

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

2011 Semi-Annual Groundwater Report (July – December 2011)
2011 Semi-Annual Surface Water Report (July – December 2011)
2011 Annual Leachate Report (January – December 2011)
2011 Annual Condensate Sampling Report (January – December 2011)

January 2012

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





SARASOTA COUNTY

"Dedicated to Quality Service"

January 11, 2012

Susan Pelz, P.E.
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 2011)
2nd Semi-Annual Surface Water Report (July – December 2011)
Annual Leachate Report (January – December 2011)
Annual Gas Condensate Report (January – December 2011)

Dear Ms. Pelz:

Enclosed is the 2nd Semi-Annual Ground Water Monitoring Report for 2011 as specified in Specific Condition E.4.c. of the permit. Also find enclosed the 2nd Semi-Annual Surface Water Monitoring Report for 2011 as specified in Specific Condition E.8.c., the Annual Leachate Report for 2011 as specified in Specific Condition E.9.b, and the Annual Gas Condensate Report for 2011 as specified in Specific Condition F.5.b of the permit. Please also find included 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.

Gas condensate was inadvertently sampled the first half of the year due to confusion regarding terminology in reading the permit. After a discussion with John Morris it was clarified that the gas condensate will be sampled once a year in the 2nd sampling period. As appendix II was not sampled for in the first sampling period of the year, gas condensate was fully sampled in the 2nd half and the results are contained herein.

Three samples for Biochemical Oxygen Demand (BOD) went out of hold at the laboratory and were consequently re-sampled, the samples were for both surface water locations B2 and B4R as well as leachate location C-1.

There were no exceedences for leachate or gas condensate parameters during this sampling event. Surface water sample B2 had an exceedence for lead. The laboratory was contacted and the sample re-run which did confirm the original result. Unfortunately upon receipt of the confirmed result there was no longer water in the B2 sampling location. There was insufficient rainfall at the site throughout the remainder of the sampling period to once again cause standing water, therefore re-sampling for lead was not possible. This sampling location receives runoff from the directly adjacent pasture land which is what is believed to contribute if not cause the exceedence in lead.

All exceedences for groundwater are within background or historical water quality values with the exception of the following; Arsenic was slightly elevated in MW-19 and MW-10R, as well as Ammonia was slightly elevated in MW-16 and MW-17. The following results were also higher than historical with the exception of trichloroethene at MW-8A which was a first time exceedence, Manganese in MW-9, MW-18, MW-20 and CW-15, Sulfate in MW-20 and CW-15 and Ammonia in MW-18. The laboratory was contacted and the results requested to be confirmed, which they were, therefore the wells were re-sampled. See Table 1 for the full list of exceedences and table below for quick reference of re-sampling results. Only three of the original exceedences remain after re-sampling.

Compound – Well	Original sample results	Re-sample results
Trichloroethene - MW-8	4.5 ug/l	<0.50 ug/l
Manganese - MW-9	62.8 ug/l	58.2 ug/l
Manganese - MW-18	62.6 ug/l	39.3 ug/l
Ammonia - MW-18	4.0 mg/l	1.9 mg/l
Manganese - MW-20	475 ug/l	137 ug/l
Sulfate - MW-20	435 mg/l	140 mg/l
Manganese - CW-15	3910 ug/l	2630 ug/l
Sulfate - CW-15	782 mg/l	142 mg/l

Exceedences are highlighted in yellow.

This sampling event is the fourth time MW-15, MW-16, MW-17, MW-18, MW-19 and MW-20 have been sampled and the third time that CW-15, CW-16, CW-19 and CW-20 have been sampled. It is difficult to define historical trends with so few results.

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
 CD-RW



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.

01/11/2012
(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) _____

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

2011 - 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	6.22	6.35/6.44***	6.09	6.44		6.36	6.20	6.47	6.18	6.24	6.04	6.20	6.38/6.33***	6.10			
Arsenic	10 ug/l		54.0/49.8*	37.1	38.6	58.1	15.2		37.1		43.9	27.5	71.5	13.6	57.1	38.5	24.9	16.4
Iron	0.3 mg/l	3.26	71.7	46.1	40.5	23.4	56.9	13.0	51.3	22.2	42.7	83.9	109	38.0	71.8	28.7	25.5	9.73
Sodium	160 mg/l										241							
Solids, Total Dissolved	500 mg/l		916	706	1210	680	828	964	2410	2500	1360	858	796	1120	508		2020	
Total Ammonia	2.8 mg/l		10.6	5.8	12.0	6.6	6.4	3.4	14.4	10.1	37.3	22.5	31.4	4.0**	20.1	3.2		
Sulfate	250 mg/l									782/**								435/**
Manganese	50 ug/l				62.8/58.2***				706	3910/2630***				62.6/**				472/137***
Chloride	250 mg/l										355							
Aluminum	200 ug/l	529									451	396			468			
Trichloroethene	3 ug/l		4.5/**															

* MW-8A arsenic result reported twice due to laboratory re-running sample for confirmation
 ** Resampled on 12/5 or 12/6/2011, result is no longer an exceedence
 *** Original result / resampled result from 12/5 or 12/6/2011

2011 - 2nd Semi-Annual Surface Water Evaluation Monitoring Report

Parameter	MCL	4519	20060
		Surface water B2	Surface water B4R
Lead	0.97 ug/l	3	
pH	6.5-8.5	4.79/5.97	6.09/*

* Resampled on 10/06/2011, no longer an exceedence

2011 - 2nd Semi-Annual Leachate & Annual Gas Condensate Evaluation Monitoring Report

Parameter	MCL	20580	20581	20582	20583	20584	23037	23346
		Leachate C-1	Leachate C-2	Leachate C-3	Leachate C-4	Leachate C-5	Leachate P2-1	Condensate S-4

There were no exceedences for leachate or gas condensate.

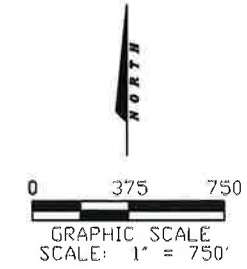
**Central County Solid Waste Disposal Complex
Ground Water & Surface Water Elevations**

Date 6-Oct-11

Site #	Depth to Water	TOC/Staff Gauge Elevation	Calculated Water Elevation
MW-3	2.17	23.340	21.17
MW-5	4.47	23.190	18.72
MW-1R	3.98	24.428	20.45
MW-8A	9.33	28.637	19.31
MW-9	15.98	35.726	19.75
MW-10R	12.57	31.792	19.22
CW-8A	6.89	26.132	19.24
CW-9	6.84	26.582	19.74
CW-10R	7.47	26.982	19.51
MW-15	24.55	44.320	19.77
MW-16	24.93	43.730	18.80
MW-17	28.28	46.150	17.87
MW-18	20.78	39.140	18.36
MW-19	18.22	36.810	18.59
MW-20	17.95	35.960	18.01
CW-15	10.16	30.173	20.01
CW-16	10.79	29.578	18.79
CW-19	8.90	27.524	18.62
CW-20	9.76	27.383	17.62
STW1	2.34	21.187 (3')	20.53
STW1A	4.60	21.23 (4')	21.83
STW2	2.05	20.305 (4')	18.36
STW2A	3.20	20.18 (5')	18.38
STW3	2.02	20.191 (4')	18.21
STW3A	3.77	18.43 (4')	18.20
STW4	1.88	19.342 (4')	17.22
STW4A		17.35 (4')	13.35
STW5A	1.90	19.788 (4')	17.69
STW5B	3.70	18.04 (4')	17.74
STW6	2.98	19.37 (4')	18.35
STW6A	4.99	17.67 (5')	17.66
STW7	1.99	22.287 (4')	20.28
STW7A	5.27	19.02 (4')	20.29

STW1A is estimated as there was floating vegetation obscuring the staff gauge.
STW4A could not be located, the staff gauge was damaged by a contractor onsite,
it has since been repaired.

Y:\George Thomas\CCSWDC Contour Maps\GROUNDWATER CONTOUR MAP OCTOBER_2011.dwg Oct/24,2011 - 10:05am Plotted By: 22322



- 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)
 - - - 19 - - - GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)

- NOTE:
1. GROUNDWATER DATA FROM OCT. 6, 2011
 2. GROUNDWATER ELEVATION GIVEN IN PARENTHESSES

Bradley J. Barnes
 PG 1733
 10-24-11

FT-NGVD = FEET ABOVE NATIONAL GEODETIC VERTICAL DATUM

SARASOTA COUNTY
 CENTRAL COUNTY SOLID WASTE
 DISPOSAL COMPLEX

GROUNDWATER CONTOUR MAP
 OCTOBER 2011

FIGURE
 1

DEP-SOP-001/01

FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD-9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: C.S.W. - 2nd Semi-2010 METER # B-556

SAMPLERS: DE + B

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	STORET CODE											
4519	CC-B-2	yy/mm/dd	73672	11/09/09	10:15	1.0	0.5	25.69	4.05	301	64	—	4.79	0.59
20060	CC-B-4R	yy/mm/dd	73672	11/09/09	11:15	2.0	0.5	26.27	3.39	301	126	—	10.09	4.59
FIELD CONDITIONS FOR STATION# _____ AT TIME _____ :														
CLOUD COVER (%): <u>10%</u>					WIND DIRECTION: _____					TIDAL STAGE: _____				
PREVIOUS RAINFALL: _____					WIND SPEED (MPH/KNOTS): _____					WAVE CONDITIONS: _____				

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

B-2 - staff Gage - 1A6
B-4R - staff Gage - A 80

**Form 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: 09/29/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 9.30	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) = (15.5 feet - 9.30 feet) X 0.16 gallons/foot = 0.996 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): 10.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.0	PURGING INITIATED AT: 1122	PURGING ENDED AT: 1136	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)
1130	1.0	1.0	.13	10.60	6.35	27.74	1889	0.32	1.84	clear	none
1133	0.4	1.4	.13	10.60	6.35	27.78	1882	0.39	2.35		
1136	0.4	1.8	.13	10.67	6.35	27.76	1875	0.38	1.77	↓	↓

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: 1138	SAMPLING ENDED AT: 1152
PUMP OR TUBING DEPTH IN WELL (feet): 11.0	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			
ABC	3	CG	40mL	HCL	N/A	N/A	82600	RFP	2106
DE	2	CG	40mL	None	N/A	N/A	8011	RFP	4108
F	1	PE	500mL	AsO3	N/A	-	Metals	APP	500
G,H	2	PE	250mL / 302	H2SO4	N/A	-	Urbicants APP. I AE	APP	500
I,J	2	PE	12/302	None	N/A	N/A	Inorganics	APP	500

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; 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, Nokomis FL 34275
WELL NO: MW-10R	DATE: 09/29/2011
SAMPLE ID: 4510	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.32	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 - 12.32 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): 13.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.8	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1336	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)
1328	1.0	1.0	.08	13.25	6.40	28.01	1592	0.26	5.02	light amber	none/shed
1332	0.3	1.3	.08	13.32	6.37	28.03	1590	0.26	7.44	↓	↓
1336	0.3	1.6	.08	13.35	6.36	27.87	1583	0.26	7.50	↓	↓

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: 1338	SAMPLING ENDED AT: 1359
PUMP OR TUBING DEPTH IN WELL (feet): 13.8	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	40mL	HCl	N/A	N/A	8260	RFP	400
D, E	2	CG	40mL	None	N/A	N/A	3011	RFP	400
F	1	PE	500mL	HNO₃	N/A	—	Metals	APP	300
G, H	2	PE	250mL / 8oz	H₂SO₄	N/A	—	Nutrients	APP	300
I, J	2	PE	1L / 8oz	None	N/A	N/A	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; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tube 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: CW-8A	SAMPLE ID: 22883 DATE: 9/29/11

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.74	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) = (15.5 feet - 6.74 feet) X 0.16 gallons/foot = 1.40 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): 7.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 0847	PURGING ENDED AT: 0908	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)
0900	1.4	1.4	.11	7.66	6.11	21.35	1299	0.49	2.40	light yellow	slight green
0904	.4	1.8	.11	7.73	6.10	21.37	1265	0.52	2.28		earthy
0908	.4	2.2	.11	7.77	6.09	21.39	1257	0.54	2.45	↓	↓

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: 0910		SAMPLING ENDED AT: 0915	
PUMP OR TUBING DEPTH IN WELL (feet): 8.0			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	1	PE	250mL	H ₂ SO ₄	N/A	~2	NH ₄	APP	400
B	1	PE	500mL	HNO ₃	N/A	~2	ICP Metals	APP	400
C	1	PE	1L	None	N/A	N/A	TDS	APP	400

REMARKS: *well sitting in ~ 6 inches of water*

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
WELL NO: CW-9	SAMPLE ID: 20585 22884 DATE: 09/29/2011

PURGING DATA

WELL DIAMETER (Inches): 2.0	TUBING DIAMETER (Inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.38	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 - 6.38 feet) X 0.16 gallons/foot = 14 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): 7.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 0930	PURGING ENDED AT: 1006	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) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0956	1.4	1.4	.08	7.41	6.54	27.85	1205	0.29	4.71	pale amber	slight earthy/shreen
1001	0.4	1.8	.08	7.46	6.53	27.87	1213	0.25	4.50	↓	↓
1006	0.4	2.2	.08	7.51	6.53	27.93	1231	0.27	3.94	↓	↓
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: 1008		SAMPLING ENDED AT: 1014	
PUMP OR TUBING DEPTH IN WELL (feet): 8.0				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: <input checked="" type="radio"/> Y <input checked="" type="radio"/> N <input type="radio"/> AE			
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	1	PE	250 mL	H₂SO₄	N/A	-	NH₃		APP	300	
B	1	PE	500 mL	H₂O₂	N/A	-	ICP Metals		APP	300	
C	1	PE	1L	None	N/A	N/A	TDS		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)

Revision Date: February 12, 2009

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

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-10	SAMPLE ID: 20585 22885 DATE: 09/29/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.20	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 - 7.20 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): 8.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.0	PURGING INITIATED AT: 1232	PURGING ENDED AT: 1255	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)
1247	1.2	1.2	0.8	8.52	6.22	21.78	1588	0.28	3.91 15.7	clear	none
1251	.3	1.5	0.8	8.72	6.22	21.63	1603	0.29	2.45	↓	↓
1255	.3	1.8	0.8	8.81	6.20	21.65	1612	0.29	4.24	↓	↓
									↑ cell fogging		

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: 1257		SAMPLING ENDED AT: 1303	
PUMP OR TUBING DEPTH IN WELL (feet): 9.0			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N) (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	1	PE	250mL	H ₂ SO ₄	N/A	—	NH ₃	APP	300
B	1	PE	500mL	HNO ₃	N/A	—	Metals	APP	300
C	1	PE	1L	None	N/A	N/A	TDS	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 = Siraw 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-1R	DATE: 09/30/2011
SAMPLE ID: 20585	

PURGING DATA

WELL DIAMETER (Inches): 2.0	TUBING DIAMETER (Inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.04	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 - 3.04 feet) X 0.16 gallons/foot = 1.9 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): 4.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.0	PURGING INITIATED AT: 10:10	PURGING ENDED AT: 10:33	TOTAL VOLUME PURGED (gallons): 3.0							
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)
1025	2.0	2.0	.13	3.79	6.21	21.70	401	0.11	2.11	mod. amber	strong organic
1029	0.5	2.5	.13	3.79	6.21	21.68	403	0.00	1.25	↓	↓
1033	0.5	3.0	.13	3.79	6.22	21.69	406	0.00	1.39	↓	↓
<small>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)</small>											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 1035		SAMPLING ENDED AT: 1045	
PUMP OR TUBING DEPTH IN WELL (feet): 4.0			TUBING MATERIAL CODE: PE & S		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			
A, B, C	3	CG	40mL	HCl	N/A	N/A	8260	RFP	<100
D, E	2	CG	40mL	None	N/A	N/A	801	RFP	<100
F	1	PE	500mL	HNO3	N/A	—	Metals	APP	500
G, H	2	PE	250mL Boz	H2SO4	N/A	—	Nutrients App. I	APP	500
I, J	2	PE	1/8oz	None	N/A	N/A	Inorganics	APP	500
REMARKS: ground saturated CRP = -33.0									
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-9		SAMPLE ID: 4509	
DATE: 09/30/2011			

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 15.67	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 - 15.67 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): 16.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 16.7	PURGING INITIATED AT: 0912	PURGING ENDED AT: 0930	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)
0924	1.3	1.3	.11	15.99	6.44	28.85	2066	0.35	1.36	Dark Amber	None / Green
0927	0.3	1.6	.11	15.99	6.43	28.84	2075	0.33	1.40	↓	↓
0930	0.3	1.9	.11	15.99	6.44	28.87	2084	0.29	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" = 0.0006; 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: 0932		SAMPLING ENDED AT: 0947	
PUMP OR TUBING DEPTH IN WELL (feet): 16.7			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	N/A	~2	8260	RFPP	<100
D,E	2	CG	40 mL	None	N/A	N/A	801	RFPP	<100
F	1	PE	500 mL	H₂O₂	N/A	~2	Metals	APP	
G,H	2	PE	250 mL / 8oz	H₂SO₄	N/A	~2	Nutrients App. I	APP	
I,J	2	PE	1/8oz	None	N/A	N/A	Inorganics	APP	
REMARKS: heavy vehicle traffic near well							CRP = -91.8		
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
WELL NO: CW-15	SAMPLE ID: 27138 DATE: 09/30/2011

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): 9.83	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 - 9.83 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): 10.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 1142	PURGING ENDED AT: 1200	TOTAL VOLUME PURGED (gallons): 2.1							
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)
1152	1.3	1.3	.13	10.90	6.16	27.24	3008	0.18	1.67	light yellow	none/light sulfur
1156	0.4	1.7	.13	11.08	6.18	27.21	3029	0.20	1.43	↓	↓
1200	0.4	2.1	.13	11.11	6.18	21.20	3040	0.21	1.13	↓	↓
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: 1202		SAMPLING ENDED AT: 1212		
PUMP OR TUBING DEPTH IN WELL (feet): 11.6				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	40ml	HCl	N/A	—	8260		RFP	400		
D,E	2	CG	40ml	None	N/A	—	8011		RFP	400		
F	1	PE	500ml	HNO₃	N/A	—	Metals		APP	500		
G,H	2	PE	250ml / 8oz	H₂SO₄	N/A	—	Nutrients App I		APP	500		
I,J	2	PE	14/8oz	None	N/A	N/A	Inorganics		APP	500		
REMARKS: U ORP -64.7												
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 62-160, 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-16	SAMPLE ID: 27139 DATE: 09/30/2011

