16 gallons/foot = 1.2 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.0	PURGING INITIATED AT: 1300	PURGING ENDED AT: 1329	TOTAL VOLUME PURGED (gallons): 1.8							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) <small>µS/cm</small>	DISSOLVED OXYGEN (circle units) <small>mg/L or % saturation</small>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1321	1.2	1.2	0.08	11.37	6.35	26.92	2.023	0.20	1.32	yellow	none
1325	0.3	1.5	0.08	11.40	6.34	26.97	2.034	0.18	2.45	green	↓
1329	0.3	1.8	0.08	11.43	6.34	26.98	2.038	0.17	1.43	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1331		SAMPLING ENDED AT: 1400	
PUMP OR TUBING DEPTH IN WELL (feet): 12.0			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	<100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	<100
KFAE	1	PE	500 mL	HNO3	NA	<2	Metals	APP	300
LSAE	1	PE	250 mL	H2SO4	NA	<2	Nutrients	APP	300
ODR	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	300
EGHLS	5	AG	1L	NA	NA	NA	8270, 8081, 8082, 8151, 8141	APP	300
REMARKS:							Sulfide	APP	300
M	1	PE	250mL	ZnOAc-DH	NA	7		APP	300
N	1	PE	250mL	NaOH	NA	7	Cyanide	APP	300
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

Containers M & N need preservative

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

351151602

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-20	DATE: 11/7/2013
SAMPLE ID: 27141	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 10.46	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (17.5 feet - 10.46 feet) X 0.16 gallons/foot = 1.1 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 1.1 gallons + (0.16 gallons/foot X 10 feet) + 0 gallons = 2.7 gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 12.0	PURGING INITIATED AT: 1008	PURGING ENDED AT: 1030	TOTAL VOLUME PURGED (gallons): 1.7

TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1022	1.1	1.1	0.08	11.51	6.76	27.39	0.845	0.37	0.98	clear	none
1026	0.3	1.4	0.08	11.55	6.76	27.43	0.837	0.26	0.59	↓	↓
1030	0.3	1.7	0.08	11.63	6.76	27.46	0.834	0.22	0.93	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.85; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.009; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1032		SAMPLING ENDED AT: 1100	
PUMP OR TUBING DEPTH IN WELL (feet): 12.0				TUBING MATERIAL CODE: PE & S				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPF	2100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPF	2100
K & A	1	PE	500 mL	HNO3	NA	<2	Metals	APP	300
L & A	1	PE	250 mL	H2SO4	NA	<2	Nutrients	APP	↓
OPT. A & E	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	↓
F	1	AG	1L	NA	NA	NA	8270	APP	↓
REMARKS:		AG	1L	↓	↓	↓	8081	↓	↓
		AG	1L	↓	↓	↓	8082	↓	↓
		AG	1L	↓	↓	↓	8151	↓	↓
		AG	1L	↓	↓	↓	8141	↓	↓

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

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

M 1 PE 250mL ZnOAG/NaOH NA 12 Sulfide
D 1 ↓ ↓ NaOH NA 12 CO
Revision Date: February 12, 2009
Page 300 of 384

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115100-4

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-19	SAMPLE ID: 27140 DATE: 11/7/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 10.11	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (17.5 feet - 10.11 feet) X 0.16 gallons/foot = 1.2 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.1	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	PURGING INITIATED AT: 1127	PURGING ENDED AT: 1150	TOTAL VOLUME PURGED (gallons): 1.8							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1142	1.2	1.2	0.08	11.04	6.81	27.86	0.941	0.25	1.01	clear/straw	none
1146	0.3	1.5	0.08	11.04	6.83	27.79	0.924	0.22	0.54	↓	↓
1150	0.3	1.8	0.08	11.04	6.83	27.81	0.909	0.20	0.67	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.85; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.018											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1152		SAMPLING ENDED AT: 1221		
PUMP OR TUBING DEPTH IN WELL (feet): 11.5				TUBING MATERIAL CODE: PE & S				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
A,B,C	3	CG	40 mL	HCl	NA	NA	8260		RFPP		2100	
D,E	2	CG	40 mL	NA	NA	NA	8011		RFPP		2100	
K	1	PE	500 mL	HNO3	NA	12	Metals		APP		300	
L	1	PE	250 mL	H2SO4	NA	12	Nutrients		APP		↓	
O	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics		APP		↓	
F,G,H,I,J	5	AG	1L	NA	NA	NA	8070, 8081, 8082, 8151, 8141		APP		↓	
REMARKS:												
M	1	PE	250mL	ZnOAc-NaOH	NA	11	Sulfide		APP		↓	
N	1	PE	250mL	NaOH	NA	11	Cyanide		APP		↓	
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

3515110-6

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-8A	SAMPLE ID: 22883 DATE: 11/8/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 15.78	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (24.30 feet - 15.78 feet) X 0.16 gallons/foot = 1.4 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 16.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.0	PURGING INITIATED AT: 1239	PURGING ENDED AT: 1307	TOTAL VOLUME PURGED (gallons): 2.2							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1257	1.4	1.4	0.08	16.46	6.37	26.73	1.817	0.15	0.80	clear	none
1302	0.4	1.8	0.08	16.52	6.36	26.73	1.790	0.13	1.00	green	↓
1307	0.4	2.2	0.08	16.60	6.35	26.74	1.766	0.15	1.05	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1308		SAMPLING ENDED AT: 1315	
PUMP OR TUBING DEPTH IN WELL (feet): 17.0			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: μm	
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
B A AE	1	PE	250 mL	H2SO4	NA	22	Nitrogen, Ammonia, Nutrients, PE	APP	300
A B AE	1	PE	500 mL	HNO3	NA	22	Metals	APP	300
C	1	PE	1 L	NA	NA	NA	TDS - Misc Inorganics, PE	APP	300
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-9

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-9	DATE: 11/8/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.09	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (15.0 feet - 7.09 feet) X 0.16 gallons/foot = 1.3 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.5	PURGING INITIATED AT: 1151	PURGING ENDED AT: 1215	TOTAL VOLUME PURGED (gallons): 1.9							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or (μS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1207	1.3	1.3	0.08	7.92	6.62	25.73	1.205	0.17	220	Fab yellow	none
1211	0.3	1.6	0.08	7.98	6.63	25.77	1.210	0.15	1.45	green	↓
1215	0.3	1.9	0.08	8.05	6.63	25.80	1.210	0.14	1.78	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1210		SAMPLING ENDED AT: 1221		
PUMP OR TUBING DEPTH IN WELL (feet): 8.5			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N) N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
B	1	PE	250 mL	H2SO4	NA	7.2	Nitrogen Ammonia		APP 300	
A	1	PE	500 mL	HNO3	NA	7.2	Metals		APP 300	
C	1	PE	1 L	NA	NA	NA	Misc Inorganics		APP 300	
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-8

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-10R	SAMPLE ID: 22885
DATE: 11/8/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.42	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 1 15.0 feet - 7.42 feet X 0.16 gallons/foot = 1.2 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.5	PURGING INITIATED AT: 1104	PURGING ENDED AT: 1127	TOTAL VOLUME PURGED (gallons): 1.8							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1119	1.2	1.2	0.08	8.55	6.37	25.45	1.471	0.22	0.81	clear	none
1123	0.3	1.5	0.08	8.77	6.37	25.80	1.483	0.18	1.10	↓	↓
1127	0.3	1.8	0.08	8.87	6.37	25.52	1.496	0.21	1.19	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Allison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>			SAMPLING INITIATED AT: 1128		SAMPLING ENDED AT: 1134		
PUMP OR TUBING DEPTH IN WELL (feet): 9.5			TUBING MATERIAL CODE: PE & S		FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm			
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N) (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
BAE	1	PE	250 mL	H2SO4	NA	22	Nitrogen, Ammonia		APP	300
ABAE	1	PE	500 mL	HNO3	NA	22	Metals		APP	300
C	1	PE	1 L	NA	NA	NA	TDS, Misc Inorganics		APP	300
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115710-9

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-15	SAMPLE ID: 27138
DATE: 11/8/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 9.96	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (17.5 feet - 9.96 feet) X 0.16 gallons/foot = 1.2 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.5	PURGING INITIATED AT: 0922	PURGING ENDED AT: 0958	TOTAL VOLUME PURGED (gallons): 1.8							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle units) (mg/l or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0946	1.2	1.2	0.05	10.78	6.64	25.92	3.15	0.25	1.95	amber/	none
0952	0.3	1.5	0.05	10.85	6.64	25.98	3.205	0.35	1.54	sheen	↓
0958	0.3	1.8	0.05	10.89	6.64	26.02	3.245	0.33	1.81	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1000		SAMPLING ENDED AT: 1034		
PUMP OR TUBING DEPTH IN WELL (feet): 11.5				TUBING MATERIAL CODE: PE & S				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
A,B,C	3	CG	40 mL	HCl	NA	NA	8260		RFPP		<100	
D,E	2	CG	40 mL	NA	NA	NA	8011		RFPP		<100	
K RAE	1	PE	500 mL	HNO3	NA	<2	Metals		APP		200	
L RAE	1	PE	250 mL	H2SO4	NA	<2	Nutrients		APP		↓	
O RAE	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics		APP		↓	
F,G,H,I,J	5	AG	1L	NA	DA	DA	8210, 8081, 8082, 8151, 8141		APP		↓	
REMARKS:												
M	1	PE	250mL	ZnOAc-NaOH	NA	7	Sulfide		APP		↓	
D	1	PE	250mL	NaOH	NA	10	Cyanide		APP		↓	
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