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): 10.43	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 x 18.5 feet - 10.43 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): 11.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 1239	PURGING ENDED AT: 1257	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)
1251	1.3	1.3	.11	11.27	6.05	27.45	1708	0.19	3.68	dark amber	slight sulfur/skreen
1254	0.3	1.6	.11	11.31	6.05	27.38	1708	0.20	3.62	↓	↓
1257	0.3	1.9	.11	11.34	6.04	27.38	1735	0.20	3.00	↓	↓

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: 1300	SAMPLING ENDED AT: 1314
PUMP OR TUBING DEPTH IN WELL (feet): 11.6	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,BC	3	CG	40mL	HCL	N/A	—	BZ600	RFP	2100
DE	2	CG	40mL	None	N/A	N/A	801	RFP	400
F	1	PE	1100 40mL	HNO3	N/A	—	Metals	APP	400
G,H	2	PE	1100 40mL	H2SO4	N/A	—	Nutrients	APP	400
I,J	2	PE	1100 40mL	None	N/A	N/A	Inorganics	APP	400

REMARKS: **11/802**

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 62-160, 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: 20595 23031
DATE: 10/04/2011	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.03	PURGE PUMP TYPE OR BAILER: PE ESP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= $1 \times \frac{27.2}{2.0} \times 0.16$ = **2.16** gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= **2.16** gallons + (**0.16** gallons/foot X **27.2** feet) + **0.4** gallons = **6.6** gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.0	PURGING INITIATED AT: 0938	PURGING ENDED AT: 0955	TOTAL VOLUME PURGED (gallons): 2.3
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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)
0943	0.7	0.7	.13	27.0	6.46	26.33	3919	0.30	12.9	clear	none/green
0946	0.4	1.1	.13		6.48	26.35	3669	0.26	5.41		
0949	0.4	1.5	.13		6.47	26.46	3518	0.22	7.58		
0952	0.4	1.9	.13		6.47	26.39	3381	0.22	2.36		
0955	0.4	2.3	.13		6.47	26.39	3272	0.23	2.11		
0958	0.4	2.7	.13	AE ↓							

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: Allison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>	SAMPLING INITIATED AT: 0957	SAMPLING ENDED AT: 1006
PUMP OR TUBING DEPTH IN WELL (feet): 27.0	TUBING MATERIAL CODE: PE & SAE	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ μm
FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> TUBING Y (N (replaced))	DUPLICATE: Y <input checked="" type="checkbox"/>		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	40 mL	CG	HCl	N/A	—	8260	ESP	500
D,E	2	40 mL	CG	None	N/A	N/A	8011	ESP	500
F	1	500 mL	PE	HNO ₃	N/A	—	Metals	ESP	500
G,H	2	250 mL	PE	H ₂ SO ₄	N/A	—	Nutrients App1	ESP	500
I,J	2	14/8oz	PE	None	N/A	N/A	Misc. Inorganics	ESP	500

REMARKS: **32 lowest setting pump will run = 500mls/min, unable to pump slower. went over 5 vol. to stabilize well**

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 62-160, 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)

ORP = -79.7 - unable to take FT10 tape hits pump
 - never ran out of water, water level stable
 well is actually 30.5' deep, used incorrect measurement of 27.2' to determine purge volume
 Revision Date: February 12, 2009

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

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-16	SAMPLE ID: 23032 DATE: 10/04/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.99	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 - 24.99 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): 27.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.0	PURGING INITIATED AT: 1104	PURGING ENDED AT: 1118	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)
1112	0.9	0.9	.11	25.78	6.23	27.64	2398	0.24	3.08	light yellow	no odor
1115	0.3	1.2	.11	below top of pump	6.24	27.72	2431	0.18	2.26	↓	↓
1118	0.3	1.5	.11	of pump	6.24	27.68	2448	0.15	3.45	↓	↓
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" = 0.006; 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: 1120		SAMPLING ENDED AT: 1130		
PUMP OR TUBING DEPTH IN WELL (feet): 27.0				TUBING MATERIAL CODE: PE		FIELD-FILTERED: Y (N)		FILTRATION EQUIPMENT TYPE: _____ 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	N/A	-	8260		ESP	400		
D,E	2	CG	40 mL	None	N/A	N/A	8011		ESP	400		
F	1	PE	500 mL	HNO₃	N/A	-	Metals		ESP	400		
G,H	2	PE	250mL / 8oz	H₂SO₄	N/A	-	Nutrients Appl		ESP	400		
I,J	2	PE	148oz	None	N/A	N/A	Mic Inorganics		ESP	400		
REMARKS: ORP = -62.7 set pump as slow as possible, (35)-400ml/min. any slower and would not pump												
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: MW-17	SAMPLE ID: 23033
DATE: 10/04/2011	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 2630	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 - 2630 feet) X 0.16 gallons/foot = 10 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): 28.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 28.0	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1225	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) $\mu\text{mhos/cm}$ or $(\mu\text{S/cm})$	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1219	1.0	1.0	0.11	below top of pump	6.20	27.42	1778	1.18	1.39	fade amber	none/sharp
1222	0.3	1.3	0.11	of	6.17	27.51	1777	1.06	1.19	↓	↓
1225	0.3	1.6	0.11	pump	6.20	27.61	1774	1.09	1.16	↓	↓
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: 1227		SAMPLING ENDED AT: 1239	
PUMP OR TUBING DEPTH IN WELL (feet): 28.0				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	40ml	HCl	N/A	—	8260		ESP	400	
D,E	2	CG	40ml	None	N/A	N/A	8011		ESP	400	
F	1	PE	500ml	HNO3	N/A	—	Metals		ESP	400	
G,H	2	PE	250ml / 8oz	H2SO4	N/A	—	Nutrients		ESP	400	
I,J	2	PE	1/8oz	None	N/A	N/A	Misc Inorganics		ESP	400	
REMARKS: ORP = -56.0 - set pump as slow as possible (35) 400mls/min											
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: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

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

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-20	SAMPLE ID: 23036
DATE: 10/3/2011	

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): 17.72	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)				
= (22.5 feet - 17.72 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): 18.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19.0	PURGING INITIATED AT: 0906	PURGING ENDED AT: 0932	TOTAL VOLUME PURGED (gallons): 1.2
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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)
0922	0.8	0.8	.05	18.57	6.57	26.11	2252	0.31	1.05	clear	slight sulfur/gas
0926	0.2	1.0	.05	18.65	6.50	26.17	2264	0.28	0.84	↓	↓
0930	0.2	1.2	.05	18.76	6.50	26.10	2262	0.31	1.15	↓	↓

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" = 0.006; 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: 0932	SAMPLING ENDED AT: 0950
PUMP OR TUBING DEPTH IN WELL (feet): 19.0	TUBING MATERIAL CODE: PE 8 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			
ABC	3	CG	40 mL	HCl	N/A	-	8260	RFP	400
D,E	2	CG	40 mL	None	N/A	N/A	801	RFP	400
F	1	PE	500 mL	HNO3	N/A	-	Metals	APP	200
G,H	2	PE	250 mL / 8oz	H2SO4	N/A	-	Nutrients APP1	APP	200
I,J	2	PE	1L / 8oz	None	N/A	N/A	Misc. Inorganics	APP	200

REMARKS: *purge water turns hazy upon starting* **ORP = -85.2**

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-19	SAMPLE ID: 23035	DATE: 10/03/2011	

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): 18.10	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) = (22.5 feet - 18.10 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): 19.1	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19.1	PURGING INITIATED AT: 1013	PURGING ENDED AT: 1035	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)
1027	0.7	0.7	0.05	18.64	6.10	20.77	1060	0.45	5.95	medium amber	none/sharp
1031	0.2	0.9	0.05	18.67	6.08	20.91	1071	0.42	6.11	↓	↓
1035	0.2	1.1	0.05	18.68	6.10	20.94	1076	0.40	6.35	↓	↓

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: 1037	SAMPLING ENDED AT: 1057
PUMP OR TUBING DEPTH IN WELL (feet): 19.1		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	N/A	—	B260	RFPD	<100
D,E	2	CG	40 mL	None	N/A	N/A	B011	RFPD	<100
F	1	PE	500 mL	HNO3	N/A	—	Metals	APP	200
G,H	2	PE	250 mL / 8oz	H2SO4	N/A	—	nutrients App 1	APP	200
I,J	2	PE	1L / 8oz	None	N/A	N/A	Misc. Inorganics	APP	200

REMARKS: **CRP=**

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; RFPD = 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: 10/03/2011

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): 20.76	PURGE PUMP TYPE OR BAILER: ESP PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)				
= (25.6 feet - 20.76 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): 21.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.8	PURGING INITIATED AT: 1147	PURGING ENDED AT: 1211	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)
1203	0.8	0.8	0.05	21.03	6.56	27.67	1704	1.21	8.01	dark amber	none/seen
1207	0.2	1.0	0.05	21.03	6.37	27.68	1719	0.82	7.05	↓	↓
1211	0.2	1.2	0.05	21.03	6.38	27.79	1719	1.04	5.79	↓	↓

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: 1213	SAMPLING ENDED AT: 1238
PUMP OR TUBING DEPTH IN WELL (feet): 21.8	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			
ABC	3	CG	40mL	HCl	N/A	N/A	8260	PEPP	400
DEF	2	CG	40mL	None	N/A	N/A	8011	PEPP	400
F	1	PE	500mL	H ₂ O ₂	N/A	—	Metals	APP	200
G,H	2	PE	250mL / 500mL	H ₂ SO ₄	N/A	—	Nutrients App 1	APP	200
I,J	2	PE	1/4 8oz	None	N/A	N/A	Misc Inorganics	APP	200

REMARKS:

ORP = -105.9

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**

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-19	DATE: 10/03/2011
SAMPLE ID: 27140	

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): 8.00	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 17.5 feet - 8.00 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): 9.6	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1302	PURGING ENDED AT: 1319	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)
1313	1.4	1.4	0.13	9.71	6.46	29.11	0.18	707	1.03	pale amber	organics/shenan
1316	0.4	1.8	0.13	9.75	6.53	29.13	0.14	694	1.02	↓	↓
1319	0.4	2.2	0.13	9.77	6.55	29.08	0.13	685	0.97	↓	↓
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" = 0.006; 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: 1321		SAMPLING ENDED AT:	
PUMP OR TUBING DEPTH IN WELL (feet): 10.0				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	40mL	HCl	N/A	—	B260	RFP	<100		
D,E	2	CG	40mL	None	N/A	N/A	3011	RFP	<100		
F	1	PE	500mL	HNO3	N/A	—	Metals	APP	500		
G,H	2	PE	250mL / 8oz	H2SO4	N/A	—	Nutrients App-1	APP	500		
I,J	2	PE	1L / 32oz	None	N/A	N/A	Misc. Inorganics	APP	500		
REMARKS: CRP = -97.1											
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 62-160, 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-20		SAMPLE ID: 27141	DATE: 10/03/2011

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): 9.49	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)				
= $(17.5 \text{ feet} - 9.49 \text{ feet}) \times 0.16 \text{ gallons/foot} = 1.3 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
= $\text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.0	PURGING INITIATED AT: 1342	PURGING ENDED AT: 1353	TOTAL VOLUME PURGED (gallons): 2.1

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) % saturation</small>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1352	1.3	1.3	0.13	10.40	6.28	28.91	809	0.27	1.00	Water	organic
1355	0.4	1.7	0.13	10.54	6.35	28.88	710	0.15	1.35		
1358	0.4	2.1	0.13	10.58	6.37	28.79	706	0.13	0.77	↓	↓

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 = 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: 1400	SAMPLING ENDED AT: 1410
PUMP OR TUBING DEPTH IN WELL (feet): 11.0	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			
ABC	3	CG	40mL	HCl	N/A	—	8260	RFP	400
D,E	2	CG	40mL	None	N/A	N/A	8011	RFP	400
F	1	PE	500mL	HNO3	N/A	—	Metals	APP	500
G,H	2	PE	250mL / 8oz	H2SO4	N/A	—	Nutrients App. 1	APP	500
I,J	2	PE	140oz	None	N/A	N/A	Misc Inorganics	APP	500

REMARKS: **ORP = -59.6**

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 62-160, 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)

DEP-SOP-001/01
FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: CC 2nd Seawall METER # 151-556

SAMPLERS: AF FJS

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU	
20580	C1		73672	11/10/05	09:05	81903	68	31.51	0.73	—	7887	480	7.15	14.4

FIELD CONDITIONS FOR STATION# _____ AT TIME _____

CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

SURVEY/PROJECT: C. 210 Form FD 9000-7: Field Parameter Data Sheet for Surface Water
 DATE: 11/10/05 TIME: 09:40 TOTAL DEPTH: 81903 feet SAMPLE DEPTH: 68 feet WATER TEMP: 34.62 Celsius DO: 299 mg/L %SAT DO: 301 COND: 10930 µS/cm SALINITY: 480 ppt PH: 7.34 SU TURBIDITY: 82078 NTU
 METER # 151-556
 SAMPLERS: A + JS

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
20581	C-2	STORET CODE	73672		81903	68	34.62	299	301	10930	480	7.34	82078

FIELD CONDITIONS FOR STATION# _____ AT TIME _____ :
 CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____
 PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

DEP-SOP-001/01
 FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

METER # 1556

SURVEY/PROJECT: C-2nd Sem 2001

SAMPLERS: AF-TJS

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH feet	SAMPLE DEPTH feet	WATER TEMP Celsius	DO mg/L	%SAT DO %	COND µS/cm	SALINITY ppt	PH su	TURBIDITY NTU
		UNIT	STORET CODE											
20582	C3			11/19/05	10:15	81903	68	39.91	0.29	301	94	480	7.65	36.1

FIELD CONDITIONS FOR STATION# _____ AT TIME _____ :
 CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____
 PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

METER # 51-550

SURVEY/PROJECT: C-201 Semi-201

SAMPLERS: AE + JS

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH feet	SAMPLE DEPTH feet	WATER TEMP Celsius	DO mg/L	%SAT DO %	COND μS/cm	SALINITY ppt	PH su	TURBIDITY NTU
		UNIT	STORET CODE											
<u>20884</u>	<u>C-5</u>			<u>11/10/05</u>	<u>11:15</u>	<u>81903</u>	<u>68</u>	<u>35.82</u>	<u>0.67</u>	<u>301</u>	<u>94</u>	<u>480</u>	<u>7.52</u>	<u>36.2</u>

FIELD CONDITIONS FOR STATION# _____ AT TIME _____

CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

SURVEY/PROJECT: CC-2nd Sph-201 Leocrate Form FD 9000-7: Field Parameter Data Sheet for Surface Water

METER # 151580

SAMPLERS: AE-TJS

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH feet	SAMPLE DEPTH feet	WATER TEMP Celsius	DO mg/L	%SAT DO %	COND µS/cm	SALINITY ppt	PH su	TURBIDITY NTU
		UNIT	STORET CODE											
20037	P2-1			7/36/72	12:15	81903	68	10	299	301	94	480	400	82078
				11/10/05	12:15			28.66	3.24		2120		7.23	28.8

FIELD CONDITIONS FOR STATION# _____ AT TIME _____

CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data – Calibration information must also be documented

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: C-2nd Sem - 2011 SW SAMPLERS: AE

METER # VSI-SS0

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH feet	SAMPLE DEPTH feet	WATER TEMP Celsius	DO mg/L	%SAT DO	COND μ S/cm	SALINITY ppt	PH su	TURBIDITY NTU
		UNIT	STORET CODE											
B7409	BZ			11/10/00	08:35	1.0	.5	21.00	1.87	—	46	—	5.97	0.66
20060	BAR			11/10/00	09:10	1.5	.5	22.19	2.94	—	115	—	6.63	2.94

FIELD CONDITIONS FOR STATION# _____ AT TIME _____
 WIND DIRECTION: _____ WIND SPEED (MPH/KNOTS): _____ TIDAL STAGE: _____
 CLOUD COVER (%): _____
 PREVIOUS RAINFALL: _____

Note: This Sheet is used for recording Sample Data - Calibration information must also be documented

Asample

DEP-SOP-001/01

FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000-7: Field Parameter Data Sheet for Surface Water

METER # *YS-8570*

SURVEY/PROJECT: *CC 2nd Sample - 201*

SAMPLERS: *AL*

Leandro

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH feet	SAMPLE DEPTH feet	WATER TEMP Celsius	DO mg/L	%SAT DO	COND μS/cm	SALINITY ppt	PH su	TURBIDITY NTU
<i>20580</i>	<i>G-1</i>	UNIT STORET CODE	<i>11/10/24</i>	<i>11:20</i>	<i>81903</i>	<i>68</i>	<i>10</i>	<i>0.85</i>	<i>301</i>	<i>94</i>	<i>480</i>	<i>7.18</i>	<i>82078</i>

FIELD CONDITIONS FOR STATION# _____ AT TIME _____

CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data - Calibration information must also be documented

DEP-SOP-001/01
FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD.9000-7: Field Parameter Data Sheet for Surface Water

SURVEY/PROJECT: CC-2nd Semi-2011 SAMPLERS: AE, JLS METER # YSI-556

STATION NUMBER	STATION DESCRIPTION	PARAMETER		DATE	TIME	TOTAL DEPTH feet	SAMPLE DEPTH feet	WATER TEMP Celsius	DO mg/L	%SAT DO %	COND µS/cm	SALINITY ppt	PH	TURBIDITY NTU
		UNIT	STORET CODE											
233A6	S-4			11/10/11	10:30	81903	68	28.88	2.17	301	94	480	7.37	82078

FIELD CONDITIONS FOR STATION# _____ AT TIME _____

CLOUD COVER (%): _____ WIND DIRECTION: _____ TIDAL STAGE: _____

PREVIOUS RAINFALL: _____ WIND SPEED (MPH/KNOTS): _____ WAVE CONDITIONS: _____

Note: This Sheet is used for recording Sample Data - Calibration information must also be documented

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

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-20	SAMPLE ID: 23036 DATE: 12/5/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet	STATIC DEPTH TO WATER (feet): 18.79	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) = (22.5 feet - 18.79 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): 19.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 20.0	PURGING INITIATED AT: 1111	PURGING ENDED AT: 1129	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)
1123	0.6	0.6	0.05	19.46	6.59	26.43	2174	0.39	1.42	pal yellow	none / green
1126	0.2	0.8	0.05	19.57	6.56	26.39	2165	0.34	1.64	↓	↓
1129	0.2	1.0	0.05	19.62	6.60	26.39	2169	0.31	1.40	↓	↓
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: 1131		SAMPLING ENDED AT: 1135	
PUMP OR TUBING DEPTH IN WELL (feet): 20.0				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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
A	1	PE	250ml	NA	NA	—	sulfate		APP		
B	1	PE	500ml	HNO3	NA	—	Mn		APP		
REMARKS: <i>purge water turns hazy + amber upon standing</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; 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-9	SAMPLE ID: 4509
DATE: 12/5/2011	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 17.19	PURGE PUMP TYPE OR BAILER: PP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (**23.58** feet - **17.19** 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): 18.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.2	PURGING INITIATED AT: 1233	PURGING ENDED AT: 1254	TOTAL VOLUME PURGED (gallons): 1.6
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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)
1246	1.0	1.0	0.08	17.54	6.52	28.35	1958	0.29	0.89	white amber	non-A
1250	0.3	1.3	0.08	17.54	6.51	28.34	1973	0.31	1.44	↓	↓
1254	0.3	1.6	0.08	17.54	6.50	28.32	1988	0.30	1.08	↓	↓

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: 1256	SAMPLING ENDED AT: 1258
PUMP OR TUBING DEPTH IN WELL (feet): 18.2	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	1	PE	500ML	H₂O₂	NA	-	MW	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
WELL NO: CW-15	SAMPLE ID: 27138 DATE: 12/5/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 11.63	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 - 11.63 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): 12.60	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1338	TOTAL VOLUME PURGED (gallons): 1.4							
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)
1332	1.0	1.0	.08	12.50	6.50	25.63	2803	0.22	1.24	lighter	none (Shead)
1335	0.2	1.2	.08	12.07	6.49	25.70	2834	0.20	1.30	↓	↓
1338	0.2	1.4	.08	12.65	6.50	25.69	2862	0.18	2.13	↓	↓
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: 1340		SAMPLING ENDED AT: 1342	
PUMP OR TUBING DEPTH IN WELL (feet): 13.0				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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
A	1	PE	500mL	H₂O₂	NA	-	Mn sulfate		APP		
B	1	PE	250mL	NA	NA	NA			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; 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-18	SAMPLE ID: 23034 DATE: 12/5/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 2.5	WELL SCREEN INTERVAL DEPTH: 15.1 feet to 25.1 feet	STATIC DEPTH TO WATER (feet): 21.48	PURGE PUMP TYPE OR BAILER: PP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (**25.6** feet - **21.48** 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: 1425	PURGING ENDED AT: 1447	TOTAL VOLUME PURGED (gallons): 1.1
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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)
1439	0.7	0.7	0.05	21.87	6.28	26.87	1571	0.29	1.60	no number	none / clean
1443	0.2	0.9	0.05	21.89	6.31	26.74	1579	0.26	1.22	↓	↓
1447	0.2	1.1	0.05	21.90	6.33	26.65	1585	0.27	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 = 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: 1449	SAMPLING ENDED AT: 1453
PUMP OR TUBING DEPTH IN WELL (feet): 22.5	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	1	PE	500mL	HNO3	NA	NA	Mn	APP	200
B	1	PE	250mL	H2SO4	NA	NA	Ammonia	APP	200

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, Nokomis FL 34275
WELL NO: MW-8A	SAMPLE ID: 21453 DATE: 12/6/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 10.09	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) = (15.5 feet - 10.09 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): 11.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 0950	PURGING ENDED AT: 1008	TOTAL VOLUME PURGED (gallons): 1.4							
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)
1002	1.0	1.0	0.08	11.20	6.45	25.66	1867	0.25	1.21	slight amber	none/slight smell
1005	0.2	1.2	0.08	11.24	6.45	25.18	1866	0.22	1.28	↓	↓
1008	0.2	1.4	0.08	11.30	6.44	25.72	1876	0.18	1.31	↓	↓
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: 1010		SAMPLING ENDED AT: 102	
PUMP OR TUBING DEPTH IN WELL (feet): 11.0				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				
ABC	3	CG	40ML	HCl	NA	NA	Trichloroethene	RFPP	400	
REMARKS: Vial "A" does not appear to have any acid										
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

November 14, 2011

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

RE: Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Dear Mr. Rodriquez:

Enclosed are the analytical results for sample(s) received by the laboratory between September 30, 2011 and October 25, 2011. 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.

Some analyses have been subcontracted outside of the Pace Network. The subcontracted laboratory report has been attached.

Analysis performed by Benchmark, E84167, identified on the COC and report attached.

Revised report with updated analytes under method 8270 for appendix 2 compounds.

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

Sincerely,



Joe Vondrick

joe.vondrick@pacelabs.com
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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

November 14, 2011
Page 2

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



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

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
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
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
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
U.S. Virgin Islands Certification: FL NELAC Reciprocity
Virginia Certification #: 00432
Virginia Environmental Certificate #: 460165
Washington Certification #: C955
Wyoming Certification: FL NELAC Reciprocity
Wyoming (EPA Region 8): FL NELAC Reciprocity

SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3539518001	MW-8A	Water	09/29/11 11:38	09/30/11 02:25
3539518002	MW-10R	Water	09/29/11 13:38	09/30/11 02:25
3539518003	CW-8A	Water	09/29/11 09:10	09/30/11 02:25
3539518004	CW-9	Water	09/29/11 10:08	09/30/11 02:25
3539518005	CW-10R	Water	09/29/11 12:57	09/30/11 02:25
3539518006	CW-9 Duplicate	Water	09/29/11 10:08	09/30/11 02:25
3539518007	Equipment Blank(09/29/11)	Water	09/29/11 08:40	09/30/11 02:25
3539518008	Trip Blank #1	Water	09/29/11 08:00	09/30/11 02:25
3539518009	CW-15	Water	09/30/11 12:02	10/01/11 00:40
3539518010	CW-16	Water	09/30/11 13:00	10/01/11 00:40
3539518011	MW-9	Water	09/30/11 09:32	10/01/11 00:40
3539518012	MW-1R	Water	09/30/11 10:35	10/01/11 00:40
3539518013	Equip. Blank 09/30/11	Water	09/30/11 11:25	10/01/11 00:40
3539518014	Trip Blank #2	Water	09/30/11 08:00	10/01/11 00:40
3539518015	MW-20	Water	10/03/11 09:32	10/04/11 02:50
3539518016	MW-19	Water	10/03/11 10:37	10/04/11 02:50
3539518017	MW-18	Water	10/03/11 12:13	10/04/11 02:50
3539518018	CW-19	Water	10/03/11 13:21	10/04/11 02:50
3539518019	CW-20	Water	10/03/11 14:00	10/04/11 02:50
3539518020	Trip Blank #3	Water	10/03/11 08:00	10/04/11 02:50
3539518021	MW-15	Water	10/04/11 09:57	10/05/11 03:05
3539518022	MW-16	Water	10/04/11 11:20	10/05/11 03:05
3539518023	MW-17	Water	10/04/11 12:27	10/05/11 03:05
3539518024	Equip. blank 10/04/11	Water	10/04/11 13:00	10/05/11 03:05
3539518025	Trip blank #4	Water	10/04/11 08:00	10/05/11 03:05
3539518026	Field Blank (10/05/11)	Water	10/05/11 08:45	10/06/11 03:05
3539518027	Trip Blank Field	Water	10/05/11 08:45	10/06/11 03:05
3539518028	C-1	Water	10/05/11 09:05	10/06/11 03:05
3539518029	Trip Blank 20580	Water	10/05/11 09:05	10/06/11 03:05
3539518030	C-2	Water	10/05/11 09:40	10/06/11 03:05
3539518031	Trip Blank 20581	Water	10/05/11 09:40	10/06/11 03:05
3539518032	C-3	Water	10/05/11 10:15	10/06/11 03:05
3539518033	Trip Blank 20582	Water	10/05/11 10:15	10/06/11 03:05
3539518034	C-4	Water	10/05/11 10:50	10/06/11 03:05
3539518035	Trip Blank 20583	Water	10/05/11 10:50	10/06/11 03:05
3539518036	C-5	Water	10/05/11 11:15	10/06/11 03:05
3539518037	Trip Blank 20584	Water	10/05/11 11:15	10/06/11 03:05

REPORT OF LABORATORY ANALYSIS

SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3539518038	P2-1	Water	10/05/11 12:15	10/06/11 03:05
3539518039	Trip Blank 23037	Water	10/05/11 12:15	10/06/11 03:05
3539518040	Gas Condensate	Water	10/11/11 10:30	10/12/11 02:20
3539518041	Trip Blank 23346	Water	10/11/11 08:00	10/12/11 02:20
3539518042	Field Blank 10/26/11	Water	10/06/11 08:15	10/06/11 15:20
3539518043	B-2	Water	10/06/11 08:35	10/06/11 15:20
3539518044	B-4R	Water	10/06/11 09:10	10/06/11 15:20
3539518045	C-1	Water	10/24/11 11:20	10/25/11 03:00

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3539518001	MW-8A		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	IST, TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
3539518002	MW-10R	EPA 350.1	SOA	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	IST, TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	4	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
3539518003	CW-8A	EPA 300.0	IRL	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
			JJV	4	PASI-O
		EPA 6010	TAP	1	PASI-O
		EPA 6020	DRS	1	PASI-O
3539518004	CW-9	SM 2540C	MMD	1	PASI-O
		EPA 350.1	SOA	1	PASI-O
			JJV	4	PASI-O
		EPA 6010	TAP	1	PASI-O
3539518005	CW-10R	EPA 6020	DRS	1	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 350.1	SOA	1	PASI-O
			JJV	4	PASI-O
		EPA 6010	TAP	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3539518006	CW-9 Duplicate		JJV	4	PASI-O
		EPA 6010	TAP	1	PASI-O
		EPA 6020	DRS	1	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518007	Equipment Blank(09/29/11)	EPA 6010	TAP	1	PASI-O
		EPA 6020	DRS	1	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518008	Trip Blank #1	EPA 8260	ABD	49	PASI-O
3539518009	CW-15		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	17	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	LAJ	3	PASI-O
		EPA 300.0	LAJ	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518010	CW-16		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	17	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	LAJ	3	PASI-O
		EPA 300.0	LAJ	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518011	MW-9		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory		
3539518012	MW-1R	SM 2540C	MMD	1	PASI-O		
		EPA 300.0	LAJ	3	PASI-O		
		EPA 300.0	LAJ	2	PASI-O		
		EPA 350.1	SOA	1	PASI-O		
			JJV	5	PASI-O		
		EPA 8011	JLR	2	PASI-O		
		EPA 6010	TAP	20	PASI-O		
		EPA 6020	DRS	2	PASI-O		
		EPA 7470	SK1	1	PASI-O		
		EPA 8260	ABD	49	PASI-O		
		SM 2320B	AMD	3	PASI-O		
		SM 2540C	MMD	1	PASI-O		
		EPA 300.0	LAJ	3	PASI-O		
		EPA 300.0	LAJ	2	PASI-O		
3539518013	Equip. Blank 09/30/11	EPA 350.1	SOA	1	PASI-O		
		EPA 8011	JLR	2	PASI-O		
		EPA 6010	TAP	20	PASI-O		
		EPA 6020	DRS	2	PASI-O		
		EPA 7470	SK1	1	PASI-O		
		EPA 8260	ABD	49	PASI-O		
		SM 2320B	AMD	3	PASI-O		
		SM 2540C	MMD	1	PASI-O		
		EPA 300.0	LAJ	3	PASI-O		
		EPA 300.0	LAJ	2	PASI-O		
		EPA 350.1	SOA	1	PASI-O		
		EPA 8260	ABD	49	PASI-O		
		3539518014	Trip Blank #2				
3539518015	MW-20		JJV	5	PASI-O		
		EPA 8011	JLR	2	PASI-O		
		EPA 6010	TAP	20	PASI-O		
		EPA 6020	DRS	2	PASI-O		
		EPA 7470	SK1	1	PASI-O		
		EPA 8260	ABD	49	PASI-O		
		SM 2320B	AMD	3	PASI-O		
		SM 2540C	MMD	1	PASI-O		
		EPA 300.0	IRL	3	PASI-O		
		EPA 300.0	IRL	2	PASI-O		
		EPA 350.1	SOA	1	PASI-O		

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3539518016	MW-19		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518017	MW-18		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518018	CW-19		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	17	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518019	CW-20		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	17	PASI-O
		EPA 6020	DRS	2	PASI-O

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	SOA	1	PASI-O
3539518020	Trip Blank #3	EPA 8260	ABD	49	PASI-O
3539518021	MW-15		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
3539518022	MW-16		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
3539518023	MW-17		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	IST, TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3539518024	Equip. blank 10/04/11	SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8260	ABD	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	MMD	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
3539518025	Trip blank #4	EPA 8260	ABD	49	PASI-O
		EPA 8011	JLR	2	PASI-O
3539518026	Field Blank (10/05/11)	EPA 8081	BAG	23	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
EPA 410.4	AAM	1	PASI-O		
3539518027	Trip Blank Field	EPA 8260	ABD	62	PASI-O
		EPA 8011	JLR	2	PASI-O
3539518028	C-1	EPA 8011	JLR	2	PASI-O
		EPA 8011	JLR	2	PASI-O

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8081	BAG	23	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	IST, TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	AJB	111	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518029	Trip Blank 20580	EPA 8260	ABD	62	PASI-O
3539518030	C-2		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	BAG	23	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	IST, TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	AJB	111	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 300.0	IRL	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518031	Trip Blank 20581	EPA 8260	ABD	62	PASI-O
3539518032	C-3		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	BAG	23	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	IST, TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	AJB	111	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL, LAJ	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518033	Trip Blank 20582	EPA 8260	ABD	62	PASI-O
3539518034	C-4		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	BAG	23	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	IST, TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	AJB	111	PASI-O

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL, LAJ	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518035	Trip Blank 20583	EPA 8260	ABD	62	PASI-O
3539518036	C-5		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	BAG	23	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	IST, TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	AJB	111	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL, LAJ	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518037	Trip Blank 20584	EPA 8260	ABD	62	PASI-O
3539518038	P2-1		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	BAG	23	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	AJB	111	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL, LAJ	2	PASI-O
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518039	Trip Blank 23037	EPA 8260	ABD	62	PASI-O
3539518040	Gas Condensate		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	BAG	24	PASI-O
		EPA 8082	BAG	9	PASI-O
		EPA 8141	JTT	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	19	PASI-O
		EPA 6020	HEA	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	JEZ	111	PASI-O
		EPA 8270 by SCAN	EAO	20	PASI-O
		EPA 8260	ABD	62	PASI-O
		SM 2320B	AMD	2	PASI-O
		SM 2540C	MMD	1	PASI-O
		SM 4500-S2E	AAM	1	PASI-O
		SM 5210B	KDM	1	PASI-O
		EPA 300.0	IRL	3	PASI-O
		EPA 300.0	IRL	2	PASI-O

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 335.4	MBS	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	AAM	1	PASI-O
3539518041	Trip Blank 23346	EPA 8260	ABD	62	PASI-O
3539518045	C-1		JJV	5	PASI-O
		SM 5210B	KDM	1	PASI-O