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

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-14

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-20	DATE: 11/14/13
SAMPLE ID: 23036	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet	STATIC DEPTH TO WATER (feet): 19.02	PURGE PUMP TYPE OR BAILER: ESP <i>log 99 typ 1000</i>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (22.5 feet - 19.02 feet) X 0.16 gallons/foot = 0.6 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.0	PURGING INITIATED AT: 0907	PURGING ENDED AT: 0937	TOTAL VOLUME PURGED (gallons): 1.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0927	0.6	0.6	0.03	20.10	6.66	26.45	2.503	0.29	14.1	clear	none
0932	0.2	0.8	0.03	20.28	6.66	26.40	2.509	0.21	13.9	green	↓
0937	0.2	1.0	0.03	20.35	6.67	26.52	2.510	0.17	8.85	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.18; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 0938		SAMPLING ENDED AT: 1032	
PUMP OR TUBING DEPTH IN WELL (feet): 21.0			TUBING MATERIAL CODE: PE B S AE			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP (Y) / N/AE			TUBING Y (N (replaced))			DUPLICATE: Y (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	100
D,E	2	CG	40 mL	NA	NA	NA	8011	ESP	
K,FAE	1	PE	500 mL	HNO3	NA	7.2	Metals	APP AE	
L,BAE	1	PE	250 mL	H2SO4	NA	7.2	Nutrients	APP AE	
O,PAE	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP AE	
EG, H, IS	5	AG	1L	NA	NA	NA	5270, 8081, 8082, 8101, 8141	APP AE	
REMARKS:									
M	1	PE	250mL	ZnOAC-NaOH	NA	7	Sulfide	APP AE	↓
N	1	PE	250mL	NaOH	NA	7	Cyanide	APP AE	↓

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

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

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

Revision Date: February 12, 2009

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Form FD 9000-24
GROUNDWATER SAMPLING LOG

35115110-16

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-19	DATE: 11/14/13
SAMPLE ID: 23035	

PURGING DATA

WELL DIAMETER (Inches): 2.0	TUBING DIAMETER (Inches): 3/8	WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet	STATIC DEPTH TO WATER (feet): 19.50	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (22.5 feet - 19.50 feet) X 0.16 gallons/foot = 0.5 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.5 gallons + (0.16 gallons/foot X 10 feet) + 0.00 gallons = 1.6 gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 20.50	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20.50	PURGING INITIATED AT: 116	PURGING ENDED AT: 1143	TOTAL VOLUME PURGED (gallons): 0.9							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1133	0.5	0.5	0.03	20.50	6.25	21.31	1.234	0.24	3.80	pink amber	None
1138	0.2	0.7	0.03	20.50	6.37	27.42	1.238	0.24	4.06	Sheen	↓
1143	0.2	0.9	0.03	20.50	6.37	27.50	1.241	0.37	4.16	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.85; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1144		SAMPLING ENDED AT: 1241	
PUMP OR TUBING DEPTH IN WELL (feet): 20.50				TUBING MATERIAL CODE: PE & SAE				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> Y TUBING <input checked="" type="checkbox"/> Y (N (replaced))				DUPLICATE: <input checked="" type="checkbox"/> Y (N)							
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	100		
D,E	2	CG	40 mL	NA	NA	NA	8011	ESP			
KFAE	1	PE	500 mL	HNO3	NA	2.2	Metals	ESP APP			
LEAE	1	PE	250 mL	H2SO4	NA	2.2	Nutrients	ESP APP			
ONAP	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	ESP APP			
FGHJT	5	AG	1L	NA	NA	NA	8270, 8081, 8082, 8151, 8141	ESP			
REMARKS: M	1	PE	250 mL	ZnOAc-HAc	NA	7	Sulfide	ESP			
N	1	PE	250 mL	DeOH	NA	8	Cyanide	ESP			
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115/110-18

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-10R	SAMPLE ID: 4510 DATE: 11/14/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.70	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (18.65 feet - 12.70 feet) X 0.16 gallons/foot = 1.0 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 14.0	PURGING INITIATED AT: 1323	PURGING ENDED AT: 1344	TOTAL VOLUME PURGED (gallons): 1.6							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1326	1.0	1.0	0.08	13.54	6.51	27.15	1.482	0.26	2.31	Amber	NR
1340	0.3	1.3	0.08	13.67	6.51	26.98	1.487	0.21	2.77	Shen	↓
1344	0.3	1.6	0.08	13.71	6.52	27.09	1.477	0.18	0.86	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1345		SAMPLING ENDED AT: 1350	
PUMP OR TUBING DEPTH IN WELL (feet): 14.0			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N) FILTER SIZE: _____ μm		Filtration Equipment Type:	
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	400
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	400
F	1	PE	500 mL	HNO3	NA	—	Metals	APP	300
G	1	PE	250 mL	H2SO4	NA	—	Nutrients	APP	300
H,I,J,K	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	300
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

Revision Date: February 12, 2009

**15.5Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110 - 20

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-8A	SAMPLE ID: 21453 DATE: 11/18/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 16.15	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 1 22.40 feet - 16.15 feet X 0.16 gallons/foot = 1.0 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.2	PURGING INITIATED AT: 1132	PURGING ENDED AT: 1153	TOTAL VOLUME PURGED (gallons): 1.0							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1145	1.0	1.0	0.08	16.81	6.43	27.27	1.774	0.26	8.98	10 yellow	none
1149	0.3	1.3	0.08	16.81	6.44	27.18	1.782	0.22	8.51	Green	↓
1153	0.3	1.6	0.08	16.81	6.44	27.15	1.781	0.21	7.98		↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02, 1" = 0.04, 1.25" = 0.06, 2" = 0.16, 3" = 0.37, 4" = 0.65, 5" = 1.02, 6" = 1.47, 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Allison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>			SAMPLING INITIATED AT: 1155		SAMPLING ENDED AT: 1205	
PUMP OR TUBING DEPTH IN WELL (feet): 17.2			TUBING MATERIAL CODE: BE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N) (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	<100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	<100
F	1	PE	500 mL	HNO3	NA		Metals	APP	300
G	1	PE	250 mL	H2SO4	NA		Nutrients	APP	300
12-1, 2, 4	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	300
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-21

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-9	SAMPLE ID: 4509 DATE: 11/18/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 16.40	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (23.58 feet - 16.40 feet) X 0.16 gallons/foot = 1.1 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 17.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 17.4	PURGING INITIATED AT: 1022	PURGING ENDED AT: 1038	TOTAL VOLUME PURGED (gallons): 1.7							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1032	1.1	1.1	0.11	16.80	6.59	28.97	2.029	0.35	0.45	clear	none
1035	0.3	1.4	0.11	16.80	6.58	28.75	2.032	0.26	0.41	green	↓
1038	0.3	1.7	0.11	16.80	6.60	28.72	2.028	0.25	0.39	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Allison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>			SAMPLING INITIATED AT: 1040		SAMPLING ENDED AT: 1051		
PUMP OR TUBING DEPTH IN WELL (feet): 17.40			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N) FILTER SIZE: _____ μm		Filtration Equipment Type:		
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N) N				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	2100	
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	400	
F	1	PE	500 mL	HNO3	NA	7.2	Metals	APP	400	
G	1	PE	250 mL	H2SO4	NA	7.2	Nutrients	APP	400	
Misc	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	400	
REMARKS:										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

3511510-23

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-1R	SAMPLE ID: 20585 DATE: 11/18/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.78	PURGE PUMP TYPE OR BAILER: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (15.7 feet - 5.78 feet) X 0.16 gallons/foot = 1.6 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7.3	PURGING INITIATED AT: 1233	PURGING ENDED AT: 1303	TOTAL VOLUME PURGED (gallons): 24

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) <small>µmhos/cm or µS/cm</small>	DISSOLVED OXYGEN (circle units) <small>mg/L or % saturation</small>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1253	1.6	1.6	0.08	6.78	6.85	25.37	0.570	0.20	2.92	clear	none
1258	0.4	2.0	0.08	6.85	6.85	25.29	0.573	0.17	3.62	↓	↓
1303	0.4	2.4	0.08	6.94	6.85	25.27	0.575	0.17	2.78	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1305		SAMPLING ENDED AT: 1334	
PUMP OR TUBING DEPTH IN WELL (feet): 7.3			TUBING MATERIAL CODE: PE & S		FIELD-FILTERED: Y <input checked="" type="radio"/> N <input checked="" type="radio"/>		FILTER SIZE: _____ µm Filtration Equipment Type:		
FIELD DECONTAMINATION: PUMP Y <input checked="" type="radio"/> N <input checked="" type="radio"/>			TUBING Y <input checked="" type="radio"/> N (replaced) <input checked="" type="radio"/>			DUPLICATE: Y <input checked="" type="radio"/> N <input checked="" type="radio"/>			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	RFPP	< 100
D,E	2	CG	40 mL	NA	NA	NA	8011	RFPP	< 100
K,RAE	1	PE	500 mL	HNO3	NA	—	Metals	APP	300
L,RAE	1	PE	250 mL	H2SO4	NA	—	Nutrients	APP	↓
M,RAE	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	↓
E,G,H,I,J	5	AG	1L	NA	NA	NA	8270, 8081, 8082, 815, 8141	APP	↓
M	1	PE	250mL	ZnOAc-NaOH	NA	—	Sulfide	↓	↓
N	1	PE	250mL	NaOH	NA	—	Cyanide	↓	↓

REMARKS: Well depth measured 5/2010.