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: MW-8A **Lab ID: 3539518001** Collected: 09/29/11 11:38 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.35	Std. Units			1		09/29/11 11:38		
Field Temperature	27.76	deg C			1		09/29/11 11:38		
Field Specific Conductance	1875	umhos/cm			1		09/29/11 11:38		
Oxygen, Dissolved	0.38	mg/L			1		09/29/11 11:38	7782-44-7	
Turbidity	1.77	NTU			1		09/29/11 11:38		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/11/11 23:04	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/11/11 12:00	10/11/11 23:04	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	181	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 10:14	7429-90-5	J(IS)
Arsenic	54.0	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 20:58	7440-38-2	
Barium	75.8	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 20:58	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/09/11 20:58	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/05/11 03:00	10/11/11 10:18	7440-43-9	CU, D3
Calcium	234	mg/L	0.50	0.25	1	10/05/11 03:00	10/09/11 20:58	7440-70-2	
Chromium	4.4 I	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 20:58	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 20:58	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 20:58	7440-50-8	
Iron	71700	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 20:58	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 20:58	7439-92-1	
Magnesium	79.4	mg/L	0.50	0.25	1	10/05/11 03:00	10/09/11 20:58	7439-95-4	
Manganese	25.4	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 20:58	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 20:58	7440-02-0	
Potassium	3.4	mg/L	1.0	0.50	1	10/05/11 03:00	10/09/11 20:58	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/09/11 20:58	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 20:58	7440-22-4	
Sodium	47.5	mg/L	1.0	0.50	1	10/05/11 03:00	10/09/11 20:58	7440-23-5	V
Vanadium	5.2 I	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 20:58	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/09/11 20:58	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 21:34	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 21:34	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:04	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/10/11 17:27	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-8A Lab ID: 3539518001 Collected: 09/29/11 11:38 Received: 09/30/11 02:25 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		10/10/11 17:27	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/10/11 17:27	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/10/11 17:27	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	75-35-4	
cis-1,2-Dichloroethene	1.9	ug/L	1.0	0.50	1		10/10/11 17:27	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/10/11 17:27	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/10/11 17:27	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/10/11 17:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/10/11 17:27	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/10/11 17:27	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	127-18-4	
Toluene	0.88	ug/L	1.0	0.50	1		10/10/11 17:27	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	79-00-5	
Trichloroethene	4.5	ug/L	1.0	0.50	1		10/10/11 17:27	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/10/11 17:27	96-18-4	L3
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/10/11 17:27	108-05-4	J(L2)
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/10/11 17:27	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/10/11 17:27	460-00-4	
Dibromofluoromethane (S)	103 %		88-117		1		10/10/11 17:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		86-125		1		10/10/11 17:27	17060-07-0	
Toluene-d8 (S)	98 %		87-113		1		10/10/11 17:27	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-8A Lab ID: 3539518001 Collected: 09/29/11 11:38 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity	Analytical Method: SM 2320B								
Alkalinity, Bicarbonate (CaCO ₃)	944	mg/L	5.0	5.0	1		10/03/11 10:45		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		10/03/11 10:45		
Alkalinity, Total as CaCO ₃	944	mg/L	5.0	5.0	1		10/03/11 10:45		
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	916	mg/L	10.0	10.0	1		10/04/11 13:26		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.050U	mg/L	0.10	0.050	2		09/30/11 13:42	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		09/30/11 13:42	14797-65-0	
Nitrogen, NO ₂ plus NO ₃	0.050U	mg/L	0.10	0.050	2		09/30/11 13:42		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	24.6	mg/L	10.0	5.0	2		09/30/11 13:42	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		09/30/11 13:42	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	10.6	mg/L	0.050	0.020	1		09/30/11 18:49	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-10R Lab ID: 3539518002 Collected: 09/29/11 13:38 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.36	Std. Units			1		09/29/11 13:38		
Field Temperature	27.87	deg C			1		09/29/11 13:38		
Field Specific Conductance	1583	umhos/cm			1		09/29/11 13:38		
Oxygen, Dissolved	0.26	mg/L			1		09/29/11 13:38	7782-44-7	
Turbidity	7.50	NTU			1		09/29/11 13:38		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/11/11 23:19	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/11/11 12:00	10/11/11 23:19	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	85.3	ug/L	100	50.0	1	10/05/11 03:00	10/12/11 03:22	7429-90-5	
Arsenic	15.2	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 21:10	7440-38-2	
Barium	72.8	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 21:10	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/09/11 21:10	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/05/11 03:00	10/11/11 11:52	7440-43-9	D3
Calcium	184	mg/L	0.50	0.25	1	10/05/11 03:00	10/09/11 21:10	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 21:10	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 21:10	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 21:10	7440-50-8	
Iron	56900	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 21:10	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 21:10	7439-92-1	
Magnesium	50.6	mg/L	0.50	0.25	1	10/05/11 03:00	10/09/11 21:10	7439-95-4	
Manganese	32.0	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 21:10	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 21:10	7440-02-0	
Potassium	1.6	mg/L	1.0	0.50	1	10/05/11 03:00	10/09/11 21:10	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/09/11 21:10	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/09/11 21:10	7440-22-4	
Sodium	80.9	mg/L	1.0	0.50	1	10/05/11 03:00	10/09/11 21:10	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/09/11 21:10	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/09/11 21:10	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 21:43	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 21:43	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:07	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/11/11 07:53	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-10R Lab ID: 3539518002 Collected: 09/29/11 13:38 Received: 09/30/11 02:25 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		10/11/11 07:53	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/11/11 07:53	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/11/11 07:53	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	156-60-5	J(L2)
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/11/11 07:53	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/11/11 07:53	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/11/11 07:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/11/11 07:53	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/11/11 07:53	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/11/11 07:53	96-18-4	L3
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/11/11 07:53	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/11/11 07:53	1330-20-7	
4-Bromofluorobenzene (S)	103 %		70-114		1		10/11/11 07:53	460-00-4	
Dibromofluoromethane (S)	106 %		88-117		1		10/11/11 07:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	112 %		86-125		1		10/11/11 07:53	17060-07-0	
Toluene-d8 (S)	96 %		87-113		1		10/11/11 07:53	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-10R Lab ID: 3539518002 Collected: 09/29/11 13:38 Received: 09/30/11 02:25 Matrix: Water									
2320B Alkalinity Analytical Method: SM 2320B									
Alkalinity,Bicarbonate (CaCO3)	664	mg/L	5.0	5.0	1		10/03/11 10:57		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/03/11 10:57		
Alkalinity, Total as CaCO3	664	mg/L	5.0	5.0	1		10/03/11 10:57		
Carbon Dioxide (SM4500CO2D)	227	mg/L			1		10/03/11 10:57	124-38-9	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	828	mg/L	10.0	10.0	1		10/04/11 13:26		
300.0 IC Anions Analytical Method: EPA 300.0									
Nitrate as N	0.050U	mg/L	0.10	0.050	2		09/30/11 14:19	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		09/30/11 14:19	14797-65-0	
Nitrogen, NO2 plus NO3	0.050U	mg/L	0.10	0.050	2		09/30/11 14:19		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	78.0	mg/L	10.0	5.0	2		09/30/11 14:19	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		09/30/11 14:19	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	6.4	mg/L	0.050	0.020	1		09/30/11 18:50	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: CW-8A **Lab ID: 3539518003** Collected: 09/29/11 09:10 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	6.09	Std. Units			1		09/29/11 09:10		
Field Temperature	27.39	deg C			1		09/29/11 09:10		
Field Specific Conductance	1257	umhos/cm			1		09/29/11 09:10		
Oxygen, Dissolved	0.54	mg/L			1		09/29/11 09:10	7782-44-7	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	46100	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 21:14	7439-89-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	37.1	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:00	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	706	mg/L	10.0	10.0	1		10/04/11 13:26		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	5.8	mg/L	0.050	0.020	1		09/30/11 18:52	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: CW-9 Lab ID: 3539518004 Collected: 09/29/11 10:08 Received: 09/30/11 02:25 Matrix: Water									
Field Data	Analytical Method:								
Field pH	6.53	Std. Units			1		09/29/11 10:08		
Field Temperature	27.93	deg C			1		09/29/11 10:08		
Field Specific Conductance	1231	umhos/cm			1		09/29/11 10:08		
Oxygen, Dissolved	0.27	mg/L			1		09/29/11 10:08	7782-44-7	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	23400	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 21:18	7439-89-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	58.1	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:03	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	680	mg/L	10.0	10.0	1		10/04/11 13:27		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	6.6	mg/L	0.050	0.020	1		09/30/11 18:53	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: CW-10R Lab ID: 3539518005 Collected: 09/29/11 12:57 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	6.20	Std. Units			1		09/29/11 12:57		
Field Temperature	27.65	deg C			1		09/29/11 12:57		
Field Specific Conductance	1612	umhos/cm			1		09/29/11 12:57		
Oxygen, Dissolved	0.29	mg/L			1		09/29/11 12:57	7782-44-7	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	13000	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 21:22	7439-89-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	2.6	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:06	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	964	mg/L	10.0	10.0	1		10/04/11 13:28		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	3.4	mg/L	0.050	0.020	1		09/30/11 18:55	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: **CW-9 Duplicate** Lab ID: **3539518006** Collected: 09/29/11 10:08 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	6.53	Std. Units			1		09/29/11 10:08		
Field Temperature	27.93	deg C			1		09/29/11 10:08		
Field Specific Conductance	1231	umhos/cm			1		09/29/11 10:08		
Oxygen, Dissolved	0.27	mg/L			1		09/29/11 10:08	7782-44-7	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Iron	27600	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 21:26	7439-89-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Arsenic	66.0	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:09	7440-38-2	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	678	mg/L	10.0	10.0	1		10/04/11 13:28		
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	6.9	mg/L	0.050	0.020	1		09/30/11 18:56	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Equipment Blank(09/29/11) Lab ID: 3539518007 Collected: 09/29/11 08:40 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	20.0U	ug/L	40.0	20.0	1	10/05/11 03:00	10/09/11 21:30	7439-89-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:12	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		10/04/11 13:28		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		09/30/11 18:57	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank #1 Lab ID: 3539518008 Collected: 09/29/11 08:00 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/11/11 06:40	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/11/11 06:40	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/11/11 06:40	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	156-60-5	J(L2)
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/11/11 06:40	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/11/11 06:40	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/11/11 06:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/11/11 06:40	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/11/11 06:40	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	127-18-4	
Toluene	3.9	ug/L	1.0	0.50	1		10/11/11 06:40	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/11/11 06:40	96-18-4	L3
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/11/11 06:40	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/11/11 06:40	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		1		10/11/11 06:40	460-00-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank #1 Lab ID: 3539518008 Collected: 09/29/11 08:00 Received: 09/30/11 02:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromofluoromethane (S)	107 %		88-117		1		10/11/11 06:40	1868-53-7	
1,2-Dichloroethane-d4 (S)	113 %		86-125		1		10/11/11 06:40	17060-07-0	
Toluene-d8 (S)	96 %		87-113		1		10/11/11 06:40	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: **CW-15** Lab ID: **3539518009** Collected: 09/30/11 12:02 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.18	Std. Units			1		09/30/11 12:02		
Field Temperature	27.20	deg C			1		09/30/11 12:02		
Field Specific Conductance	3040	umhos/cm			1		09/30/11 12:02		
Oxygen, Dissolved	0.21	mg/L			1		09/30/11 12:02	7782-44-7	
Turbidity	1.13	NTU			1		09/30/11 12:02		
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	10/11/11 12:00	10/11/11 23:35	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/11/11 23:35	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	152	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 11:56	7429-90-5	
Arsenic	10 l	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 11:56	7440-38-2	
Barium	283	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 11:56	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 11:56	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 11:56	7440-43-9	
Chromium	2.7 l	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 11:56	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 11:56	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 11:56	7440-50-8	
Iron	22200	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 11:56	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 11:56	7439-92-1	
Manganese	3910	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 11:56	7439-96-5	
Nickel	2.9 l	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 11:56	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 11:56	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 11:56	7440-22-4	
Sodium	80.2	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 11:56	7440-23-5	V
Vanadium	8.0 l	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 11:56	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 11:56	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:15	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:15	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:10	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	6.1 l	ug/L	10.0	5.0	1		10/12/11 19:20	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/12/11 19:20	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/12/11 19:20	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/12/11 19:20	78-93-3	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: CW-15 Lab ID: 3539518009 Collected: 09/30/11 12:02 Received: 10/01/11 00:40 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		10/12/11 19:20	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/12/11 19:20	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/12/11 19:20	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/12/11 19:20	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 19:20	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 19:20	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/12/11 19:20	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/12/11 19:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/12/11 19:20	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/12/11 19:20	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/12/11 19:20	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/12/11 19:20	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/12/11 19:20	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/12/11 19:20	460-00-4	
Dibromofluoromethane (S)	97 %		88-117		1		10/12/11 19:20	1868-53-7	
1,2-Dichloroethane-d4 (S)	94 %		86-125		1		10/12/11 19:20	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/12/11 19:20	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	2500	mg/L	20.0	20.0	1		10/04/11 13:29		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: CW-15 Lab ID: 3539518009 Collected: 09/30/11 12:02 Received: 10/01/11 00:40 Matrix: Water									
300.0 IC Anions Analytical Method: EPA 300.0									
Nitrate as N	0.12U	mg/L	0.25	0.12	5		10/01/11 09:49	14797-55-8	
Nitrite as N	0.12U	mg/L	0.25	0.12	5		10/01/11 09:49	14797-65-0	
Nitrogen, NO2 plus NO3	0.12U	mg/L	0.25	0.12	5		10/01/11 09:49		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	119	mg/L	25.0	12.5	5		10/02/11 16:37	16887-00-6	
Sulfate	782	mg/L	50.0	25.0	10		10/03/11 23:44	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	10.1	mg/L	0.050	0.020	1		10/10/11 10:45	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: CW-16 **Lab ID: 3539518010** Collected: 09/30/11 13:00 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	6.04	Std. Units			1		09/30/11 13:00		
Field Temperature	27.38	deg C			1		09/30/11 13:00		
Field Specific Conductance	1735	umhos/cm			1		09/30/11 13:00		
Oxygen, Dissolved	0.20	mg/L			1		09/30/11 13:00	7782-44-7	
Turbidity	3.00	NTU			1		09/30/11 13:00		
8011 GCS EDB and DBCP		Analytical Method: EPA 8011 Preparation Method: EPA 8011							
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/11/11 23:50	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/11/11 12:00	10/11/11 23:50	106-93-4	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Aluminum	396	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:08	7429-90-5	
Arsenic	27.5	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:08	7440-38-2	
Barium	98.2	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:08	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:08	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/05/11 03:00	10/11/11 12:12	7440-43-9	D3
Chromium	2.9 I	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:08	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:08	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:08	7440-50-8	
Iron	83900	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:08	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:08	7439-92-1	
Manganese	32.1	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:08	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:08	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:08	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:08	7440-22-4	
Sodium	97.7	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:08	7440-23-5	V
Vanadium	7.1 I	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:08	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:08	7440-66-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:18	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:18	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:14	7439-97-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/12/11 17:44	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/12/11 17:44	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/12/11 17:44	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/12/11 17:44	78-93-3	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: CW-16 Lab ID: 3539518010 Collected: 09/30/11 13:00 Received: 10/01/11 00:40 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		10/12/11 17:44	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/12/11 17:44	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/12/11 17:44	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/12/11 17:44	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 17:44	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 17:44	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/12/11 17:44	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/12/11 17:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/12/11 17:44	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/12/11 17:44	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/12/11 17:44	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/12/11 17:44	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/12/11 17:44	1330-20-7	
4-Bromofluorobenzene (S)	104	%	70-114		1		10/12/11 17:44	460-00-4	
Dibromofluoromethane (S)	109	%	88-117		1		10/12/11 17:44	1868-53-7	
1,2-Dichloroethane-d4 (S)	118	%	86-125		1		10/12/11 17:44	17060-07-0	
Toluene-d8 (S)	98	%	87-113		1		10/12/11 17:44	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	858	mg/L	10.0	10.0	1		10/05/11 10:01		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: CW-16 Lab ID: 3539518010 Collected: 09/30/11 13:00 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.050U	mg/L	0.10	0.050	2		10/01/11 10:25	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		10/01/11 10:25	14797-65-0	
Nitrogen, NO2 plus NO3	0.050U	mg/L	0.10	0.050	2		10/01/11 10:25		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	77.2	mg/L	10.0	5.0	2		10/02/11 16:49	16887-00-6	
Sulfate	121	mg/L	10.0	5.0	2		10/02/11 16:49	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	22.5	mg/L	0.10	0.040	2		10/10/11 10:46	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-9 Lab ID: 3539518011 Collected: 09/30/11 09:32 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.44	Std. Units			1		09/30/11 09:32		
Field Temperature	28.87	deg C			1		09/30/11 09:32		
Field Specific Conductance	2084	umhos/cm			1		09/30/11 09:32		
Oxygen, Dissolved	0.29	mg/L			1		09/30/11 09:32	7782-44-7	
Turbidity	1.43	NTU			1		09/30/11 09:32		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/12/11 00:20	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/11/11 12:00	10/12/11 00:20	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	62.9 I	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:16	7429-90-5	
Arsenic	38.6	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:16	7440-38-2	
Barium	127	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:16	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:16	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/05/11 03:00	10/11/11 12:20	7440-43-9	D3
Calcium	366	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:16	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:16	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:16	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:16	7440-50-8	
Iron	40500	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:16	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:16	7439-92-1	
Magnesium	53.1	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:16	7439-95-4	
Manganese	62.8	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:16	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:16	7440-02-0	
Potassium	5.7	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:16	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:16	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:16	7440-22-4	
Sodium	34.9	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:16	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:16	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:16	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:21	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:21	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:17	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/12/11 17:20	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-9 Lab ID: 3539518011 Collected: 09/30/11 09:32 Received: 10/01/11 00:40 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		10/12/11 17:20	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/12/11 17:20	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/12/11 17:20	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 17:20	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 17:20	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/12/11 17:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/12/11 17:20	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/12/11 17:20	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	127-18-4	
Toluene	1.2	ug/L	1.0	0.50	1		10/12/11 17:20	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/12/11 17:20	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/12/11 17:20	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/12/11 17:20	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/12/11 17:20	460-00-4	
Dibromofluoromethane (S)	110 %		88-117		1		10/12/11 17:20	1868-53-7	
1,2-Dichloroethane-d4 (S)	118 %		86-125		1		10/12/11 17:20	17060-07-0	
Toluene-d8 (S)	98 %		87-113		1		10/12/11 17:20	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MW-9 Lab ID: 3539518011 Collected: 09/30/11 09:32 Received: 10/01/11 00:40 Matrix: Water									
2320B Alkalinity Analytical Method: SM 2320B									
Alkalinity, Bicarbonate (CaCO ₃)	1100	mg/L	5.0	5.0	1		10/08/11 14:53		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		10/08/11 14:53		
Alkalinity, Total as CaCO ₃	1100	mg/L	5.0	5.0	1		10/08/11 14:53		
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	1210	mg/L	20.0	20.0	1		10/05/11 10:01		
300.0 IC Anions Analytical Method: EPA 300.0									
Nitrate as N	0.050U	mg/L	0.10	0.050	2		10/01/11 10:37	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		10/01/11 10:37	14797-65-0	
Nitrogen, NO ₂ plus NO ₃	0.050U	mg/L	0.10	0.050	2		10/01/11 10:37		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	34.7	mg/L	25.0	12.5	5		10/02/11 17:01	16887-00-6	
Sulfate	65.3	mg/L	25.0	12.5	5		10/02/11 17:01	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	12.0	mg/L	0.050	0.020	1		10/10/11 10:48	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-1R Lab ID: 3539518012 Collected: 09/30/11 10:35 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.22	Std. Units			1		09/30/11 10:35		
Field Temperature	27.69	deg C			1		09/30/11 10:35		
Field Specific Conductance	406	umhos/cm			1		09/30/11 10:35		
Oxygen, Dissolved	0.08	mg/L			1		09/30/11 10:35	7782-44-7	
Turbidity	1.39	NTU			1		09/30/11 10:35		
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	10/11/11 12:00	10/12/11 00:35	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.0099	0.0062	1	10/11/11 12:00	10/12/11 00:35	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	529	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:24	7429-90-5	
Arsenic	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:24	7440-38-2	
Barium	35.1	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:24	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:24	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:24	7440-43-9	
Calcium	55.6	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:24	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:24	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:24	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:24	7440-50-8	
Iron	3260	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:24	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:24	7439-92-1	
Magnesium	13.2	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:24	7439-95-4	
Manganese	16.6	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:24	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:24	7440-02-0	
Potassium	4.3	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:24	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:24	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:24	7440-22-4	
Sodium	14.4	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:24	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:24	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:24	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:30	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:30	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:19	7439-97-6	J(M1)
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/12/11 18:07	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-1R Lab ID: 3539518012 Collected: 09/30/11 10:35 Received: 10/01/11 00:40 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		10/12/11 18:07	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/12/11 18:07	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/12/11 18:07	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 18:07	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 18:07	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/12/11 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/12/11 18:07	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/12/11 18:07	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	127-18-4	
Toluene	1.6	ug/L	1.0	0.50	1		10/12/11 18:07	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/12/11 18:07	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/12/11 18:07	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/12/11 18:07	1330-20-7	
4-Bromofluorobenzene (S)	105 %		70-114		1		10/12/11 18:07	460-00-4	
Dibromofluoromethane (S)	110 %		88-117		1		10/12/11 18:07	1868-53-7	
1,2-Dichloroethane-d4 (S)	117 %		86-125		1		10/12/11 18:07	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/12/11 18:07	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-1R Lab ID: 3539518012 Collected: 09/30/11 10:35 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO ₃)	184	mg/L	5.0	5.0	1		10/08/11 14:59		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		10/08/11 14:59		
Alkalinity, Total as CaCO ₃	184	mg/L	5.0	5.0	1		10/08/11 14:59		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	279	mg/L	5.0	5.0	1		10/05/11 10:01		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/01/11 10:50	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/01/11 10:50	14797-65-0	
Nitrogen, NO ₂ plus NO ₃	0.025U	mg/L	0.050	0.025	1		10/01/11 10:50		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	10.8	mg/L	5.0	2.5	1		10/02/11 17:13	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		10/02/11 17:13	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.64	mg/L	0.050	0.020	1		10/10/11 10:49	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Equip. Blank 09/30/11 **Lab ID: 3539518013** Collected: 09/30/11 11:25 Received: 10/01/11 00:40 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	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/12/11 00:50	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0099	0.0061	1	10/11/11 12:00	10/12/11 00:50	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:28	7429-90-5	
Arsenic	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:28	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:28	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:28	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:28	7440-43-9	
Calcium	0.25U	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:28	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:28	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:28	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:28	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:28	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:28	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:28	7439-95-4	
Manganese	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:28	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:28	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:28	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:28	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:28	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:28	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:28	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:28	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:32	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:32	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:00	10/05/11 17:44	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/12/11 16:56	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	75-00-3	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Equip. Blank 09/30/11 Lab ID: 3539518013 Collected: 09/30/11 11:25 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Chloroform	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/12/11 16:56	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/12/11 16:56	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 16:56	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 16:56	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/12/11 16:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/12/11 16:56	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/12/11 16:56	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/12/11 16:56	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/12/11 16:56	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/12/11 16:56	1330-20-7	
4-Bromofluorobenzene (S)	94 %		70-114		1		10/12/11 16:56	460-00-4	
Dibromofluoromethane (S)	112 %		88-117		1		10/12/11 16:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	114 %		86-125		1		10/12/11 16:56	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/12/11 16:56	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity,Bicarbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/08/11 15:03		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/08/11 15:03		
Alkalinity, Total as CaCO3	5.0U	mg/L	5.0	5.0	1		10/08/11 15:03		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		10/05/11 10:02		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Equip. Blank 09/30/11 Lab ID: 3539518013 Collected: 09/30/11 11:25 Received: 10/01/11 00:40 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions Analytical Method: EPA 300.0									
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/01/11 11:02	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/01/11 11:02	14797-65-0	
Nitrogen, NO2 plus NO3	0.025U	mg/L	0.050	0.025	1		10/01/11 11:02		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	2.5U	mg/L	5.0	2.5	1		10/02/11 17:26	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		10/02/11 17:26	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		10/10/11 10:51	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank #2 Lab ID: 3539518014 Collected: 09/30/11 08:00 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/12/11 23:22	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/12/11 23:22	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/12/11 23:22	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 23:22	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/12/11 23:22	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/12/11 23:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/12/11 23:22	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/12/11 23:22	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/12/11 23:22	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/12/11 23:22	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/12/11 23:22	1330-20-7	
4-Bromofluorobenzene (S)	92 %		70-114		1		10/12/11 23:22	460-00-4	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 45 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank #2 Lab ID: 3539518014 Collected: 09/30/11 08:00 Received: 10/01/11 00:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromofluoromethane (S)	99 %		88-117		1		10/12/11 23:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	98 %		86-125		1		10/12/11 23:22	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/12/11 23:22	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-20 Lab ID: 3539518015 Collected: 10/03/11 09:32 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	6.56	Std. Units			1		10/03/11 09:32		
Field Temperature	26.16	deg C			1		10/03/11 09:32		
Field Specific Conductance	2262	umhos/cm			1		10/03/11 09:32		
Oxygen, Dissolved	0.31	mg/L			1		10/03/11 09:32	7782-44-7	
Turbidity	1.15	NTU			1		10/03/11 09:32		
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	10/11/11 12:00	10/12/11 01:06	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 01:06	106-93-4	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Aluminum	65.0 I	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:32	7429-90-5	
Arsenic	24.9	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:32	7440-38-2	
Barium	115	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:32	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:32	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:32	7440-43-9	
Calcium	470	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:32	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:32	7440-47-3	
Cobalt	7.7 I	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:32	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:32	7440-50-8	
Iron	25500	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:32	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:32	7439-92-1	
Magnesium	113	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:32	7439-95-4	
Manganese	472	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:32	7439-96-5	
Nickel	3.6 I	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:32	7440-02-0	
Potassium	4.0	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:32	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:32	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:32	7440-22-4	
Sodium	128	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:32	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:32	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:32	7440-66-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:35	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:35	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:00	10/05/11 17:47	7439-97-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/13/11 17:35	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-20 Lab ID: 3539518015 Collected: 10/03/11 09:32 Received: 10/04/11 02:50 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		10/13/11 17:35	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/13/11 17:35	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/13/11 17:35	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 17:35	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 17:35	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/13/11 17:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/13/11 17:35	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/13/11 17:35	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	127-18-4	
Toluene	1.5	ug/L	1.0	0.50	1		10/13/11 17:35	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/13/11 17:35	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/13/11 17:35	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/13/11 17:35	1330-20-7	
4-Bromofluorobenzene (S)	105 %		70-114		1		10/13/11 17:35	460-00-4	
Dibromofluoromethane (S)	109 %		88-117		1		10/13/11 17:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	117 %		86-125		1		10/13/11 17:35	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/13/11 17:35	2037-26-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: MW-20 **Lab ID: 3539518015** Collected: 10/03/11 09:32 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO ₃)	1300	mg/L	5.0	5.0	1		10/10/11 16:05		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		10/10/11 16:05		
Alkalinity, Total as CaCO ₃	1300	mg/L	5.0	5.0	1		10/10/11 16:05		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	2020	mg/L	20.0	20.0	1		10/05/11 10:02		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.12U	mg/L	0.25	0.12	5		10/04/11 10:58	14797-55-8	J(M1)
Nitrite as N	0.12U	mg/L	0.25	0.12	5		10/04/11 10:58	14797-65-0	J(M1)
Nitrogen, NO ₂ plus NO ₃	0.12U	mg/L	0.25	0.12	5		10/04/11 10:58		J(M1)
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	79.9	mg/L	25.0	12.5	5		10/04/11 10:58	16887-00-6	
Sulfate	435	mg/L	25.0	12.5	5		10/04/11 10:58	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1.8	mg/L	0.050	0.020	1		10/10/11 11:05	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-19 Lab ID: 3539518016 Collected: 10/03/11 10:37 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.10	Std. Units			1		10/03/11 10:37		
Field Temperature	26.94	deg C			1		10/03/11 10:37		
Field Specific Conductance	1076	umhos/cm			1		10/03/11 10:37		
Oxygen, Dissolved	0.40	mg/L			1		10/03/11 10:37	7782-44-7	
Turbidity	6.35	NTU			1		10/03/11 10:37		
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	10/11/11 12:00	10/12/11 01:21	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 01:21	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	468	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:40	7429-90-5	
Arsenic	57.1	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:40	7440-38-2	
Barium	30.6	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:40	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:40	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/05/11 03:00	10/11/11 12:44	7440-43-9	D3
Calcium	87.8	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:40	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:40	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:40	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:40	7440-50-8	
Iron	71800	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:40	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:40	7439-92-1	
Magnesium	37.8	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:40	7439-95-4	
Manganese	28.9	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:40	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:40	7440-02-0	
Potassium	3.1	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:40	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:40	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:40	7440-22-4	
Sodium	24.9	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:40	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:40	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:40	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:38	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:38	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:00	10/05/11 17:49	7439-97-6	J(M1)
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/13/11 19:34	75-27-4	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: MW-19 Lab ID: 3539518016 Collected: 10/03/11 10:37 Received: 10/04/11 02:50 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		10/13/11 19:34	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/13/11 19:34	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/13/11 19:34	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 19:34	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 19:34	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/13/11 19:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/13/11 19:34	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/13/11 19:34	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/13/11 19:34	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/13/11 19:34	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/13/11 19:34	1330-20-7	
4-Bromofluorobenzene (S)	106 %		70-114		1		10/13/11 19:34	460-00-4	
Dibromofluoromethane (S)	107 %		88-117		1		10/13/11 19:34	1868-53-7	
1,2-Dichloroethane-d4 (S)	116 %		86-125		1		10/13/11 19:34	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/13/11 19:34	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-19 Lab ID: 3539518016 Collected: 10/03/11 10:37 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO ₃)	458	mg/L	5.0	5.0	1		10/10/11 16:14		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		10/10/11 16:14		
Alkalinity, Total as CaCO ₃	458	mg/L	5.0	5.0	1		10/10/11 16:14		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	508	mg/L	5.0	5.0	1		10/05/11 10:02		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/04/11 11:35	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/04/11 11:35	14797-65-0	
Nitrogen, NO ₂ plus NO ₃	0.025U	mg/L	0.050	0.025	1		10/04/11 11:35		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	25.6	mg/L	5.0	2.5	1		10/04/11 11:35	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		10/04/11 11:35	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	20.1	mg/L	0.10	0.040	2		10/10/11 11:07	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: MW-18 **Lab ID: 3539518017** Collected: 10/03/11 12:13 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.38	Std. Units			1		10/03/11 12:13		
Field Temperature	27.79	deg C			1		10/03/11 12:13		
Field Specific Conductance	1719	umhos/cm			1		10/03/11 12:13		
Oxygen, Dissolved	1.04	mg/L			1		10/03/11 12:13	7782-44-7	
Turbidity	5.79	NTU			1		10/03/11 12:13		
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	10/11/11 12:00	10/12/11 01:36	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.0099	0.0062	1	10/11/11 12:00	10/12/11 01:36	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	70.2 I	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 12:56	7429-90-5	
Arsenic	13.6	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:56	7440-38-2	
Barium	65.5	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:56	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:56	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/05/11 03:00	10/11/11 13:00	7440-43-9	D3
Calcium	347	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:56	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:56	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:56	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:56	7440-50-8	
Iron	38000	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 12:56	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:56	7439-92-1	
Magnesium	43.5	mg/L	0.50	0.25	1	10/05/11 03:00	10/11/11 12:56	7439-95-4	
Manganese	62.6	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:56	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:56	7440-02-0	
Potassium	1.8	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:56	7440-09-7	V
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 12:56	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 12:56	7440-22-4	
Sodium	16.0	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 12:56	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 12:56	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 12:56	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:41	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:41	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 18:55	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/13/11 17:58	75-27-4	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: MW-18 Lab ID: 3539518017 Collected: 10/03/11 12:13 Received: 10/04/11 02:50 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		10/13/11 17:58	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/13/11 17:58	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/13/11 17:58	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 17:58	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 17:58	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/13/11 17:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/13/11 17:58	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/13/11 17:58	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	127-18-4	
Toluene	0.94	ug/L	1.0	0.50	1		10/13/11 17:58	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/13/11 17:58	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/13/11 17:58	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/13/11 17:58	1330-20-7	
4-Bromofluorobenzene (S)	106	%	70-114		1		10/13/11 17:58	460-00-4	
Dibromofluoromethane (S)	110	%	88-117		1		10/13/11 17:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	117	%	86-125		1		10/13/11 17:58	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		10/13/11 17:58	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-18 Lab ID: 3539518017 Collected: 10/03/11 12:13 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO3)	1030	mg/L	5.0	5.0	1		10/13/11 12:19		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/13/11 12:19		
Alkalinity, Total as CaCO3	1030	mg/L	5.0	5.0	1		10/13/11 12:19		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	1120	mg/L	10.0	10.0	1		10/05/11 10:02		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.050U	mg/L	0.10	0.050	2		10/04/11 11:47	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		10/04/11 11:47	14797-65-0	
Nitrogen, NO2 plus NO3	0.050U	mg/L	0.10	0.050	2		10/04/11 11:47		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	36.8	mg/L	10.0	5.0	2		10/04/11 11:47	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		10/04/11 11:47	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	4.0	mg/L	0.050	0.020	1		10/10/11 11:08	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: **CW-19** Lab ID: **3539518018** Collected: 10/03/11 13:21 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.55	Std. Units			1		10/03/11 13:21		
Field Temperature	29.08	deg C			1		10/03/11 13:21		
Field Specific Conductance	685	umhos/cm			1		10/03/11 13:21		
Oxygen, Dissolved	0.13	mg/L			1		10/03/11 13:21	7782-44-7	
Turbidity	0.97	NTU			1		10/03/11 13:21		
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	10/11/11 12:00	10/12/11 01:51	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/11/11 12:00	10/12/11 01:51	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	85.1	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 13:04	7429-90-5	
Arsenic	38.5	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:04	7440-38-2	
Barium	30.4	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:04	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 13:04	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 13:04	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:04	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:04	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:04	7440-50-8	
Iron	2870U	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 13:04	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:04	7439-92-1	
Manganese	23.7	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:04	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:04	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 13:04	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:04	7440-22-4	
Sodium	12.0	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 13:04	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:04	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 13:04	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:44	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:44	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 18:58	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/13/11 17:11	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/13/11 17:11	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/13/11 17:11	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/13/11 17:11	78-93-3	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: CW-19 Lab ID: 3539518018 Collected: 10/03/11 13:21 Received: 10/04/11 02:50 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		10/13/11 17:11	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/13/11 17:11	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/13/11 17:11	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/13/11 17:11	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 17:11	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 17:11	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/13/11 17:11	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/13/11 17:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/13/11 17:11	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/13/11 17:11	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/13/11 17:11	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/13/11 17:11	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/13/11 17:11	1330-20-7	
4-Bromofluorobenzene (S)	107	%	70-114		1		10/13/11 17:11	460-00-4	
Dibromofluoromethane (S)	112	%	88-117		1		10/13/11 17:11	1868-53-7	
1,2-Dichloroethane-d4 (S)	114	%	86-125		1		10/13/11 17:11	17060-07-0	
Toluene-d8 (S)	97	%	87-113		1		10/13/11 17:11	2037-26-5	