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

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

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35116/110-27

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-16	DATE: 11/20/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 25.13	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.3 feet - 25.13 feet) X 0.16 gallons/foot = 0.8 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.1	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.1	PURGING INITIATED AT: 1120	PURGING ENDED AT: 1144	TOTAL VOLUME PURGED (gallons): 1.2							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1136	0.8	0.8	0.05	25.50	6.32	29.05	2.275	0.13	2.81	amber	none
1140	0.2	1.0	0.05	25.52	6.32	29.07	2.272	0.17	1.73	shen	
1144	0.2	1.2	0.05	25.50	6.32	29.12	2.266	0.11	2.08		
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1145		SAMPLING ENDED AT: 1245	
PUMP OR TUBING DEPTH IN WELL (feet): 26.1			TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y (N) <input checked="" type="checkbox"/> (N)		FILTER SIZE: _____ μm		
FIELD DECONTAMINATION: PUMP (Y) N			TUBING Y (N (replaced))		DUPLICATE: Y <input checked="" type="checkbox"/> (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	200
D,E	2	CG	40 mL	NA	NA	NA	8011	AE ESP	
KRAE	1	PE	500 mL	HNO3	NA	—	Metals	APP	
L&AE	1	PE	250 mL	H2SO4	NA	—	Nutrients	APP	
O&P	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	
F,G,H,I,J	5	AG	1L	NA	NA	NA	8270, 8001, 8002 8151, 8141	ESP	
REMARKS:	1	PE	250mL	ZnOAc-NaOH	NA	—	Sulfide		
	1	PE	250mL	NaOH	NA	—	Cyanide		
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 82-160, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-29

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-17	SAMPLE ID: 23033
DATE: 11/20/13	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 28.65	PURGE PUMP TYPE OR BAILER: ESP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (32.6 feet - 28.65 feet) X 0.16 gallons/foot = 0.6 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 29.7		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29.7		PURGING INITIATED AT: 0951		PURGING ENDED AT: 1011		TOTAL VOLUME PURGED (gallons): 1.0			
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1003	0.6	0.6	0.05	29.7	6.41	27.70	1.748	0.28	1.27	mod yellow	none
1007	0.2	0.8	0.05	29.7	6.42	27.83	1.749	0.28	1.21	same	↓
1011	0.2	1.0	0.05	29.7	6.42	27.88	1.749	0.23	0.88	↓	↓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016
 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>	SAMPLING INITIATED AT: 1013	SAMPLING ENDED AT: 1028
PUMP OR TUBING DEPTH IN WELL (feet): 29.7	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced))	DUPLICATE: Y (N)		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	200
D,E	2	CG	40 mL	NA	NA	NA	8011	ESP	200
F	1	PE	500 mL	HNO3	NA	—	Metals	AG ESP APP	200
G	1	PE	250 mL	H2SO4	NA	—	Nutrients	AG ESP APP	200
I, J	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	AG ESP APP	200

REMARKS: *tubing set at 29.7', dtw greater than 29.7'*

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

NOTES: 1. The above do not constitute all of the information required by Chapter 62-150, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

3511510-31

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-18	DATE: 11/21/13
SAMPLE ID: 23034	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 15.1 feet to 25.1 feet	STATIC DEPTH TO WATER (feet): 21.44	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 1 25.6 feet - 21.44 feet X 0.16 gallons/foot = 0.7 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 0930	PURGING ENDED AT: 1006	TOTAL VOLUME PURGED (gallons): 1.1							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0954	0.7	0.7	0.03	21.63	7.77	6.59	2.237	0.30	4.37	discoloration	none
1000	0.2	0.9	0.03	21.64	7.84	6.58	2.239	0.31	5.82	↓	↓
1006	0.2	1.1	0.03	21.67	7.95	6.58	2.239	0.26	5.16	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING (INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1008		SAMPLING ENDED AT: 1039		
PUMP OR TUBING DEPTH IN WELL (feet): 22.5				TUBING MATERIAL CODE: PE & 3AE				FIELD-FILTERED: Y (N)		FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y (N)				TUBING Y (N (replaced))				DUPLICATE: Y (N)				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH						
A,B,C	3	CG	40 mL	HCl	NA	NA	8260		ESP		100	
D,E	2	CG	40 mL	NA	NA	NA	8011		ESP		↓	
F	1	PE	500 mL	HNO3	NA	—	Metals		ESP APP		↓	
G	1	PE	250 mL	H2SO4	NA	✓	Nutrients		APP		↓	
AL. 3H	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics		APP		↓	
REMARKS:												
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)												
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)												

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)
 Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-33

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-15	SAMPLE ID: 23031 DATE: 11/21/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.77	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.5 feet - 24.77 feet) X 0.16 gallons/foot = 0.9 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.3	PURGING INITIATED AT: 1126	PURGING ENDED AT: 1154	TOTAL VOLUME PURGED (gallons): 1.5							
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1144	0.9	0.9	0.05	25.16	6.69	28.23	4.110	0.15	6.18	mg/L amber	none
1149	0.3	1.2	0.05	25.18	6.67	28.19	4.116	0.13	7.81	streak	↓
1154	0.3	1.5	0.05	25.18	6.65	28.07	4.119	0.12	9.34	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1155		SAMPLING ENDED AT: 1251	
PUMP OR TUBING DEPTH IN WELL (feet): 26.3			TUBING MATERIAL CODE: PE			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP (Y) N			TUBING Y (N (replaced))			DUPLICATE: Y (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40 mL	HCl	NA	NA	8260	ESP	~200
D,E	2	CG	40 mL	NA	NA	NA	8011	ESP	
KFAE	1	PE	500 mL	HNO3	NA	NA	Metals	ESP	
LBAE	1	PE	250 mL	H2SO4	NA	NA	Nutrients	APP	
OTAP	2	PE	250mL/1L	NA	NA	NA	Misc Inorganics	APP	
E,G,H,I,J	5	AG	1L	NA	NA	NA	8270 8081 8082		
REMARKS:	1	PE	250mL	ZnCl ₂ -NaOH	NA	NA	8151 8152		
	1	PE	250mL	NaOH	NA	NA	Granite		
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

Revision Date: February 12, 2009

PACE Analytical
 8 East Tower Circle
 Ormond Beach, FL 32174
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CHAIN OF CUSTODY RECORD No. E

Page 1 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

CS

Condition of Contents: _____

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: 52 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Address: 1255 T Mabry Carlton Parkway

Phone: (941) 650-9834

18. Report Type:

Routine
 With QC

Sarasota County Environmental Services

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

19. Turnaround Time:

Standard

2. Report to: (if different from above)

Address:

Phone: ()

Rush: / /

Cesar Rodriguez

City State Zip Code

Fax: ()

3. Client Project Name:

Central County wells

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. 15. Preservatives	H	C	C	C	C	C	C
16. Containers	V	V	G	G	G	G	G

17. _____

Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

9. Sample ID or No.

10. Sample Description

11.

12.

13.

WO# 35115110



35115110

Item	Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other	20. REMARK
1	11/7/13	1331	X		gw					A,B,C
2			X		gw					D,E
3			X		gw					F
4			X		gw					G
5			X		gw					H
6			X		gw					I
7			X		gw					J
8	11/7/13		X		gw					XX

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/7/13	1420	<i>[Signature]</i>	11/8/13	1420	Sampling Fee: _____ Hrs.
	11/7/13	1200	<i>[Signature]</i>	11/8/13	0335	Equipment Rental Fee: _____
					4.3	Profile No.: _____
					1.58	Quote No.: _____

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

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CHAIN OF CUSTODY RECORD

No. E

Page 2 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: 5.2 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Address: 1255 T. Mabry Carlton Parkway

Phone: (941) 650-9834

18. Report Type:

Routine
 With QC

Sarasota County Environmental Services

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

19. Turnaround Time:

Standard
 Rush: / /

2. Report to: (if different from above)

Address:

Phone: ()

Cesar Rodriguez

City State Zip Code

Fax: ()

3. Client Project Name:

Central County wells

Water Sample Codes (for Item 13):

Container Codes (for Item 16):

14. 15. Preservatives N S NaOH OH C

16. Containers P P P P P

Preservative Codes (for Item 15):

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

Item	9. Sample ID or No.	10. Sample Description	11.		12.								13.								20. REMARK
			Date	Time	Comp.	Grab	Water (Cells)	Air	Soil	Sludge	Other	Metals App II Fe, Hg, Na, Al, Mn	Nutrients App I @ II Total Ammonia-N	Sulfide	CN	Miscellaneous Inorgs App I & II					
1	27139	CW-16	11/7/13	1331	X		gw													Q: Total Ammonia N, Nitrate	
2					X		gw													U: Chloride	
3					X		gw													Sulfate, TDS	
4					X		gw													NO need preservative	
5					X		gw													O.P	
6																					