2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO3)	326	mg/L	5.0	5.0	1		10/13/11 12:44		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/13/11 12:44		
Alkalinity, Total as CaCO3	326	mg/L	5.0	5.0	1		10/13/11 12:44		

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 57 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: CW-19 Lab ID: 3539518018 Collected: 10/03/11 13:21 Received: 10/04/11 02:50 Matrix: Water									
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	355	mg/L	5.0	5.0	1		10/05/11 10:03		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/04/11 11:59	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/04/11 11:59	14797-65-0	
Nitrogen, NO2 plus NO3	0.025U	mg/L	0.050	0.025	1		10/04/11 11:59		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	9.2	mg/L	5.0	2.5	1		10/04/11 11:59	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		10/04/11 11:59	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	3.2	mg/L	0.050	0.020	1		10/10/11 11:09	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: CW-20 Lab ID: 3539518019 Collected: 10/03/11 14:00 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.37	Std. Units			1		10/03/11 14:00		
Field Temperature	28.79	deg C			1		10/03/11 14:00		
Field Specific Conductance	706	umhos/cm			1		10/03/11 14:00		
Oxygen, Dissolved	0.13	mg/L			1		10/03/11 14:00	7782-44-7	
Turbidity	0.77	NTU			1		10/03/11 14:00		
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	10/11/11 12:00	10/12/11 02:06	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 02:06	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	10/05/11 03:00	10/11/11 13:08	7429-90-5	
Arsenic	16.4	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:08	7440-38-2	
Barium	50.4	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:08	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 13:08	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 13:08	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:08	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:08	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:08	7440-50-8	
Iron	9730	ug/L	40.0	20.0	1	10/05/11 03:00	10/11/11 13:08	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:08	7439-92-1	
Manganese	17.4	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:08	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:08	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/05/11 03:00	10/11/11 13:08	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/05/11 03:00	10/11/11 13:08	7440-22-4	
Sodium	15.6	mg/L	1.0	0.50	1	10/05/11 03:00	10/11/11 13:08	7440-23-5	V
Vanadium	5.0U	ug/L	10.0	5.0	1	10/05/11 03:00	10/11/11 13:08	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/05/11 03:00	10/11/11 13:08	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:47	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/11 03:00	10/11/11 22:47	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/05/11 11:15	10/05/11 19:01	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/14/11 20:51	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/14/11 20:51	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/14/11 20:51	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/14/11 20:51	78-93-3	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: CW-20 **Lab ID: 3539518019** Collected: 10/03/11 14:00 Received: 10/04/11 02:50 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		10/14/11 20:51	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/14/11 20:51	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/14/11 20:51	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/14/11 20:51	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/14/11 20:51	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/14/11 20:51	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/14/11 20:51	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/14/11 20:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/14/11 20:51	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/14/11 20:51	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/14/11 20:51	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/14/11 20:51	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/14/11 20:51	1330-20-7	
4-Bromofluorobenzene (S)	98 %		70-114		1		10/14/11 20:51	460-00-4	
Dibromofluoromethane (S)	114 %		88-117		1		10/14/11 20:51	1868-53-7	
1,2-Dichloroethane-d4 (S)	119 %		86-125		1		10/14/11 20:51	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/14/11 20:51	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO3)	372	mg/L	5.0	5.0	1		10/13/11 12:53		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/13/11 12:53		
Alkalinity, Total as CaCO3	372	mg/L	5.0	5.0	1		10/13/11 12:53		

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: CW-20 **Lab ID:** 3539518019 Collected: 10/03/11 14:00 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	408	mg/L	5.0	5.0	1		10/05/11 10:03		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/04/11 12:11	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/04/11 12:11	14797-65-0	
Nitrogen, NO2 plus NO3	0.025U	mg/L	0.050	0.025	1		10/04/11 12:11		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	5.0 I	mg/L	5.0	2.5	1		10/04/11 12:11	16887-00-6	
Sulfate	11.2	mg/L	5.0	2.5	1		10/04/11 12:11	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	1.3	mg/L	0.050	0.020	1		10/10/11 11:14	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank #3 Lab ID: 3539518020 Collected: 10/03/11 08:00 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/13/11 02:55	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/13/11 02:55	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/13/11 02:55	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 02:55	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/13/11 02:55	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/13/11 02:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/13/11 02:55	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/13/11 02:55	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	127-18-4	
Toluene	2.2	ug/L	1.0	0.50	1		10/13/11 02:55	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/13/11 02:55	96-18-4	L3
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/13/11 02:55	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/13/11 02:55	1330-20-7	
4-Bromofluorobenzene (S)	97	%	70-114		1		10/13/11 02:55	460-00-4	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank #3 Lab ID: 3539518020 Collected: 10/03/11 08:00 Received: 10/04/11 02:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Dibromofluoromethane (S)	106 %		88-117		1		10/13/11 02:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	109 %		86-125		1		10/13/11 02:55	17060-07-0	
Toluene-d8 (S)	95 %		87-113		1		10/13/11 02:55	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-15 Lab ID: 3539518021 Collected: 10/04/11 09:57 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.47	Std. Units			1		10/04/11 09:57		
Field Temperature	26.39	deg C			1		10/04/11 09:57		
Field Specific Conductance	3272	umhos/cm			1		10/04/11 09:57		
Oxygen, Dissolved	0.23	mg/L			1		10/04/11 09:57	7782-44-7	
Turbidity	2.11	NTU			1		10/04/11 09:57		
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	10/11/11 12:00	10/12/11 02:21	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 02:21	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	114	ug/L	100	50.0	1	10/08/11 03:00	10/11/11 13:16	7429-90-5	V
Arsenic	37.1	ug/L	10.0	5.0	1	10/08/11 03:00	10/11/11 13:16	7440-38-2	
Barium	232	ug/L	10.0	5.0	1	10/08/11 03:00	10/11/11 13:16	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 13:16	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/08/11 03:00	10/11/11 13:20	7440-43-9	D3
Calcium	635	mg/L	2.5	1.2	5	10/08/11 03:00	10/11/11 13:20	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/11/11 13:16	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/11/11 13:16	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/11/11 13:16	7440-50-8	
Iron	51300	ug/L	40.0	20.0	1	10/08/11 03:00	10/11/11 13:16	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/11/11 13:16	7439-92-1	
Magnesium	146	mg/L	0.50	0.25	1	10/08/11 03:00	10/11/11 13:16	7439-95-4	
Manganese	706	ug/L	5.0	2.5	1	10/08/11 03:00	10/11/11 13:16	7439-96-5	
Nickel	5.3	ug/L	5.0	2.5	1	10/08/11 03:00	10/11/11 13:16	7440-02-0	
Potassium	18.8	mg/L	1.0	0.50	1	10/08/11 03:00	10/11/11 13:16	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/11/11 13:16	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/11/11 13:16	7440-22-4	
Sodium	81.4	mg/L	1.0	0.50	1	10/08/11 03:00	10/11/11 13:16	7440-23-5	
Vanadium	6.9 I	ug/L	10.0	5.0	1	10/08/11 03:00	10/11/11 13:16	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/11/11 13:16	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 22:56	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 22:56	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/06/11 07:00	10/06/11 12:48	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.4 I	ug/L	10.0	5.0	1		10/15/11 20:53	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/15/11 20:53	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/15/11 20:53	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-15 Lab ID: 3539518021 Collected: 10/04/11 09:57 Received: 10/05/11 03:05 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		10/15/11 20:53	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/15/11 20:53	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/15/11 20:53	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/15/11 20:53	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/15/11 20:53	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/15/11 20:53	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 20:53	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 20:53	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/15/11 20:53	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/15/11 20:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/15/11 20:53	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	630-20-6	
1,1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/15/11 20:53	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	127-18-4	
Toluene	1.8	ug/L	1.0	0.50	1		10/15/11 20:53	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/15/11 20:53	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/15/11 20:53	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/15/11 20:53	1330-20-7	
4-Bromofluorobenzene (S)	102 %		70-114		1		10/15/11 20:53	460-00-4	
Dibromofluoromethane (S)	96 %		88-117		1		10/15/11 20:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		10/15/11 20:53	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/15/11 20:53	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-15 Lab ID: 3539518021 Collected: 10/04/11 09:57 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO3)	1890	mg/L	25.0	25.0	5		10/18/11 06:31		
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		10/18/11 06:31		
Alkalinity, Total as CaCO3	1890	mg/L	25.0	25.0	5		10/18/11 06:31		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	2410	mg/L	20.0	20.0	1		10/06/11 09:27		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.12U	mg/L	0.25	0.12	5		10/05/11 10:09	14797-55-8	
Nitrite as N	0.12U	mg/L	0.25	0.12	5		10/05/11 10:09	14797-65-0	
Nitrogen, NO2 plus NO3	0.12U	mg/L	0.25	0.12	5		10/05/11 10:09		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	165	mg/L	25.0	12.5	5		10/05/11 10:09	16887-00-6	
Sulfate	198	mg/L	25.0	12.5	5		10/05/11 10:09	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	14.4	mg/L	0.25	0.10	5		10/12/11 13:01	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: MW-16 **Lab ID: 3539518022** Collected: 10/04/11 11:20 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.24	Std. Units			1		10/04/11 11:20		
Field Temperature	27.68	deg C			1		10/04/11 11:20		
Field Specific Conductance	2448	umhos/cm			1		10/04/11 11:20		
Oxygen, Dissolved	0.15	mg/L			1		10/04/11 11:20	7782-44-7	
Turbidity	3.45	NTU			1		10/04/11 11:20		
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	10/11/11 12:00	10/12/11 02:36	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 02:36	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	451	ug/L	100	50.0	1	10/08/11 03:00	10/10/11 01:16	7429-90-5	V
Arsenic	43.9	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:16	7440-38-2	
Barium	85.4	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:16	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:16	7440-41-7	
Cadmium	2.5U	ug/L	5.0	2.5	5	10/08/11 03:00	10/11/11 13:49	7440-43-9	D3
Calcium	195	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:16	7440-70-2	
Chromium	3.4 I	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:16	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:16	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:16	7440-50-8	
Iron	42700	ug/L	40.0	20.0	1	10/08/11 03:00	10/10/11 01:16	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:16	7439-92-1	
Magnesium	62.7	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:16	7439-95-4	
Manganese	11.2	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:16	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:16	7440-02-0	
Potassium	7.9	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:16	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/10/11 01:16	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:16	7440-22-4	
Sodium	241	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:16	7440-23-5	
Vanadium	9.2 I	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:16	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/10/11 01:16	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:16	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:16	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/06/11 07:00	10/06/11 12:51	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	107-13-1	
Benzene	0.60 I	ug/L	1.0	0.50	1		10/15/11 21:17	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/15/11 21:17	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-16 Lab ID: 3539518022 Collected: 10/04/11 11:20 Received: 10/05/11 03:05 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		10/15/11 21:17	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/15/11 21:17	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/15/11 21:17	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 21:17	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 21:17	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/15/11 21:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/15/11 21:17	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/15/11 21:17	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	127-18-4	
Toluene	1.4	ug/L	1.0	0.50	1		10/15/11 21:17	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/15/11 21:17	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/15/11 21:17	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/15/11 21:17	1330-20-7	
4-Bromofluorobenzene (S)	103 %		70-114		1		10/15/11 21:17	460-00-4	
Dibromofluoromethane (S)	99 %		88-117		1		10/15/11 21:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	99 %		86-125		1		10/15/11 21:17	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/15/11 21:17	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-16 Lab ID: 3539518022 Collected: 10/04/11 11:20 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO ₃)	842	mg/L	5.0	5.0	1		10/13/11 15:06		
Alkalinity, Carbonate (CaCO ₃)	5.0U	mg/L	5.0	5.0	1		10/13/11 15:06		
Alkalinity, Total as CaCO ₃	842	mg/L	5.0	5.0	1		10/13/11 15:06		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	1360	mg/L	20.0	20.0	1		10/06/11 09:27		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.12U	mg/L	0.25	0.12	5		10/05/11 10:21	14797-55-8	
Nitrite as N	0.12U	mg/L	0.25	0.12	5		10/05/11 10:21	14797-65-0	
Nitrogen, NO ₂ plus NO ₃	0.12U	mg/L	0.25	0.12	5		10/05/11 10:21		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	355	mg/L	25.0	12.5	5		10/05/11 10:21	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		10/05/11 10:21	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	37.3	mg/L	0.25	0.10	5		10/12/11 13:02	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-17 Lab ID: 3539518023 Collected: 10/04/11 12:27 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.20	Std. Units			1		10/04/11 12:27		
Field Temperature	27.61	deg C			1		10/04/11 12:27		
Field Specific Conductance	1774	umhos/cm			1		10/04/11 12:27		
Oxygen, Dissolved	1.09	mg/L			1		10/04/11 12:27	7782-44-7	
Turbidity	1.16	NTU			1		10/04/11 12:27		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/12/11 03:07	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0099	0.0061	1	10/11/11 12:00	10/12/11 03:07	106-93-4	
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	128	ug/L	100	50.0	1	10/08/11 03:00	10/12/11 09:18	7429-90-5	V
Arsenic	71.5	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:18	7440-38-2	
Barium	101	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:18	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:18	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:18	7440-43-9	
Calcium	225	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:20	7440-70-2	
Chromium	3.3 l	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:18	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:18	7440-48-4	
Copper	10.1	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:18	7440-50-8	
Iron	109000	ug/L	40.0	20.0	1	10/08/11 03:00	10/12/11 09:18	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:18	7439-92-1	
Magnesium	20.4	mg/L	0.50	0.25	1	10/08/11 03:00	10/12/11 09:18	7439-95-4	
Manganese	10.2	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:18	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:18	7440-02-0	
Potassium	6.4	mg/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:18	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/12/11 09:18	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:18	7440-22-4	
Sodium	64.1	mg/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:18	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:18	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/12/11 09:18	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:28	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:28	7440-28-0	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/06/11 07:00	10/06/11 12:54	7439-97-6	J(M1)
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.1 l	ug/L	10.0	5.0	1		10/15/11 20:29	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/15/11 20:29	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/15/11 20:29	75-27-4	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-17 Lab ID: 3539518023 Collected: 10/04/11 12:27 Received: 10/05/11 03:05 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		10/15/11 20:29	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/15/11 20:29	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/15/11 20:29	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/15/11 20:29	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/15/11 20:29	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/15/11 20:29	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 20:29	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 20:29	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/15/11 20:29	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/15/11 20:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/15/11 20:29	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/15/11 20:29	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	127-18-4	
Toluene	1.9	ug/L	1.0	0.50	1		10/15/11 20:29	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/15/11 20:29	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/15/11 20:29	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/15/11 20:29	1330-20-7	
4-Bromofluorobenzene (S)	100 %		70-114		1		10/15/11 20:29	460-00-4	
Dibromofluoromethane (S)	97 %		88-117		1		10/15/11 20:29	1868-53-7	
1,2-Dichloroethane-d4 (S)	100 %		86-125		1		10/15/11 20:29	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/15/11 20:29	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: MW-17 Lab ID: 3539518023 Collected: 10/04/11 12:27 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity									
Analytical Method: SM 2320B									
Alkalinity, Bicarbonate (CaCO ₃)	688	mg/L	25.0	25.0	5		10/18/11 06:44		
Alkalinity, Carbonate (CaCO ₃)	25.0U	mg/L	25.0	25.0	5		10/18/11 06:44		
Alkalinity, Total as CaCO ₃	688	mg/L	25.0	25.0	5		10/18/11 06:44		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	796	mg/L	10.0	10.0	1		10/06/11 09:27		
300.0 IC Anions									
Analytical Method: EPA 300.0									
Nitrate as N	0.050U	mg/L	0.10	0.050	2		10/05/11 10:33	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		10/05/11 10:33	14797-65-0	
Nitrogen, NO ₂ plus NO ₃	0.050U	mg/L	0.10	0.050	2		10/05/11 10:33		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Chloride	68.5	mg/L	10.0	5.0	2		10/05/11 10:33	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		10/05/11 10:33	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	31.4	mg/L	0.25	0.10	5		10/12/11 13:03	7664-41-7	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Equip. blank 10/04/11 Lab ID: 3539518024 Collected: 10/04/11 13:00 Received: 10/05/11 03:05 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	0.0048U	ug/L	0.020	0.0048	1	10/11/11 12:00	10/12/11 03:22	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/11/11 12:00	10/12/11 03:22	106-93-4	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Aluminum	50.0U	ug/L	100	50.0	1	10/08/11 03:00	10/10/11 01:24	7429-90-5	
Arsenic	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:24	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:24	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:24	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:24	7440-43-9	
Calcium	0.25U	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:24	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:24	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:24	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:24	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	10/08/11 03:00	10/10/11 01:24	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:24	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:24	7439-95-4	
Manganese	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:24	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:24	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:24	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/10/11 01:24	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:24	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:24	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:24	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/10/11 01:24	7440-66-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:31	7440-36-0	
Thallium	1.0U	ug/L	2.0	1.0	2	10/08/11 03:00	10/12/11 19:08	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/06/11 07:00	10/06/11 13:03	7439-97-6	
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/14/11 16:28	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	75-00-3	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Equip. blank 10/04/11 Lab ID: 3539518024 Collected: 10/04/11 13:00 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Chloroform	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/14/11 16:28	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/14/11 16:28	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	110-57-6	J(L2)
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/14/11 16:28	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/14/11 16:28	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/14/11 16:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/14/11 16:28	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/14/11 16:28	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	127-18-4	
Toluene	0.70 U	ug/L	1.0	0.50	1		10/14/11 16:28	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/14/11 16:28	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/14/11 16:28	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/14/11 16:28	1330-20-7	
4-Bromofluorobenzene (S)	98 %		70-114		1		10/14/11 16:28	460-00-4	
Dibromofluoromethane (S)	111 %		88-117		1		10/14/11 16:28	1868-53-7	
1,2-Dichloroethane-d4 (S)	117 %		86-125		1		10/14/11 16:28	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/14/11 16:28	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity,Bicarbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/18/11 06:47		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/18/11 06:47		
Alkalinity, Total as CaCO3	5.0U	mg/L	5.0	5.0	1		10/18/11 06:47		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		10/06/11 09:27		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Equip. blank 10/04/11 Lab ID: 3539518024 Collected: 10/04/11 13:00 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/05/11 10:45	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/05/11 10:45	14797-65-0	
Nitrogen, NO2 plus NO3	0.025U	mg/L	0.050	0.025	1		10/05/11 10:45		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	2.5U	mg/L	5.0	2.5	1		10/05/11 10:45	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		10/05/11 10:45	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		10/12/11 13:05	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip blank #4 Lab ID: 3539518025 Collected: 10/04/11 08:00 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/15/11 14:27	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/15/11 14:27	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/15/11 14:27	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 14:27	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/15/11 14:27	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/15/11 14:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/15/11 14:27	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/15/11 14:27	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/15/11 14:27	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/15/11 14:27	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/15/11 14:27	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/15/11 14:27	460-00-4	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 76 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip blank #4 Lab ID: 3539518025 Collected: 10/04/11 08:00 Received: 10/05/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Dibromofluoromethane (S)	102 %		88-117		1		10/15/11 14:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	103 %		86-125		1		10/15/11 14:27	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/15/11 14:27	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Field Blank (10/05/11) Lab ID: 3539518026 Collected: 10/05/11 08:45 Received: 10/06/11 03:05 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	0.0049U	ug/L	0.020	0.0049	1	10/11/11 12:00	10/12/11 03:37	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 03:37	106-93-4	
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3510							
Aldrin	0.00050U	ug/L	0.0099	0.00050	1	10/06/11 11:08	10/17/11 09:13	309-00-2	
alpha-BHC	0.00030U	ug/L	0.0099	0.00030	1	10/06/11 11:08	10/17/11 09:13	319-84-6	J(M1)
beta-BHC	0.00050U	ug/L	0.0099	0.00050	1	10/06/11 11:08	10/17/11 09:13	319-85-7	J(M1)
delta-BHC	0.00040U	ug/L	0.0099	0.00040	1	10/06/11 11:08	10/17/11 09:13	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.0099	0.00020	1	10/06/11 11:08	10/17/11 09:13	58-89-9	
Chlordane (Technical)	0.079U	ug/L	0.50	0.079	1	10/06/11 11:08	10/17/11 09:13	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.099	0.021	1	10/06/11 11:08	10/17/11 09:13	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.0099	0.0019	1	10/06/11 11:08	10/17/11 09:13	72-54-8	
4,4'-DDE	0.00089U	ug/L	0.0099	0.00089	1	10/06/11 11:08	10/17/11 09:13	72-55-9	J(M1)
4,4'-DDT	0.0036U	ug/L	0.0099	0.0036	1	10/06/11 11:08	10/17/11 09:13	50-29-3	J(M1)
Dieldrin	0.00050U	ug/L	0.0099	0.00050	1	10/06/11 11:08	10/17/11 09:13	60-57-1	
Endosulfan I	0.00069U	ug/L	0.0099	0.00069	1	10/06/11 11:08	10/17/11 09:13	959-98-8	J(M1)
Endosulfan II	0.00069U	ug/L	0.0099	0.00069	1	10/06/11 11:08	10/17/11 09:13	33213-65-9	
Endosulfan sulfate	0.00059U	ug/L	0.0099	0.00059	1	10/06/11 11:08	10/17/11 09:13	1031-07-8	J(M1)
Endrin	0.0017U	ug/L	0.0099	0.0017	1	10/06/11 11:08	10/17/11 09:13	72-20-8	
Endrin aldehyde	0.0070U	ug/L	0.0099	0.0070	1	10/06/11 11:08	10/17/11 09:13	7421-93-4	J(M1)
Heptachlor	0.0015U	ug/L	0.0099	0.0015	1	10/06/11 11:08	10/17/11 09:13	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.0099	0.00040	1	10/06/11 11:08	10/17/11 09:13	1024-57-3	J(M1)
Methoxychlor	0.0069U	ug/L	0.0099	0.0069	1	10/06/11 11:08	10/17/11 09:13	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.099	0.015	1	10/06/11 11:08	10/17/11 09:13	82-68-8	
Toxaphene	0.28U	ug/L	0.50	0.28	1	10/06/11 11:08	10/17/11 09:13	8001-35-2	
Tetrachloro-m-xylene (S)	94 %		66.5-120.3		1	10/06/11 11:08	10/17/11 09:13	877-09-8	
Decachlorobiphenyl (S)	90 %		41.7-109.1		1	10/06/11 11:08	10/17/11 09:13	2051-24-3	
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	0.079U	ug/L	0.50	0.079	1	10/06/11 11:08	10/17/11 09:13	12674-11-2	
PCB-1221 (Aroclor 1221)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 09:13	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/06/11 11:08	10/17/11 09:13	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.50	0.12	1	10/06/11 11:08	10/17/11 09:13	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.50	0.27	1	10/06/11 11:08	10/17/11 09:13	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.50	0.14	1	10/06/11 11:08	10/17/11 09:13	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/06/11 11:08	10/17/11 09:13	11096-82-5	
Tetrachloro-m-xylene (S)	90 %		48-111		1	10/06/11 11:08	10/17/11 09:13	877-09-8	
Decachlorobiphenyl (S)	84 %		63-121		1	10/06/11 11:08	10/17/11 09:13	2051-24-3	
8141 GCS O/P Pesticides		Analytical Method: EPA 8141 Preparation Method: EPA 3510							
Dimethoate	0.23U	ug/L	0.49	0.23	1	10/11/11 21:59	10/13/11 17:20	60-51-5	
Disulfoton	0.25U	ug/L	0.49	0.25	1	10/11/11 21:59	10/13/11 17:20	298-04-4	L3
Famphur	0.28U	ug/L	0.49	0.28	1	10/11/11 21:59	10/13/11 17:20	52-85-7	L3
Methyl parathion	0.26U	ug/L	0.49	0.26	1	10/11/11 21:59	10/13/11 17:20	298-00-0	L3