21. RELINQUISHED BY		DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY	
Alison Eggleston		11/7/13	1420	[Signature]		11/8/13	1420	Sampling Fee: _____ Hrs.	
[Signature]		11/8/13	200	[Signature]		11/8/13	0335	Equipment Rental Fee: _____	
							43.50	Profile No. _____	
								Quote No. _____	

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CHAIN OF CUSTODY RECORD

No. **E**

Page 1 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: CF 20
FE 44

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: 50 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Address: 1255 T Mabry Carlton Parkway

Phone: (941) 650-9834

18. Report Type

Sarasota County Environmental Services

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

Routine
 With QC

2. Report to: (if different from above)

Address: _____

Phone: () _____

19. Turnaround Time

Cesar Rodriguez

City _____ State _____ Zip Code _____

Fax: () _____

Standard
 Rush: / /

3. Client Project Name:

Central County wells

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. 15. Preservatives H C C C C C C C

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

16. Containers V V G G G G G G

17. _____

Preservative Codes (for Item 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Cool)	Air					
1	27141	CW-20	11/7/13	1032	X	gw			A,B,C				
2					X	gw			D,E				
3					X	gw			F				
4					X	gw			G				
5					X	gw			H				
6					X	gw			I				
7					X	gw			J				
8		Trip Blank #2			X	gw			XX				

21. RELINQUISHED BY		DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY	
1	Alison Eggleston	11/7/13	1420	[Signature]		11/8/13	0420	Sampling Fee: _____ Hrs.	
2	[Signature]	11/07/13	2:00	[Signature]		11/8/13	0335	Equipment Rental Fee: _____	
3							4.3	Profile No. _____	
4							7.58	Quote No. _____	

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CHAIN OF CUSTODY RECORD

No. **E**

Page 2 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

CF-20

Condition of Contents: *3P-24*

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: *5.0* °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Address: 1255 T. Mabry Carlton Parkway

Phone: (941)650-9834

Sarasota County Environmental Services

City Venice State FL Zip Code 34292

Fax: (941)480-3558

2. Report to: (if different from above)

Address:

Phone: ()

Cesar Rodriguez

City State Zip Code

Fax: ()

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

Container Codes (for Item 14)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. Preservatives	N	S	NaOH	OH	C
15. Containers	P	P	P	P	P
16. Containers					
17.					

18. Report Type

Routine
 With QC

19. Turnaround Time

Standard
 Rush: / /

Preservative Codes (for Item 15)

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.								13.						20. REMARK		
			Date	Time	Comp.	Grab	Water (Code)	Air	Soil	Sludge	Other	Metals App II Fe, Hg, Ni, Al, Mn	Nutrients App I @ II Total Ammonia-N	Sulfide	CN	Miscellaneous Inorgs App I & II					
1	27141	CW-20	11/7/13	1032	X		gw													Q: Total Ammonia N, Nitrate	
2		↓	↓	↓	X		gw														U: Chloride
3		↓	↓	↓	X		gw														Sulfate, TDS
4		↓	↓	↓	X		gw														
5		↓	↓	↓	X		gw														
6																					

21. RELINQUISHED BY		DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY	
1	<i>Alison Eggleston</i>	11/13	1420	<i>[Signature]</i>		11/13	1420	Sampling Fee:	_____ Hrs.
2	<i>[Signature]</i>	11/21/13	2:00	<i>[Signature]</i>		11/21/13	0335	Equipment Rental Fee:	_____
3							4.3	Profile No.:	_____
4							750	Quote No.:	_____

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CHAIN OF CUSTODY RECORD

No. **E**

Page 2 of 2

FOR LAB USE ONLY
 Temp. of Contents: 5.0 °C (or Received on Ice, ROI) Condition of Contents: CP-14
 Condition of Seals: _____

FOR LAB USE ONLY
 Submission No. _____

(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)
 Sarasota County Environmental Services

Address: 1255 T. Mabry Carlton Parkway
 City: Venice State: FL Zip Code: 34292

Phone: (941) 650-9834
 Fax: (941) 480-3558

18. Report Type:
 Routine
 With QC

2. Report to: (if different from above)
 Cesar Rodriguez

Address: _____
 City: _____ State: _____ Zip Code: _____

Phone: ()
 Fax: ()

19. Turnaround Time:
 Standard
 Rush: / /

3. Client Project Name:
 Central County wells
 4. Client Project No.:
 No.: 140136
 6. Custody Seal No.:
 7. Sampled By: Alison Eggleston
 8. Shipping Method:

Water Sample Codes (for Item 13):	Container Code (for Item 14):
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. Preservative	N	S	NaOH	OH	C
15. Containers	P	P	P	P	P
16. Containers	P	P	P	P	P
17.					

Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Code)	Air					
1	27140	CW-19	11/7/13	1152	X	gw			K				Q: Total Ammonia N, Nitrate
2					X	gw			L				U: Chloride
3					X	gw			M				Sulfate, TDS
4					X	gw			N				
5					X	gw			O,P				
6													

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
Alison Eggleston	11/7/13	1420	[Signature]	11/7/13	1420
[Signature]	11/8/13	2000	[Signature]	11/8/13	0335
					4.3
					7.5

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____

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Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Sarasota Project # 35115110

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking # _____
 Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no
 Packing Material: Bubble Wrap Bubble Bags None Other _____

Date and Initials of person examining contents: 11/8/13 WB

Thermometer Used T58 Type of Ice: Wet Blue None
 Cooler Temperature °C 4.4 (Visual) -0.1 (Correction Factor) 4.3 (Actual) (Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?
 Yes No

Receipt of samples satisfactory: Yes No Rush TAT requested on COC: _____

If yes, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input checked="" type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution (use back for additional comments): _____

Project Manager Review: [Signature] Date: 11/11/13

Finished Product Information Only

F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____

Extra Sample in Shed: Yes No

PACE Analytical
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5658 • FAX (386)673-4001

CHAIN OF CUSTODY RECORD No. E

Page 1 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY Temp. of Contents: <u>5.6</u> °C (or Received on Ice, ROI)		FOR LAB USE ONLY Submission No.	
Condition of Contents: <u>7/14</u>		Condition of Seals:	

1. Client: (Company or Individual) Sarasota County Environmental Services	Address: 1255 T. Mabry Carlton Pkwy. City: Venice State: FL Zip Code: 34292	Phone: (941) 650-9834 Fax: (941) 480-3558	18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC
2. Report to: (if different from above) Cesar Rodriguez	Address: City: State: Zip Code:	Phone: () Fax: ()	19. Turnaround Time: <input checked="" type="checkbox"/> Standard Rush: / /
3. Client Project Name: Central County wells	4. Client Project No.: No.: 140136	5. Custody Seal No.:	7. Sampled By:
8. Shipping Method:	Water Sample Codes (for Item 13): DW = Drinking Water CW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	Container Codes (for Item 16): V = VOA vial G = glass P = plastic M = micro bag/cup O = other	14. 15. Preservatives: N S C 16. Containers: P P P
			17. C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		Metals As, Fe	Total Ammonia - N	TDS	20. REMARK
			Date	Time	Comp.	Grab	Water (Codes)	Air				
1	22883	CW-8A	11/8/13	1300	X	gw						-6
2	22884	CW-9	11/8/13	1216	X	gw						-7
3	22885	CW-10R	11/8/13	1128	X	gw						-8
4												
5												
6												

21. RELINQUISHED BY Alison Eggleston BSI	DATE 11/8/13	TIME 1330	22. RECEIVED BY V. Br...	DATE 11/8/13	TIME 0125	FOR LAB USE ONLY Sampling Fee: _____ Hrs.
						Equipment Rental Fee: _____
						Profile No.: _____ Quota No.: _____

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Revised: 1/99

Please use Adapt.

Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Sarasota County Project #: 35115110

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____
 Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____
 Thermometer Used: T-167 Type of Ice: Wet Blue None

Cooler Temperature °C: 0.9 (Visual) 0 (Correction Factor) 0.9 (Actual) (Temp should be above freezing to 6°C). Below 0°C, was sample frozen?
 Yes No

Receipt of samples satisfactory: Yes No Rush TAT requested on COC: _____

If yes, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input checked="" type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/> No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:
 Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: [Signature] Date: 10/11/18

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 L/Rer
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample in Shed: Yes No	

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CHAIN OF CUSTODY RECORD No. E

Page 1 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: 5.0 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T Mabry Carlton Parkway

Phone: (941) 650-9834

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

Address:

Phone: ()

City State Zip Code

Fax: ()

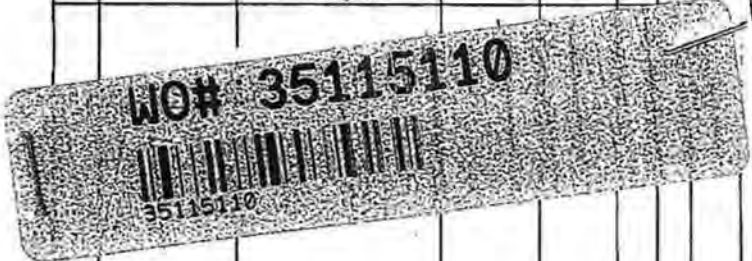
Water Sample Codes (for Items 13-15)	Container Codes (for Items 15-16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14.	15.	Preservatives	H	C	C	C	C	C	C	C
16.	Containers	V	V	G	G	G	G	G	G	G