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 78 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Field Blank (10/05/11) **Lab ID:** 3539518026 **Collected:** 10/05/11 08:45 **Received:** 10/06/11 03:05 **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							
Parathion (Ethyl parathion)	0.46U	ug/L	0.98	0.46	1	10/11/11 21:59	10/13/11 17:20	56-38-2	L3
Phorate	0.41U	ug/L	0.98	0.41	1	10/11/11 21:59	10/13/11 17:20	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	187 %		34.2-122		1	10/11/11 21:59	10/13/11 17:20		S3
8151 Chlorinated Herbicides		Analytical Method: EPA 8151 Preparation Method: EPA 8151							
2,4-D	0.22U	ug/L	0.94	0.22	1	10/10/11 09:30	10/14/11 21:57	94-75-7	
Dinoseb	0.057U	ug/L	0.19	0.057	1	10/10/11 09:30	10/14/11 21:57	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.028	0.017	1	10/10/11 09:30	10/14/11 21:57	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	10/10/11 09:30	10/14/11 21:57	93-76-5	
2,4,5-TP (Silvex)	0.049U	ug/L	0.19	0.049	1	10/10/11 09:30	10/14/11 21:57	93-72-1	
2,4-DCPA (S)	92 %		42-142		1	10/10/11 09:30	10/14/11 21:57	19719-28-9	
6010 MET ICP		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Arsenic	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:28	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:28	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:28	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:28	7440-43-9	
Calcium	0.25U	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:28	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:28	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:28	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:28	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	10/08/11 03:00	10/10/11 01:28	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:28	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:28	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:28	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:28	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/10/11 01:28	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:28	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:28	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/08/11 03:00	10/10/11 01:28	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:28	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/10/11 01:28	7440-66-6	
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Antimony	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:33	7440-36-0	
Thallium	1.0U	ug/L	2.0	1.0	2	10/08/11 03:00	10/12/11 19:11	7440-28-0	
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/11/11 13:15	10/12/11 18:31	7439-97-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Naphthalene	0.028 I	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 16:37	91-20-3	
1-Methylnaphthalene	0.016U	ug/L	1.5	0.016	1	10/08/11 05:00	10/11/11 16:37	90-12-0	
Acenaphthylene	0.018U	ug/L	2.0	0.018	1	10/08/11 05:00	10/11/11 16:37	208-96-8	
Acenaphthene	0.019U	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 16:37	83-32-9	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Field Blank (10/05/11) Lab ID: 3539518026 Collected: 10/05/11 08:45 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Fluorene	0.011U	ug/L	1.0	0.011	1	10/08/11 05:00	10/11/11 16:37	86-73-7	
Phenanthrene	0.016U	ug/L	1.0	0.016	1	10/08/11 05:00	10/11/11 16:37	85-01-8	
Fluoranthene	0.012U	ug/L	1.0	0.012	1	10/08/11 05:00	10/11/11 16:37	206-44-0	
Pyrene	0.010U	ug/L	1.0	0.010	1	10/08/11 05:00	10/11/11 16:37	129-00-0	
Benzo(a)anthracene	0.013U	ug/L	0.20	0.013	1	10/08/11 05:00	10/11/11 16:37	56-55-3	
Chrysene	0.015U	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 16:37	218-01-9	
Benzo(a)pyrene	0.022U	ug/L	0.20	0.022	1	10/08/11 05:00	10/11/11 16:37	50-32-8	
Benzo(b)fluoranthene	0.016U	ug/L	0.10	0.016	1	10/08/11 05:00	10/11/11 16:37	205-99-2	
Indeno(1,2,3-cd)pyrene	0.019U	ug/L	0.15	0.019	1	10/08/11 05:00	10/11/11 16:37	193-39-5	
Dibenz(a,h)anthracene	0.019U	ug/L	0.20	0.019	1	10/08/11 05:00	10/11/11 16:37	53-70-3	
Benzo(g,h,i)perylene	0.017U	ug/L	1.0	0.017	1	10/08/11 05:00	10/11/11 16:37	191-24-2	J(L2)
Benzo(k)fluoranthene	0.023U	ug/L	0.25	0.023	1	10/08/11 05:00	10/11/11 16:37	207-08-9	
2-Methylnaphthalene	0.013U	ug/L	1.5	0.013	1	10/08/11 05:00	10/11/11 16:37	91-57-6	
Anthracene	0.019U	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 16:37	120-12-7	
2-Fluorobiphenyl (S)	64 %		43.9-113		1	10/08/11 05:00	10/11/11 16:37	321-60-8	
Terphenyl-d14 (S)	61 %		24.8-144		1	10/08/11 05:00	10/11/11 16:37	1718-51-0	
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 11:46	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 11:46	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 11:46	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 11:46	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	78-87-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Field Blank (10/05/11) Lab ID: 3539518026 Collected: 10/05/11 08:45 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 11:46	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 11:46	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 11:46	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 11:46	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 11:46	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	630-20-6	
1,1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		10/17/11 11:46	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	127-18-4	
Toluene	1.2	ug/L	1.0	0.50	1		10/17/11 11:46	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 11:46	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 11:46	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/17/11 11:46	1330-20-7	
4-Bromofluorobenzene (S)	102 %		70-114		1		10/17/11 11:46	460-00-4	p2
Dibromofluoromethane (S)	97 %		88-117		1		10/17/11 11:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	104 %		86-125		1		10/17/11 11:46	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/17/11 11:46	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/18/11 07:52		
Alkalinity, Total as CaCO3	5.0U	mg/L	5.0	5.0	1		10/18/11 07:52		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		10/11/11 11:10		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	1.0U	mg/L	1.0	1.0	1		10/07/11 15:00	18496-25-8	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Field Blank (10/05/11) **Lab ID:** 3539518026 **Collected:** 10/05/11 08:45 **Received:** 10/06/11 03:05 **Matrix:** Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
5210B BOD, 5 day	Analytical Method: SM 5210B								
BOD, 5 day	2.0U	mg/L	2.0	2.0	1	10/07/11 08:15	10/12/11 09:58		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	0.025U	mg/L	0.050	0.025	1		10/06/11 14:12	14797-55-8	
Nitrite as N	0.025U	mg/L	0.050	0.025	1		10/06/11 14:12	14797-65-0	
Nitrogen, NO2 plus NO3	0.025U	mg/L	0.050	0.025	1		10/06/11 14:12		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	2.5U	mg/L	5.0	2.5	1		10/06/11 14:12	16887-00-6	
Sulfate	2.5U	mg/L	5.0	2.5	1		10/06/11 14:12	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	10/17/11 11:17	10/17/11 15:55	57-12-5	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		10/12/11 13:06	7664-41-7	
410.4 COD	Analytical Method: EPA 410.4								
Chemical Oxygen Demand	12.5U	mg/L	20.0	12.5	1		10/07/11 18:01		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank Field Lab ID: 3539518027 Collected: 10/05/11 08:45 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 12:10	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 12:10	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 12:10	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 12:10	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 12:10	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 12:10	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 12:10	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 12:10	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:10	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	630-20-6	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank Field Lab ID: 3539518027 Collected: 10/05/11 08:45 Received: 10/06/11 03:05 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		10/17/11 12:10	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	127-18-4	
Toluene	6.0	ug/L	1.0	0.50	1		10/17/11 12:10	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 12:10	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 12:10	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/17/11 12:10	1330-20-7	
4-Bromofluorobenzene (S)	102 %		70-114		1		10/17/11 12:10	460-00-4	
Dibromofluoromethane (S)	98 %		88-117		1		10/17/11 12:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	105 %		86-125		1		10/17/11 12:10	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/17/11 12:10	2037-26-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-1 **Lab ID: 3539518028** Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.15	Std. Units			1		10/05/11 09:05		
Field Temperature	31.51	deg C			1		10/05/11 09:05		
Field Specific Conductance	7887	umhos/cm			1		10/05/11 09:05		
Oxygen, Dissolved	0.73	mg/L			1		10/05/11 09:05	7782-44-7	
Turbidity	14.4	NTU			1		10/05/11 09:05		
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	10/11/11 12:00	10/12/11 03:52	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/11/11 12:00	10/12/11 03:52	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.0099	0.00050	1	10/06/11 11:08	10/17/11 09:34	309-00-2	
alpha-BHC	0.00030U	ug/L	0.0099	0.00030	1	10/06/11 11:08	10/17/11 09:34	319-84-6	
beta-BHC	0.00050U	ug/L	0.0099	0.00050	1	10/06/11 11:08	10/17/11 09:34	319-85-7	
delta-BHC	0.00040U	ug/L	0.0099	0.00040	1	10/06/11 11:08	10/17/11 09:34	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.0099	0.00020	1	10/06/11 11:08	10/17/11 09:34	58-89-9	
Chlordane (Technical)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 09:34	57-74-9	
Chlorobenzilate	0.21U	ug/L	0.99	0.21	10	10/06/11 11:08	10/18/11 01:17	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.0099	0.0019	1	10/06/11 11:08	10/17/11 09:34	72-54-8	
4,4'-DDE	0.00089U	ug/L	0.0099	0.00089	1	10/06/11 11:08	10/17/11 09:34	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.0099	0.0036	1	10/06/11 11:08	10/17/11 09:34	50-29-3	
Dieldrin	0.00050U	ug/L	0.0099	0.00050	1	10/06/11 11:08	10/17/11 09:34	60-57-1	
Endosulfan I	0.00070U	ug/L	0.0099	0.00070	1	10/06/11 11:08	10/17/11 09:34	959-98-8	
Endosulfan II	0.00070U	ug/L	0.0099	0.00070	1	10/06/11 11:08	10/17/11 09:34	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.0099	0.00060	1	10/06/11 11:08	10/17/11 09:34	1031-07-8	
Endrin	0.0017U	ug/L	0.0099	0.0017	1	10/06/11 11:08	10/17/11 09:34	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.0099	0.0071	1	10/06/11 11:08	10/17/11 09:34	7421-93-4	
Heptachlor	0.0015U	ug/L	0.0099	0.0015	1	10/06/11 11:08	10/17/11 09:34	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.0099	0.00040	1	10/06/11 11:08	10/17/11 09:34	1024-57-3	
Methoxychlor	0.0070U	ug/L	0.0099	0.0070	1	10/06/11 11:08	10/17/11 09:34	72-43-5	
Pentachloronitrobenzene	0.49	ug/L	0.99	0.15	10	10/06/11 11:08	10/18/11 01:17	82-68-8	
Toxaphene	0.28U	ug/L	0.50	0.28	1	10/06/11 11:08	10/17/11 09:34	8001-35-2	
Tetrachloro-m-xylene (S)	90	%	66.5-120.3		1	10/06/11 11:08	10/17/11 09:34	877-09-8	
Decachlorobiphenyl (S)	12	%	41.7-109.1		1	10/06/11 11:08	10/17/11 09:34	2051-24-3	J(S1)
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.079U	ug/L	0.50	0.079	1	10/06/11 11:08	10/17/11 09:34	12674-11-2	J(M1)
PCB-1221 (Aroclor 1221)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 09:34	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/06/11 11:08	10/17/11 09:34	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	10/06/11 11:08	10/17/11 09:34	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.50	0.27	1	10/06/11 11:08	10/17/11 09:34	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.50	0.14	1	10/06/11 11:08	10/17/11 09:34	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/06/11 11:08	10/17/11 09:34	11096-82-5	J(M1)
Tetrachloro-m-xylene (S)	85	%	48-111		1	10/06/11 11:08	10/17/11 09:34	877-09-8	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-1 Lab ID: 3539518028 Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	15 %		63-121		1	10/06/11 11:08	10/17/11 09:34	2051-24-3	J(S1)
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.51	0.24	1	10/11/11 21:59	10/13/11 17:56	60-51-5	
Disulfoton	0.26U	ug/L	0.51	0.26	1	10/11/11 21:59	10/13/11 17:56	298-04-4	L3
Famphur	0.29U	ug/L	0.51	0.29	1	10/11/11 21:59	10/13/11 17:56	52-85-7	L3
Methyl parathion	0.27U	ug/L	0.51	0.27	1	10/11/11 21:59	10/13/11 17:56	298-00-0	L3
Parathion (Ethyl parathion)	0.48U	ug/L	1.0	0.48	1	10/11/11 21:59	10/13/11 17:56	56-38-2	L3
Phorate	0.42U	ug/L	1.0	0.42	1	10/11/11 21:59	10/13/11 17:56	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	80 %		34.2-122		1	10/11/11 21:59	10/13/11 17:56		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.91	0.22	1	10/10/11 09:30	10/14/11 22:31	94-75-7	
Dinoseb	0.055U	ug/L	0.18	0.055	1	10/10/11 09:30	10/14/11 22:31	88-85-7	
Pentachlorophenol	0.016U	ug/L	0.028	0.016	1	10/10/11 09:30	10/14/11 22:31	87-86-5	
2,4,5-T	0.50	ug/L	0.18	0.041	1	10/10/11 09:30	10/14/11 22:31	93-76-5	
2,4,5-TP (Silvex)	0.25	ug/L	0.18	0.047	1	10/10/11 09:30	10/14/11 22:31	93-72-1	
2,4-DCPA (S)	5 %		42-142		1	10/10/11 09:30	10/14/11 22:31	19719-28-9	J(S5)
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	169	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:27	7440-38-2	
Barium	159	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:27	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:27	7440-41-7	
Cadmium	0.56	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:27	7440-43-9	
Calcium	322	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 03:22	7440-70-2	
Chromium	36.1	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:27	7440-47-3	
Cobalt	19.7	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:27	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:27	7440-50-8	
Iron	1580	ug/L	40.0	20.0	1	10/08/11 03:00	10/12/11 09:27	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:27	7439-92-1	
Magnesium	86.5	mg/L	0.50	0.25	1	10/08/11 03:00	10/12/11 09:27	7439-95-4	
Nickel	48.7	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:27	7440-02-0	
Potassium	200	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 03:22	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/12/11 09:27	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:27	7440-22-4	
Sodium	636	mg/L	10.0	5.0	10	10/08/11 03:00	10/12/11 11:10	7440-23-5	D4
Tin	25.0U	ug/L	50.0	25.0	1	10/08/11 03:00	10/12/11 09:27	7440-31-5	
Vanadium	29.9	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:27	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/12/11 09:27	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	101	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:36	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/11/11 23:36	7440-28-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