18. Report Type:	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> With QC
19. Turnaround Time:	<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Rush: / /

Preservative Codes (for Items 15)
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

9. Sample ID or No.	10. Sample Description	11.	12.	13.
---------------------	------------------------	-----	-----	-----



Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	Comp.	Grab	Water (Cool)	Air	Soil	Sludge	Other	14. 15. Preservatives	16. Containers	17.	20. REMARK
1	27138	CW-15	11/8/13	1000	X	gw						A,B,C			
2					X	gw						D,E			
3					X	gw						F			
4					X	gw						G			
5					X	gw						H			
6					X	gw						I			
7					X	gw						J			
8		Trip Blank #5			X	gw						XX			

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/8/13	1330	[Signature]	11/09/13	1430	Sampling Fee: _____ Hrs.
[Signature]	11/09/13	200	[Signature]	11/9/13	0125	Equipment Rental Fee: _____
					1147-0.8	Profile No. _____
						Quote No. _____

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CHAIN OF CUSTODY RECORD No. E

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: SP

Temp. of Contents: 50 °C (or Received on Ice, ROI)

Condition of Seals: _____

FOR LAB USE ONLY

Submission No. _____

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T. Mabry Carlton Parkway

Phone: (941)650-9834

City Venice State FL Zip Code 34292

Fax: (941)480-3558

Address:

Phone: ()

City _____ State _____ Zip Code _____

Fax: ()

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. Preservatives	N	S	NaOH	OH	C
15. Containers	P	P	P	P	P

18. Report Type:

Routine
 With QC

19. Turnaround Time:

Standard
 Rush: / /

Preservative Codes (for Item 15):

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.								13.						20. REMARK		
			Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other	Metals App II Fe, Hg, Na, Al, Mn	Nutrients App I @ II Total Ammonia-N	Sulfide	CN	Miscellaneous Inorgs App I & II					
1	27138	CW-15	11/8/13	1000	X		gw													Q: Total Ammonia N, Nitrate	
2					X		gw														U: Chloride
3					X		gw														Sulfate, TDS
4					X		gw														
5					X		gw														
6																					

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Alison Eggleston</i>	11/8/13	1330	<i>[Signature]</i>	11/08/13	1430	Sampling Fee: _____ Hrs.
<i>ASL</i>	11/08/13	200	<i>V. B. / P. [Signature]</i>	11/9/13	0125	Equipment Rental Fee: _____
					1167	Profile No. _____
					204	Quote No. _____

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Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Sarasota Project #: 3511510

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____
 Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no
 Packing Material: Bubble Wrap Bubble Bags None Other _____
 Thermometer Used: T407 Type of Ice: Wet Blue None

Date and Initials of person examining contents: 11/19/13 US

Cooler Temperature °C: -0.8 (Visual) 0 (Correction Factor) -0.8 (Actual) (Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?
 Yes No

Receipt of samples satisfactory: Yes No Rush TAT requested on COC: _____

If yes, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input checked="" type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution (use back for additional comments): _____

Project Manager Review: [Signature] Date: 11/19/13

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample in Shed: Yes No	

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CHAIN OF CUSTODY RECORD

No. **E**

Page 2 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Temp. of Contents: 5.5 °C (or Received on Ice, ROI) Condition of Contents: CF 20 TW-14

FOR LAB USE ONLY

Submission No. _____

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T. Mabry Carlton Parkway

Phone: (941) 650-9834

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

Address:

Phone: ()

City

State

Zip Code

Fax: ()

Water Sample Codes (for Item 15)

Container Codes (for Item 16)

DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

14. 15. Preservatives N S NaOH OH C

16. Containers P P P P P

17.

18. Report Type:

Routine
 With QC

19. Turnaround Time

Standard
Rush: / /

Preservative Codes (for Item 15)

C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Contn)	Air					
1	23036	CCLMW-20	11/14/13	09:30	X	gw			K				Q: Total Ammonia N, Nitrate
2					X	gw			L				U: Bicarbonate, Carbonate, Chloride
3					X	gw			M				Sulfate, TDS
4					X	gw			N				
5					X	gw			O,P				
6		Trip Blank #16	11/14/13										

Item	14.	15.	16.	17.	20. REMARK
	Metals App II Ca, Fe, Mg, Pb, K, Na, Al, Mn				
	Nutrients App I @ II Total Ammonia-N				
	Sulfide				
	Ch				
	Miscellaneous Inorgs App I & II				

21.	RELINQUISHED BY	DATE	TIME	22.	RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
1	Alison Eggleston	11/14/13	1420	Isaac	11/14/13	1420		FOR LAB USE ONLY
2	ISSC	11/14/13	2:00	Jelustan	11/15/13	0350		Sampling Fee: _____ Hrs.
3					TSB	0.3		Equipment Rental Fee: _____
4								Profile No. _____
								Quote No. _____

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 (INSTRUCTIONS ON BACK OF THIS FORM)

CHAIN OF CUSTODY RECORD

No. E

Page 2 of 2

FOR LAB USE ONLY
 Condition of Contents: _____
 Temp. of Contents: 5.5 °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
 Submission No. _____

1. Client: (Company or Individual)
 Sarasota County Environmental Services
 2. Report to: (if different from above)
 Cesar Rodriguez

Address: 1255 T. Mabry Carlton Parkway
 City Venice State FL Zip Code 34292
 Phone: (941) 650-9834
 Fax: (941) 480-3558

18. Report Type:
 Routine
 With QC
 19. Turnaround Time:
 Standard
 Rush: / /

3. Client Project Name:
 Central County wells
 4. Client Project No.:
 No.: 140136
 6. Custody Seal No.:
 7. Sampled By: Alison Eggleston
 8. Shipping Method:

Water Sample Codes (for 15)
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water
 Container Codes (for 16 & 17)
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. 15. Preservatives N S NaOH OH C
 16. Containers P P P P P
 17.

Preservative Codes (for 16 & 17)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		20. REMARK		
			Date	Time	Comp.	Grab	Water (Code)	Air		Soil	Sludge
1	23035	CCLMW-19	11/14/13	1144	X		gw			K	Q: Total Ammonia N, Nitrate
2					X		gw			L	U: Bicarbonate, Carbonate, Chloride
3					X		gw			M	Sulfate, TDS
4					X		gw			N	
5					X		gw			O,P	
6		Trip Blank									

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	12. Water (Code)	12. Air	12. Soil	12. Sludge	12. Other	13. Metals App II Ca, Fe, Mg, Hg, K, Na, Al, Mn	13. Nutrients App I @ II Total Ammonia-N	13. Sulfide	13. Cu	13. Miscellaneous Inorgs App I & II
1	23035	CCLMW-19	11/14/13	1144	X		gw									
2					X		gw									
3					X		gw									
4					X		gw									
5					X		gw									
6		Trip Blank														

21. RELINQUISHED BY		DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY	
1	Alison Eggleston	11/14/13	1420	Alison Eggleston	11/14/13	1420		Sampling Fee: _____ Hrs.	
2	BSC	11/14/13	2000	Alison Eggleston	11/15/13	0350		Equipment Rental Fee: _____	
3					11/15/13	0350		Profile No.: _____	
4					11/15/13	0350		Quote No.: _____	

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CHAIN OF CUSTODY RECORD

No. **E**

Page 1 of 1

FOR LAB USE ONLY	FOR LAB USE ONLY
Temp. of Contents: <u>5.5</u> °C (or Received on Ice, ROI)	Submission No. _____
Condition of Contents: _____	Condition of Seals: _____

1. Client: (Company or Individual) Sarasota County Environmental Services	Address: 1301 Cattlemen Rd. Bldg E	Phone: (941) 650-9834
2. Report to: (if different from above) Cesar Rodriguez	City: Sarasota State: Fl. Zip Code: 34232	Fax: (941) 480-3558
3. Client Project Name: Central County wells	City: _____ State: _____ Zip Code: _____	Fax: () _____

4. Client Project No.: No.: 140136	5. Custody Seal No.:	7. Sampled By: Alison Eggleston	8. Shipping Method:										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Water Sample Codes (for Item 12)</th> <th style="width: 50%;">Container Codes (for Item 16)</th> </tr> <tr> <td>DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water</td> <td>V = VOA vial G = glass P = plastic M = micro bag/cup O = other</td> </tr> </table>		Water Sample Codes (for Item 12)	Container Codes (for Item 16)	DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	V = VOA vial G = glass P = plastic M = micro bag/cup O = other	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>14. 15. Preservatives: H C N S C</td> <td>16. Containers: V V P P G</td> <td>17.</td> </tr> <tr> <td colspan="3"> 18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC 19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / / 20. Preservative Codes (for Item 15): C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate </td> </tr> </table>		14. 15. Preservatives: H C N S C	16. Containers: V V P P G	17.	18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC 19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / / 20. Preservative Codes (for Item 15): C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate		
Water Sample Codes (for Item 12)	Container Codes (for Item 16)												
DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	V = VOA vial G = glass P = plastic M = micro bag/cup O = other												
14. 15. Preservatives: H C N S C	16. Containers: V V P P G	17.											
18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC 19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / / 20. Preservative Codes (for Item 15): C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate													

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13.							14.	15.	16.	17.	20. REMARK	
					Comp.	Grab	Water (Code)	Air	Soil	Sludge	Other						
1	4510	CLMW10-R	11/14/13	12:45	X		gw									A,B,C	H: Bicarb, Carbonate
2					X		gw									D,E	Chloride, Sulfate, TDS
3					X		gw									F	F: Ca, Fe, Mg, Mn, Hg, K, Al, Na
4					X		gw									G	
5					X		gw									H,I	
6		Trip Blank CLMW	11/14/13		X		gw										-19

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Alison Eggleston</i>	11/14/13	1420	<i>3/1000</i>	11/14/13	1425	Sampling Fee: _____ Hrs.
<i>BXC</i>	11/14/13	2:00	<i>Schuster WACE</i>	11/15/13	0350	Equipment Rental Fee: _____
				TSB	0.3	Profile No. _____ Quote No. _____

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Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Sarasota Project # 35115110

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Date and Initials of person examining contents: 11/15/13 UB

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T58 Type of Ice: Wet Blue None

Cooler Temperature *C 0.4 (Visual) -0.1 (Correction Factor) 0.3 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Yes No

Receipt of samples satisfactory: Yes No

Rush TAT requested on COC: _____

If yes, then all conditions below were met: If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>5mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: [Signature] Date: 11/15/13

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample in Shed: Yes No	

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CHAIN OF CUSTODY RECORD

No. E

Page 1 of 1

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

TP-4

Condition of Contents:

Temp. of Contents: S.S °C (or Received on Ice, ROI)

Condition of Seals:

FOR LAB USE ONLY

Submission No.

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1301 Cattlemen Rd. Bldg E

Phone: (941) 650-9834

City Sarasota State Fl. Zip Code 34232

Fax: (941) 480-3558

Address:

Phone: ()

City State Zip Code

Fax: ()

18. Report Type:

Routine
 With QC

19. Turnaround Time:

Standard
 Rush: / /

Water Sample Codes (for Item 13):

Container Codes (for Item 16):

DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. 15. Preservatives H C N S C

16. Containers V V P P G

17.

Preservative Codes (for Item 15):

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (codes)	Air					
1	4509	CLMW-9	11/18/13	1040	X	gw			A,B,C				H: Bicarb, Carbonate
2					X	gw			D,E				Chloride, Sulfate, TDS
3					X	gw			F				F: Ca, Fe, Mg, Mn, Hg, K, Al, Na
4					X	gw			G				
5					X	gw			H, I				
6		Trip tank #9	11/18/13		X	gw			XX				

8260 VOC's APP I
 8011 EDB App I
 Metals App I Ca, Fe, Mg, Hg, K, Al, Na, Mn
 Nutrients App I Total Ammonia-N, Nitra
 Miscellaneous Inorgs App I

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21. RELINQUISHED BY			DATE	TIME	22. RECEIVED BY			DATE	TIME	FOR LAB USE ONLY	
Alison Eggleston			11/18/13	1400	S. S. / PACE			11/18/13	1430	Sampling Fee: _____ Hrs.	
PSC			11/18/13	200	M. K. / PACE			11/19/13	0345	Equipment Rental Fee: _____	
										Public No. _____	
										Quote No. _____	

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 8 East Tower Circle
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CHAIN OF CUSTODY RECORD

No. **E**

Page 1 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

Temp. of Contents: Sis °C (or Received on Ice, ROI)

Condition of Seals: _____

FOR LAB USE ONLY

Submission No. _____

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T Mabry Carlton Parkway

Phone: (941)650-9834

City Venice State Fl. Zip Code 34292

Fax: (941)480-3558

Address:

Phone: ()

City

State

Zip Code

Fax: ()

15. Report Type:

Routine
 With QC

19. Turnaround Time:

Standard
 Rush: / /

Water Sample Codes (for Item 15)

Container Codes (for Item 16)

DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. 15. Preservatives

16. Containers

17.

Preservative Codes (for Item 15)

C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	11.							14.	15.	16.	17.	20. REMARK
					Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other					
1	20585	CCLMW-1R	11/19/13	1305	X		gw									A,B,C
2					X		gw									D,E
3					X		gw									F
4					X		gw									G
5					X		gw									H
6					X		gw									I
7					X		gw									J
8		Trip Blank #10	11/19/13		X		gw									XX

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/19/13	1400	B. S. S. O. O. A. C.	11/19/13	1430	Sampling Fee: _____ Hrs.
V. S. C.	11/19/13	1400	V. Brown / face	11/19/13	0345	Equipment Rental Fee: _____
					767 3.7	Profile No.: _____ Quote No.: _____

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CHAIN OF CUSTODY RECORD No. **E**

Page 2 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Temp. of Contents: S, S Condition of Contents: FW, Y
 °C (or Received on Ice, ROI) Condition of Seals: _____

FOR LAB USE ONLY
 Submission No. _____

1. Client: (Company or Individual)
 Sarasota County Environmental Services

Address: 1255 T. Mabry Carlton Parkway
 City Venice State FL Zip Code 34292

Phone: (941) 650-9834
 Fax: (941) 480-3558

18. Report Type:
 Routine
 With QC

2. Report to: (if different from above)
 Cesar Rodriguez

Address: _____
 City _____ State _____ Zip Code _____

Phone: () _____
 Fax: () _____

19. Turnaround Time:
 Standard
 Rush: / /

3. Client Project Name:
 Central County wells
 4. Client Project No.:
 No.: 140136
 6. Custody Seal No.:
 7. Sampled By: Alison Eggleston
 8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. Preservatives	N	S	NaOH	OH	C
15. Containers	P	P	P	P	P
16. Containers					
17.					

20. Preservative Codes (for Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13.							14. Metals App II Ca, Fe, Mg, Hg, K, Na, Al, Mn	15. Nutrients App I @ II Total Ammonia-N	16. Sulfide	17. Ch	18. Miscellaneous Inorgs App I & II	20. REMARK		
					Comp	Grab	Water (Cool)	Air	Soil	Sludge	Other								
1	20585	CLMW-1R	11/18/13	1305	X		gw										K	Q: Total Ammonia N, Nitrate	
2					X		gw											L	U: Bicarbonate, Carbonate, Chloride
3					X		gw											M	Sulfate, TDS
4					X		gw											N	
5					X		gw											O, P	
6		Trip Blank																	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/18/13	1400	S. [Signature]	11/18/13	1430	Sampling Fee: _____ Hrs.
BSC	11/19/13	2000	V. Brown / Pace	11/19/13	0345	Equipment Rental Fee: _____
					767.24	Profile No. _____
						Quote No. _____

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<i>Pace Analytical</i>	Document Name: Sample Condition Upon Receipt Form	Document Revised: October 9, 2013
	Document No.: F-FL-C-007 rev. 05	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Sarasota County Env Project # 35115110

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Date and initials of person examining contents: 11/19/13 UB

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-58 Type of Ice: Wet Blue None

Cooler Temperature: 0.4 (Visual) 0.1 (Correction Factor) 0.3 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

Cooler 2 Temp 2.4 0 2.4

Yes No

Receipt of samples satisfactory: Yes No

Rush TAT requested on COC: _____

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input checked="" type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>8mm):	<input checked="" type="checkbox"/> TRAP/blank #9 10F2 excessive w/s

Client Notification/Resolution:

Person Contacted: _____ Date/Time: _____

Comments/Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: 11/19/13

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample in Shed: Yes No	

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CHAIN OF CUSTODY REC

WO#: 35115110



(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Condition of Contents:
 Temp. of Contents: 5°C (or Received on Ice, ROI)

1. Client: (Company or individual)

Address: 1255 T Mabry Carlton Parkway

Sarasota County Environmental Services

City Venice State FL Zip Code 34292

2. Report to: (if different from above)

Address:

Phone: ()

Cesar Rodriguez

City

State

Zip Code

Fax: ()

3. Client Project Name:
 Central County wells

Water Sample Codes (for Item 13)
 Container Codes (for Item 16)

14. 15. Preservatives H C C C C C C C
 16. Containers V V G G G G G G

4. Client Project No.:
 No.: 140136

DW = Drinking Water V = VOA vial
 GW = Ground Water G = glass
 SW = Surface Water P = plastic
 PW = Processed Water M = micro bag/cup
 WW = Waste Water O = other

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

19. Preservation
 Standard
 Rush: / /
 Preservative Codes (ppm Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Code)	Air					
1		Blank	11/20/13	1315	X	gw							A,B,C
2		Submersible pump			X	gw							D,E
3					X	gw							F
4					X	gw							G
5					X	gw							H
6					X	gw							I
7					X	gw							J
8		Trip Blank	11/20/13		X	gw							XX

21. RELINQUISHED BY				22. RECEIVED BY				FOR LAB USE ONLY	
DATE	TIME	DATE	TIME	DATE	TIME	Sampling Fee: _____ Hrs.		Equipment Rental Fee: _____	
11/20/13	1400	11/20/13	1400	11/20/13	1400				
11/21/13	2:00	11/21/13	7:00	11/21/13	7:00				

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CHAIN OF CUSTODY RECORD No. E

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Temp. of Contents: 5.6 °C (or Received on Ice, ROI) Condition of Contents: _____ Condition of Seals: _____

FOR LAB USE ONLY
 Submission No. _____

1. Client: (Company or Individual)
 Sarasota County Environmental Services

2. Report to: (if different from above)
 Cesar Rodriguez

3. Client Project Name:
 Central County wells

4. Client Project No.:
 No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T Mabry Carlton Parkway
 City Venice State FL Zip Code 34292
 Phone: (941) 650-9834
 Fax: (941) 480-3558

18. Report Type:
 Routine
 With QC

19. Preservation Time:
 Standard
 Rush: / /

Water Sample Codes (for Item 13):
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

Container Codes (for Item 16):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. 15. Preservatives H C C C C C C C
 16. Containers V V G G G G G G
 17.

Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.								13.	14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Code)	Air	Soil	Sludge	Other							
1	23032	CCLMW-16	11/20/13	1145	X	gw												A,B,C
2					X	gw												D,E
3					X	gw												F
4					X	gw												G
5					X	gw												H
6					X	gw												I
7					X	gw												J
8		Trip Blank #12	11/20/13		X	gw												XX

21. RELINQUISHED BY		DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY	
1	Alison Eggleston	11/20/13	1400	V.B. Pace	11/20/13	1600	Sampling Fee: _____ Hrs.		
2	BSC	11/20/13	200	V.B. Pace	11/21/13	1749:17	Equipment Rental Fee: _____		
3							Proble No. _____ Quote No. _____		
4									

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CHAIN OF CUSTODY RECORD No. **E**

Page 2 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: dry

Temp. of Contents: 5°C (or Received on Ice, ROI)

Condition of Seals: _____

FOR LAB USE ONLY

Submission No. _____

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T. Mabry Carlton Parkway

Phone: (941) 650-9834

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

Address:

Phone: ()

City _____ State _____ Zip Code _____

Fax: ()

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. 15. Preservatives	N	S	NaOH	OH	C
16. Containers	P	P	P	P	P
17.					

18. Report Type:

Routine
 With QC

19. Turnaround Time

Standard
 Rush: / /

Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13.							14.	15.	16.	17.	20. REMARK		
					Camp.	Grab	Water (Code)	Air	Soil	Sludge	Other							
1	23032	CCLMW-16	11/20/13	1145	X		gw									K	Q: Total Ammonia N, Nitrate	
2					X		gw										L	U: Bicarbonate, Carbonate, Chloride
3					X		gw										M	Sulfate, TDS
4					X		gw										N	
5					X		gw										O,P	
6		Frip Blank AE																

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/20/13	1400	[Signature]	11/20/13	1400	Sampling Fee: _____ Hrs.
[Signature]	11/20/13	[Time]	V. B. Pace	11/21/13	7:16 4:7 0350	Equipment Rental Fee: _____
						Profile No.: _____
						Quote No.: _____

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CHAIN OF CUSTODY RECORD

No. **E**

Page 1 of 1

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: 5.0 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Address: 1301 Cattlemen Rd. Bldg E

Phone: (941)650-9834

18. Report Type:

Routine
 With QC

Sarasota County Environmental Services

City Sarasota State Fl. Zip Code 34232

Fax: (941)480-3558

2. Report to: (if different from above)

Address:

Phone: ()

19. Turnaround Time:

Standard
 Rush: / /

Cesar Rodriguez

City State Zip Code Fax: ()

3. Client Project Name:

Central County wells

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. Preservatives	H	C	N	S	C
15. Containers	V	V	P	P	G

20. Remark

Preservative Codes (for Item 5)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14. Preservatives	15. Containers	16. Containers	17.	20. Remark
			Date	Time	Comp.	Grab	Water (Gases)	Air					
1	23033	CLMW-17	11/20/13	1000	X	gw			A,B,C				H: Bicarb, Carbonate
2					X	gw			D,E				Chloride, Sulfate, TDS
3					X	gw			F				F: Ca, Fe, Mg, Mn, Hg, K, Al, Na
4					X	gw			G				
5					X	gw			H,I				
6		trip blank #11			X	gw			XX				

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Gases)	13. Air	13. Soil	13. Sludge	13. Other	14. Preservatives	15. Containers	16. Containers	17.	20. Remark
1	23033	CLMW-17	11/20/13	1000	X	gw						A,B,C				H: Bicarb, Carbonate
2					X	gw						D,E				Chloride, Sulfate, TDS
3					X	gw						F				F: Ca, Fe, Mg, Mn, Hg, K, Al, Na
4					X	gw						G				
5					X	gw						H,I				
6		trip blank #11			X	gw						XX				

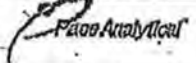
21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
Alison Eggleston	11/20/13	1400	[Signature]	11/20/13	1400
[Signature]	11/25/13	2:00	V. B. Pace	11/21/13	7:46 4:7

FOR LAB USE ONLY	
Sampling Fee:	_____ Hrs.
Equipment Rental Fee:	_____
Profile No.:	_____
Quote No.:	_____

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Revised: 1/99

	Document Name: Sample Condition Upon Receipt Form	Document Revised: October 9, 2018
	Document No.:	Issuing Authority:
	FFL-C-007 rev. 05	Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Sarasota Project # 35115110
add-on

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking # _____
Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Date and Initials of person examining contents: 11/21/13

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used TTC6 Type of Ice: Wet Blue None

Cooler Temperature °C 4.8 (Visual) -0.1 (Correction Factor) 4.7 (Actual) (Temp should be above freezing to 5°C). If below 0°C, then was sample frozen?

Yes No

Receipt of samples satisfactory: Yes No Rush TAT requested on COC: _____

If yes, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input checked="" type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:
Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: [Signature] Date: 11/21/13

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample In Shed: Yes No	

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CHAIN OF CUSTODY RECO

WO#: 35115110



35115110

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Condition of Contents: _____
 Temp. of Contents: 51.5 °C (or Received on Ice, ROI)

1. Client: (Company or Individual) Sarasota County Environmental Services
 Address: 1301 Cattlemen Rd. Bldg E
 City Sarasota State Fl. Zip Code 34232 Fax: (941)480-3558
 2. Report to: (if different from above) Cesar Rodriguez
 Address: _____ Phone: () _____
 City _____ State _____ Zip Code _____ Fax: () _____

3. Client Project Name: Central County wells
 4. Client Project No.: No.: 140136
 6. Custody Seal No.: _____
 7. Sampled By: Alison Eggleston
 8. Shipping Method: _____

Water Sample Codes (for Item 15)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. Preservatives	H	C	N	S	C
16. Containers	V	V	P	P	G
17.					

Routine With QC
 Standard
 Rush: / /
 Preservative Codes (for Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Codes)	Air					
1	23034	CLMW-18	11/21/13	1008	X	gw			A,B,C				H: Bicarb, Carbonate
2					X	gw			D,E				Chloride, Sulfate, TDS
3					X	gw			F				F: Ca, Fe, Mg, Mn, Hg, K, Al, Na
4					X	gw			G				
5					X	gw			H,I				
6		trip blank #15	11/21/13		X	gw			XX				

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<u>Alison Eggleston</u>	<u>11/21/13</u>	<u>1305</u>	<u>3000 loc</u>	<u>11/21/13</u>	<u>1400</u>	Sampling Fee: _____ Hrs.
<u>JJ BSC</u>	<u>11/21/13</u>	<u>1200</u>	<u>U. Brown / spec</u>	<u>12/24/13</u>	<u>0345</u>	Equipment Rental Fee: _____
					<u>747</u>	Profile No. _____
					<u>5.4</u>	Quote No. _____

PLEASE USE ADAPT 31

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

PACE Analytical
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001

CHAIN OF CUSTODY RECORD

No. **E**

Page 2 of 2

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY

Condition of Contents: _____

FOR LAB USE ONLY

Submission No. _____

Temp. of Contents: 5.1 °C (or Received on Ice, ROI)

Condition of Seals: _____

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:
 Central County wells

4. Client Project No.:

No.: 140136

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Address: 1255 T. Mabry Carlton Parkway

Phone: (941) 650-9834

City Venice State FL Zip Code 34292

Fax: (941) 480-3558

Address:

Phone: ()

City State Zip Code

Fax: ()

Water Sample Codes (for Item 13)

Container Codes (for Item 16)

DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. 15. Preservatives: N S NaOH OH C

16. Container: P P P P P

17.

18. Report Type:
 Routine
 With QC

19. Turnaround Time:
 Standard
 Rush: / /

Preservative Codes (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.		12.		13.		14.	15.	16.	17.	20. REMARK
			Date	Time	Comp.	Grab	Water (Code)	Air					
1	23031	CCLMW-15	11/21/13	1155	X	gw			K				Q: Total Ammonia N, Nitrate
2					X	gw			L				U: Bicarbonate, Carbonate, Chloride
3					X	gw			M				Sulfate, TDS
4					X	gw			N				
5					X	gw				O,P			
6		Trip Blank											

Metals App II Ca, Fe, Mg, Hg, K, Na, Al, Mn
 Nutrients App I @ II Total Ammonia-N
 Sulfide
 Ch
 Miscellaneous Inorgs App I & II

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/21/13	1305	Blair Vack	11/21/13	1400	Sampling Fee: _____ Hrs.
BSX	11/21/13	2:00	V. Brown / Pace	11/21/13	0345	Equipment Rental Fee: _____
						Profile No. _____
						Quate No. _____

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Revised: 1/99

PLEASE USE ADAPT

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 8 East Tower Circle
 Ormond Beach, FL 32174
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CHAIN OF CUSTODY RECORD No. E

Page 1 of 2

FOR LAB USE ONLY *CFED*
 Condition of Contents: _____
 Temp. of Contents: 5.1 °C (or Received on Ice, ROI) Condition of Seals: _____
FOR LAB USE ONLY
 Submission No. _____

1. Client: (Company or Individual) **Sarasota County Environmental Services**
 Address: 1255 T Mabry Carlton Parkway Phone: (941) 650-9834
 City: Venice State: FL Zip Code: 34292 Fax: (941) 480-3558
 2. Report to: (if different from above) **Cesar Rodriguez**
 Address: _____ Phone: ()
 City: _____ State: _____ Zip Code: _____ Fax: ()
 3. Client Project Name: **Central County wells**
 4. Client Project No.: **No.: 140136**
 6. Custody Seal No.: _____
 7. Sampled By: **Alison Eggleston**
 8. Shipping Method: _____

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14.	15. Preservatives	H	C	C	C	C	C	C
16. Container	V	V	G	G	G	G	G	G
17.	/ / / / / / / / /							

18. Report Type
 Routine
 With QC
 19. Turnaround Time
 Standard
 Rush: / /
 Preservation Codes (for Item 15)
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13.							14.	15.	16.	17.	20. REMARK			
					Comp.	Grab	Water (Codes)	Air	Soil	Sludge	Other								
1	23031	CCLMW-15	11/21/13	1:55	X		gw								A,B,C				
2					X		gw									D,E			
3					X		gw									F			
4					X		gw									G			
5					X		gw									H			
6					X		gw									I			
7					X		gw									J			
8		Trip Blank #14	11/21/13		X		gw								xx				

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	11/21/13	1:55	[Signature]	11/21/13	1:40	Sampling Fee: _____ Hrs.
[Signature]	11/21/13	2:00	[Signature]	11/22/13	6:34	Equipment Rental Fee: _____
						Profile No. _____
						Quote No. _____

PLEASE USE ADAPT

31

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

Sample Condition Upon Receipt Form (SCUR) Table Number: _____

Client Name: Sarasota Project # 35115110

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Date and Initials of person examining contents: 11/22/13

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T167 Type of Ice: Wet Blue None

Cooler Temperature °C 5.4 (Visual) 0 (Correction Factor) 5.4 (Actual)

(Temp should be above freezing to 6°C. If below 0°C, then was sample frozen?)

Yes No

Receipt of samples satisfactory: Yes No Rush TAT requested on COC: _____

If yes, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input checked="" type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: 11/22/13

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received
Production Code: _____	_____ x 5 Gal
Date/Time Opened: _____	_____ x 2.5 Gal
Number of Unopened Bottles Remaining: _____	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
	_____ x 250 mL
	_____ x Other: _____
Extra Sample In Shed: Yes No	

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35-119/10-35

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-15 75	DATE: 12/10/13
SAMPLE ID: 23031	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 25.33	PURGE PUMP TYPE OR BAILER: ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.5 feet - 25.33 feet) X 0.16 gallons/foot = 0.8 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20.3	PURGING INITIATED AT: 120	PURGING ENDED AT: 1144	TOTAL VOLUME PURGED (gallons): 1.2							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1130	0.8	0.8	0.05	26.3	6.71	27.02	4.025	0.41	7.99	pale yellow	none
1140	0.2	1.0	0.05	25.8	6.71	27.10	4.014	0.45	5.09	clear	↓
1144	0.2	1.2	0.05	↓	6.71	27.19	4.018	0.32	3.25	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1145		SAMPLING ENDED AT: 1150	
PUMP OR TUBING DEPTH IN WELL (feet): 26.3				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y (N) Filtration Equipment Type		FILTER SIZE: _____ μm			
FIELD DECONTAMINATION: PUMP (Y) N TUBING Y (N (replaced))				DUPLICATE: Y (N)							
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)		
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
	1	AG	1 L	NA	NA	NA	8270	ESP	200		
REMARKS: resample, previous sample out of hold at laboratory											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

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

Revision Date: February 12, 2009

**Form FD 9000-24
GROUNDWATER SAMPLING LOG**

35115110-36

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-16	SAMPLE ID: 23032 DATE: 12/16/13

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 25.69	PURGE PUMP TYPE OR BAILER: ESP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (30.3 feet - 25.69 feet) X 0.16 gallons/foot = 0.7 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 26.7	PURGING INITIATED AT: 1015	PURGING ENDED AT: 1037	TOTAL VOLUME PURGED (gallons): 1.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) μmhos/cm or μS/cm	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1029	0.7	0.7	0.05	26.7	6.38	26.23	2.241	0.22	2.16	metal amber /	none
1033	0.2	0.9	0.05	26.7	6.38	26.34	2.236	0.21	2.46	shen	
1037	0.2	1.1	0.05	↓	6.39	26.42	2.235	0.17	2.67	✓	✓

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Allison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>	SAMPLING INITIATED AT: 1038	SAMPLING ENDED AT: 1043
PUMP OR TUBING DEPTH IN WELL (feet): 26.7	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
	1	AG	1 L	NA	NA	NA	8270	ESP	200

REMARKS: **resample, previous sample out of hold at laboratory**

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

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


Revision Date: February 12, 2009

Pace, Inc
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001

CHAIN OF CUSTODY RECORD No. **E**

Page 1 of 1

FOR LAB USE ONLY		Condition of Contents: _____		FOR LAB USE ONLY	
Temp. of Contents: <u>510</u> °C (or Received on Ice, ROI)		Condition of Seals: _____		Submission No. _____	
1. Client: (Company or Individual) Sarasota County Environmental Services		Address: 1301 Cattlemen Rd. Bldg E		Phone: (941) 650-9834	
2. Report to: (if different from above) Cesar Rodriguez		City: Sarasota State: FL Zip Code: 34232		Fax: (941) 861-6665	
3. Client Project Name: Central County Solid waste wells		City: _____ State: _____ Zip Code: _____		Phone: () _____	
4. Client Project No.: No.: 140136		City: _____ State: _____ Zip Code: _____		Fax: () _____	
6. Custody Seal No.:		14. _____		15. Preservatives: C _____	
7. Sampled By: Alison Eggleston		16. Containers: G _____		17. _____	
8. Shipping Method:		18. _____		19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / /	
9. Sample ID or No.		10. Sample Description		11. _____	
12. _____		13. _____		14. _____	
15. _____		16. _____		17. _____	
18. _____		19. _____		20. REMARK	
21. RELINQUISHED BY		DATE		TIME	
22. RECEIVED BY		DATE		TIME	
23. _____		24. _____		25. _____	
26. _____		27. _____		28. _____	
29. _____		30. _____		31. _____	
32. _____		33. _____		34. _____	
35. _____		36. _____		37. _____	
38. _____		39. _____		40. _____	
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59. _____		60. _____		61. _____	
62. _____		63. _____		64. _____	
65. _____		66. _____		67. _____	
68. _____		69. _____		70. _____	
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74. _____		75. _____		76. _____	
77. _____		78. _____		79. _____	
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95. _____		96. _____		97. _____	
98. _____		99. _____		100. _____	
101. _____		102. _____		103. _____	
104. _____		105. _____		106. _____	
107. _____		108. _____		109. _____	
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143. _____		144. _____		145. _____	
146. _____		147. _____		148. _____	
149. _____		150. _____		151. _____	
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200. _____		201. _____		202. _____	
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209. _____		210. _____		211. _____	
212. _____		213. _____		214. _____	
215. _____		216. _____		217. _____	
218. _____		219. _____		220. _____	
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224. _____		225. _____		226. _____	
227. _____		228. _____		229. _____	
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236. _____		237. _____		238. _____	
239. _____		240. _____		241. _____	
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308. _____		309. _____		310. _____	
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317. _____		318. _____		319. _____	
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329. _____		330. _____		331. _____	
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	Document Name: Sample Condition Upon Receipt Form	Document Revised: October 9, 2018
	Document No.:	Issuing Authority:
	F-FL-C-007 rev. 05	Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: SPRASUTA County Project # 3575110

ADD ON

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: yes no Seals Intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-58 Type of Ice: Wet Blue None

Cooler Temperature °C 1.3 (Visual) -0.1 (Correction Factor) 1.2 (Actual)

Date and Initials of person examining contents: 12/12/13

(Temp should be above freezing to 5°C). If below 0°C, then was sample frozen?

Yes No

Receipt of samples satisfactory: Yes No

Rush TAT requested on COC: _____

If yes, then all conditions below were met:

If no, then mark box & describe issue (use comments area if necessary):

Chain of Custody Present	<input type="checkbox"/>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____

Date: 12/17/13

Finished Product Information Only

F.P. Sample ID: _____

Production Code: _____

Date/Time Opened: _____

Number of Unopened Bottles Remaining: _____

Extra Sample in Shed: Yes No

Size & Qty of Bottles Received

_____ x 5 Gal
 _____ x 2.5 Gal
 _____ x 1 Gal
 _____ x 1 L/kr
 _____ x 500 mL
 _____ x 250 mL
 _____ x Other: _____