Sample: C-1 **Lab ID: 3539518028** Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/11/11 13:15	10/12/11 18:35	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 21:23	83-32-9	
Acenaphthylene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 21:23	208-96-8	
Acetophenone	4.3 I	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 21:23	98-86-2	
2-Acetylaminofluorene	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 21:23	53-96-3	
4-Aminobiphenyl	0.19U	ug/L	5.1	0.19	1	10/12/11 08:00	10/17/11 21:23	92-67-1	
Anthracene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 21:23	120-12-7	
Benzo(a)anthracene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 21:23	56-55-3	
Benzo(a)pyrene	0.14U	ug/L	1.0	0.14	1	10/12/11 08:00	10/17/11 21:23	50-32-8	
Benzo(b)fluoranthene	1.9U	ug/L	2.0	1.9	1	10/12/11 08:00	10/17/11 21:23	205-99-2	
Benzo(g,h,i)perylene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 21:23	191-24-2	
Benzo(k)fluoranthene	0.11U	ug/L	4.0	0.11	1	10/12/11 08:00	10/17/11 21:23	207-08-9	
Benzyl alcohol	0.31U	ug/L	5.1	0.31	1	10/12/11 08:00	10/17/11 21:23	100-51-6	
4-Bromophenylphenyl ether	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 21:23	101-55-3	
Butylbenzylphthalate	2.0U	ug/L	5.1	2.0	1	10/12/11 08:00	10/17/11 21:23	85-68-7	
4-Chloro-3-methylphenol	0.30U	ug/L	20.2	0.30	1	10/12/11 08:00	10/17/11 21:23	59-50-7	
4-Chloroaniline	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	106-47-8	
bis(2-Chloroethoxy)methane	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	111-91-1	
bis(2-Chloroethyl) ether	0.21U	ug/L	4.0	0.21	1	10/12/11 08:00	10/17/11 21:23	111-44-4	
bis(2-Chloroisopropyl) ether	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 21:23	108-60-1	
2-Chloronaphthalene	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 21:23	91-58-7	
2-Chlorophenol	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	95-57-8	
4-Chlorophenylphenyl ether	1.9U	ug/L	5.1	1.9	1	10/12/11 08:00	10/17/11 21:23	7005-72-3	
Chrysene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 21:23	218-01-9	
Diallate	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 21:23	2303-16-4	
Dibenz(a,h)anthracene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:23	53-70-3	
Dibenzofuran	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	132-64-9	
1,2-Dichlorobenzene	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 21:23	95-50-1	
1,3-Dichlorobenzene	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 21:23	541-73-1	
1,4-Dichlorobenzene	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 21:23	106-46-7	
3,3'-Dichlorobenzidine	0.20U	ug/L	10.1	0.20	1	10/12/11 08:00	10/17/11 21:23	91-94-1	
2,4-Dichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 21:23	120-83-2	
2,6-Dichlorophenol	0.23U	ug/L	4.0	0.23	1	10/12/11 08:00	10/17/11 21:23	87-65-0	
Diethylphthalate	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	5.1	0.30	1	10/12/11 08:00	10/17/11 21:23	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 21:23	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.63U	ug/L	10.1	0.63	1	10/12/11 08:00	10/17/11 21:23	119-93-7	
2,4-Dimethylphenol	0.27U	ug/L	5.1	0.27	1	10/12/11 08:00	10/17/11 21:23	105-67-9	
a,a-Dimethylphenylethylamine	10.1U	ug/L	20.2	10.1	1	10/12/11 08:00	10/17/11 21:23	122-09-8	
Dimethylphthalate	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 21:23	131-11-3	
Di-n-butylphthalate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 21:23	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	20.2	1.5	1	10/12/11 08:00	10/17/11 21:23	534-52-1	
1,2-Dinitrobenzene	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 21:23	528-29-0	
1,3-Dinitrobenzene	0.32U	ug/L	8.1	0.32	1	10/12/11 08:00	10/17/11 21:23	99-65-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-1 **Lab ID: 3539518028** Collected: 10/05/11 09:05 Received: 10/06/11 03:05 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-Dinitrophenol	1.1U	ug/L	20.2	1.1	1	10/12/11 08:00	10/17/11 21:23	51-28-5	
2,4-Dinitrotoluene	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 21:23	121-14-2	
2,6-Dinitrotoluene	0.22U	ug/L	2.0	0.22	1	10/12/11 08:00	10/17/11 21:23	606-20-2	
Di-n-octylphthalate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 21:23	117-84-0	
bis(2-Ethylhexyl)phthalate	0.98U	ug/L	5.1	0.98	1	10/12/11 08:00	10/17/11 21:23	117-81-7	
Ethyl methanesulfonate	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 21:23	62-50-0	
Fluoranthene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 21:23	206-44-0	
Fluorene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 21:23	86-73-7	
Hexachlorobenzene	0.19U	ug/L	1.0	0.19	1	10/12/11 08:00	10/17/11 21:23	118-74-1	
Hexachlorocyclopentadiene	1.1U	ug/L	5.1	1.1	1	10/12/11 08:00	10/17/11 21:23	77-47-4	
Hexachloroethane	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 21:23	67-72-1	
Hexachloropropene	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 21:23	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.9U	ug/L	2.0	1.9	1	10/12/11 08:00	10/17/11 21:23	193-39-5	
Isodrin	0.31U	ug/L	5.1	0.31	1	10/12/11 08:00	10/17/11 21:23	465-73-6	
Isophorone	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	78-59-1	
Isosafrole	0.15U	ug/L	5.1	0.15	1	10/12/11 08:00	10/17/11 21:23	120-58-1	
Kepone	5.1U	ug/L	20.2	5.1	1	10/12/11 08:00	10/17/11 21:23	143-50-0	
Methapyrilene	0.54U	ug/L	5.1	0.54	1	10/12/11 08:00	10/17/11 21:23	91-80-5	
3-Methylcholanthrene	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	56-49-5	J(L2)
Methyl methanesulfonate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 21:23	66-27-3	
1-Methylnaphthalene	1.6U	ug/L	5.1	1.6	1	10/12/11 08:00	10/17/11 21:23	90-12-0	N2
2-Methylnaphthalene	2.2U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	91-57-6	
2-Methylphenol(o-Cresol)	1.3U	ug/L	5.1	1.3	1	10/12/11 08:00	10/17/11 21:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	37.1	ug/L	10.1	0.16	1	10/12/11 08:00	10/17/11 21:23		
1-Naphthylamine	0.29U	ug/L	5.1	0.29	1	10/12/11 08:00	10/17/11 21:23	134-32-7	
2-Naphthylamine	0.29U	ug/L	5.1	0.29	1	10/12/11 08:00	10/17/11 21:23	91-59-8	
Naphthalene	14.2	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	91-20-3	
1,4-Naphthoquinone	1.9U	ug/L	5.1	1.9	1	10/12/11 08:00	10/17/11 21:23	130-15-4	
2-Nitroaniline	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	88-74-4	
3-Nitroaniline	0.32U	ug/L	5.1	0.32	1	10/12/11 08:00	10/17/11 21:23	99-09-2	
4-Nitroaniline	1.9U	ug/L	4.0	1.9	1	10/12/11 08:00	10/17/11 21:23	100-01-6	
Nitrobenzene	0.41U	ug/L	4.0	0.41	1	10/12/11 08:00	10/17/11 21:23	98-95-3	
2-Nitrophenol	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 21:23	88-75-5	
4-Nitrophenol	0.79U	ug/L	20.2	0.79	1	10/12/11 08:00	10/17/11 21:23	100-02-7	
5-Nitro-o-toluidine	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	99-55-8	
N-Nitrosodiethylamine	0.22U	ug/L	4.0	0.22	1	10/12/11 08:00	10/17/11 21:23	55-18-5	
N-Nitrosodimethylamine	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 21:23	62-75-9	
N-Nitroso-di-n-butylamine	0.22U	ug/L	4.0	0.22	1	10/12/11 08:00	10/17/11 21:23	924-16-3	
N-Nitroso-di-n-propylamine	0.26U	ug/L	4.0	0.26	1	10/12/11 08:00	10/17/11 21:23	621-64-7	
N-Nitrosodiphenylamine	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 21:23	86-30-6	
N-Nitrosomethylethylamine	0.34U	ug/L	5.1	0.34	1	10/12/11 08:00	10/17/11 21:23	10595-95-6	
N-Nitrosopiperidine	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 21:23	100-75-4	
N-Nitrosopyrrolidine	0.22U	ug/L	5.1	0.22	1	10/12/11 08:00	10/17/11 21:23	930-55-2	
O,O,O-Triethylphosphorothioate	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 21:23	126-68-1	
Parathion (Ethyl parathion)	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 21:23	56-38-2	N2
Pentachlorobenzene	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	608-93-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-1 Lab ID: 3539518028 Collected: 10/05/11 09:05 Received: 10/06/11 03:05 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							
Pentachlorophenol	1.1U	ug/L	20.2	1.1	1	10/12/11 08:00	10/17/11 21:23	87-86-5	
Phenacetin	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	62-44-2	
Phenanthrene	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 21:23	85-01-8	
Phenol	21.1	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 21:23	108-95-2	
p-Phenylenediamine	10.1U	ug/L	20.2	10.1	1	10/12/11 08:00	10/17/11 21:23	106-50-3	
Pronamide	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 21:23	23950-58-5	
Pyrene	1.7U	ug/L	5.1	1.7	1	10/12/11 08:00	10/17/11 21:23	129-00-0	
Safrole	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 21:23	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 21:23	95-94-3	
2,3,4,6-Tetrachlorophenol	1.6U	ug/L	5.1	1.6	1	10/12/11 08:00	10/17/11 21:23	58-90-2	
Thionazin	0.27U	ug/L	5.1	0.27	1	10/12/11 08:00	10/17/11 21:23	297-97-2	
O-Toluidine	3.0 I	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 21:23	95-53-4	
1,2,4-Trichlorobenzene	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 21:23	120-82-1	
2,4,5-Trichlorophenol	0.17U	ug/L	4.0	0.17	1	10/12/11 08:00	10/17/11 21:23	95-95-4	
2,4,6-Trichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 21:23	88-06-2	
1,3,5-Trinitrobenzene	0.19U	ug/L	5.1	0.19	1	10/12/11 08:00	10/17/11 21:23	99-35-4	
Nitrobenzene-d5 (S)	60	%	10-110		1	10/12/11 08:00	10/17/11 21:23	4165-60-0	
2-Fluorobiphenyl (S)	57	%	18-110		1	10/12/11 08:00	10/17/11 21:23	321-60-8	
Terphenyl-d14 (S)	79	%	10-123		1	10/12/11 08:00	10/17/11 21:23	1718-51-0	
Phenol-d6 (S)	28	%	10-110		1	10/12/11 08:00	10/17/11 21:23	13127-88-3	
2-Fluorophenol (S)	38	%	18-110		1	10/12/11 08:00	10/17/11 21:23	367-12-4	
2,4,6-Tribromophenol (S)	75	%	10-110		1	10/12/11 08:00	10/17/11 21:23	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	0.15 I	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 16:54	83-32-9	
Acenaphthylene	0.018U	ug/L	2.0	0.018	1	10/08/11 05:00	10/11/11 16:54	208-96-8	
Anthracene	0.019U	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 16:54	120-12-7	
Benzo(a)anthracene	0.013U	ug/L	0.20	0.013	1	10/08/11 05:00	10/11/11 16:54	56-55-3	
Benzo(a)pyrene	0.022U	ug/L	0.20	0.022	1	10/08/11 05:00	10/11/11 16:54	50-32-8	
Benzo(b)fluoranthene	0.016U	ug/L	0.10	0.016	1	10/08/11 05:00	10/11/11 16:54	205-99-2	
Benzo(g,h,i)perylene	0.017U	ug/L	1.0	0.017	1	10/08/11 05:00	10/11/11 16:54	191-24-2	J(L2)
Benzo(k)fluoranthene	0.023U	ug/L	0.25	0.023	1	10/08/11 05:00	10/11/11 16:54	207-08-9	
Chrysene	0.015U	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 16:54	218-01-9	
Dibenz(a,h)anthracene	0.019U	ug/L	0.20	0.019	1	10/08/11 05:00	10/11/11 16:54	53-70-3	
Fluoranthene	0.012U	ug/L	1.0	0.012	1	10/08/11 05:00	10/11/11 16:54	206-44-0	
Fluorene	0.13 I	ug/L	1.0	0.011	1	10/08/11 05:00	10/11/11 16:54	86-73-7	
Indeno(1,2,3-cd)pyrene	0.019U	ug/L	0.15	0.019	1	10/08/11 05:00	10/11/11 16:54	193-39-5	
1-Methylnaphthalene	0.87 I	ug/L	1.5	0.016	1	10/08/11 05:00	10/11/11 16:54	90-12-0	
2-Methylnaphthalene	2.2	ug/L	1.5	0.013	1	10/08/11 05:00	10/11/11 16:54	91-57-6	
Naphthalene	14.1	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 16:54	91-20-3	
Phenanthrene	0.048 I	ug/L	1.0	0.016	1	10/08/11 05:00	10/11/11 16:54	85-01-8	
Pyrene	0.010U	ug/L	1.0	0.010	1	10/08/11 05:00	10/11/11 16:54	129-00-0	
2-Fluorobiphenyl (S)	53	%	43.9-113		1	10/08/11 05:00	10/11/11 16:54	321-60-8	
Terphenyl-d14 (S)	41	%	24.8-144		1	10/08/11 05:00	10/11/11 16:54	1718-51-0	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-1 Lab ID: 3539518028 Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	308	ug/L	50.0	25.0	5		10/10/11 19:03	67-64-1	
Acetonitrile	90.9	ug/L	20.0	10.0	2		10/08/11 00:43	75-05-8	
Acrolein	20.0U	ug/L	40.0	20.0	2		10/08/11 00:43	107-02-8	
Acrylonitrile	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	107-13-1	
Allyl chloride	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	107-05-1	
Benzene	3.5	ug/L	2.0	1.0	2		10/08/11 00:43	71-43-2	
Bromochloromethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	74-97-5	
Bromodichloromethane	0.54U	ug/L	1.2	0.54	2		10/08/11 00:43	75-27-4	
Bromoform	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-25-2	
Bromomethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	74-83-9	
2-Butanone (MEK)	219	ug/L	20.0	10.0	2		10/08/11 00:43	78-93-3	
Carbon disulfide	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	75-15-0	
Carbon tetrachloride	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	56-23-5	
Chlorobenzene	1.4 l	ug/L	2.0	1.0	2		10/08/11 00:43	108-90-7	
Chloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-00-3	
Chloroform	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	67-66-3	
Chloromethane	1.2U	ug/L	2.0	1.2	2		10/08/11 00:43	74-87-3	
Chloroprene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	126-99-8	
Dibromochloromethane	0.52U	ug/L	1.0	0.52	2		10/08/11 00:43	124-48-1	
Dibromomethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	74-95-3	
trans-1,4-Dichloro-2-butene	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	110-57-6	
Dichlorodifluoromethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-71-8	
1,1-Dichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-34-3	
1,2-Dichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	107-06-2	
1,1-Dichloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-35-4	
cis-1,2-Dichloroethene	2.5	ug/L	2.0	1.0	2		10/08/11 00:43	156-59-2	
trans-1,2-Dichloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	156-60-5	
1,2-Dichloropropane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	78-87-5	
1,3-Dichloropropane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	142-28-9	
2,2-Dichloropropane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	594-20-7	
1,1-Dichloropropene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	563-58-6	
cis-1,3-Dichloropropene	0.50U	ug/L	1.0	0.50	2		10/08/11 00:43	10061-01-5	
trans-1,3-Dichloropropene	0.50U	ug/L	1.0	0.50	2		10/08/11 00:43	10061-02-6	
Ethylbenzene	42.9	ug/L	2.0	1.0	2		10/08/11 00:43	100-41-4	
Ethyl methacrylate	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	97-63-2	
Hexachloro-1,3-butadiene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	87-68-3	
2-Hexanone	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	591-78-6	L3
Iodomethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	74-88-4	
Isobutyl Alcohol	20.0U	ug/L	40.0	20.0	2		10/08/11 00:43	78-83-1	
Methacrylonitrile	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	126-98-7	
Methylene Chloride	5.0U	ug/L	10.0	5.0	2		10/08/11 00:43	75-09-2	
Methyl methacrylate	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	80-62-6	
4-Methyl-2-pentanone (MIBK)	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	108-10-1	
Propionitrile	10.0U	ug/L	20.0	10.0	2		10/08/11 00:43	107-12-0	
Styrene	1.7 l	ug/L	2.0	1.0	2		10/08/11 00:43	100-42-5	
1,1,1,2-Tetrachloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	630-20-6	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 90 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-1 **Lab ID: 3539518028** Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.24U	ug/L	1.0	0.24	2		10/08/11 00:43	79-34-5	
Tetrachloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	127-18-4	
Toluene	14.5	ug/L	2.0	1.0	2		10/08/11 00:43	108-88-3	
1,2,4-Trichlorobenzene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	120-82-1	
1,1,1-Trichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	71-55-6	
1,1,2-Trichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	79-00-5	
Trichloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	79-01-6	
Trichlorofluoromethane	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-69-4	
1,2,3-Trichloropropane	0.72U	ug/L	1.0	0.72	2		10/08/11 00:43	96-18-4	
Vinyl acetate	2.0U	ug/L	4.0	2.0	2		10/08/11 00:43	108-05-4	
Vinyl chloride	1.0U	ug/L	2.0	1.0	2		10/08/11 00:43	75-01-4	
Xylene (Total)	31.9	ug/L	2.0	1.0	2		10/08/11 00:43	1330-20-7	
4-Bromofluorobenzene (S)	92 %		70-114		2		10/08/11 00:43	460-00-4	
Dibromofluoromethane (S)	96 %		88-117		2		10/08/11 00:43	1868-53-7	
1,2-Dichloroethane-d4 (S)	92 %		86-125		2		10/08/11 00:43	17060-07-0	
Toluene-d8 (S)	97 %		87-113		2		10/08/11 00:43	2037-26-5	
2320B Alkalinity Analytical Method: SM 2320B									
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		10/18/11 08:04		
Alkalinity, Total as CaCO3	2740	mg/L	25.0	25.0	5		10/18/11 08:04		
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	2940	mg/L	100	100	1		10/07/11 09:29		
4500S2E Sulfide, Iodometric Analytical Method: SM 4500-S2E									
Sulfide	9.4	mg/L	5.0	5.0	1		10/07/11 15:00	18496-25-8	
5210B BOD, 5 day Analytical Method: SM 5210B									
BOD, 5 day	77.2	mg/L	2.0	2.0	1	10/12/11 13:00	10/17/11 12:40		Q
300.0 IC Anions Analytical Method: EPA 300.0									
Nitrate as N	0.50U	mg/L	1.0	0.50	20		10/06/11 14:48	14797-55-8	
Nitrite as N	0.50U	mg/L	1.0	0.50	20		10/06/11 14:48	14797-65-0	
Nitrogen, NO2 plus NO3	0.50U	mg/L	1.0	0.50	20		10/06/11 14:48		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	691	mg/L	100	50.0	20		10/06/11 14:48	16887-00-6	
Sulfate	53.0 I	mg/L	100	50.0	20		10/06/11 14:48	14808-79-8	D3
335.4 Cyanide, Total Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.010U	mg/L	0.020	0.010	1	10/17/11 11:17	10/17/11 16:01	57-12-5	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	505	mg/L	2.5	1.0	50		10/12/11 13:46	7664-41-7	



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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-1 Lab ID: 3539518028 Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
410.4 COD Analytical Method: EPA 410.4									
Chemical Oxygen Demand	1000	mg/L	40.0	25.0	2		10/07/11 18:01		

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank 20580 Lab ID: 3539518029 Collected: 10/05/11 09:05 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 12:35	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 12:35	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 12:35	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 12:35	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 12:35	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 12:35	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 12:35	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 12:35	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:35	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	630-20-6	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank 20580 Lab ID: 3539518029 Collected: 10/05/11 09:05 Received: 10/06/11 03:05 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		10/17/11 12:35	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	127-18-4	
Toluene	2.2	ug/L	1.0	0.50	1		10/17/11 12:35	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 12:35	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 12:35	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:35	75-01-4	
Xylene (Total)	2.7	ug/L	1.0	0.50	1		10/17/11 12:35	1330-20-7	
4-Bromofluorobenzene (S)	101	%	70-114		1		10/17/11 12:35	460-00-4	
Dibromofluoromethane (S)	102	%	88-117		1		10/17/11 12:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	86-125		1		10/17/11 12:35	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		10/17/11 12:35	2037-26-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.34	Std. Units			1		10/05/11 09:40		
Field Temperature	34.62	deg C			1		10/05/11 09:40		
Field Specific Conductance	10930	umhos/cm			1		10/05/11 09:40		
Oxygen, Dissolved	0.28	mg/L			1		10/05/11 09:40	7782-44-7	
Turbidity	41.1	NTU			1		10/05/11 09:40		
8011 GCS EDB and DBCP									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0047U	ug/L	0.019	0.0047	1	10/11/11 12:00	10/12/11 10:26	96-12-8	
1,2-Dibromoethane (EDB)	0.0059U	ug/L	0.0095	0.0059	1	10/11/11 12:00	10/12/11 10:26	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 09:55	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	10/06/11 11:08	10/17/11 09:55	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 09:55	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	10/06/11 11:08	10/17/11 09:55	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/06/11 11:08	10/17/11 09:55	58-89-9	
Chlordane (Technical)	0.081U	ug/L	0.50	0.081	1	10/06/11 11:08	10/17/11 09:55	57-74-9	
Chlorobenzilate	0.21U	ug/L	1.0	0.21	10	10/06/11 11:08	10/18/11 01:38	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/06/11 11:08	10/17/11 09:55	72-54-8	
4,4'-DDE	0.00091U	ug/L	0.010	0.00091	1	10/06/11 11:08	10/17/11 09:55	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	10/06/11 11:08	10/17/11 09:55	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 09:55	60-57-1	
Endosulfan I	0.00070U	ug/L	0.010	0.00070	1	10/06/11 11:08	10/17/11 09:55	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	10/06/11 11:08	10/17/11 09:55	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	10/06/11 11:08	10/17/11 09:55	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/06/11 11:08	10/17/11 09:55	72-20-8	
Endrin aldehyde	0.0072U	ug/L	0.010	0.0072	1	10/06/11 11:08	10/17/11 09:55	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/06/11 11:08	10/17/11 09:55	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	10/06/11 11:08	10/17/11 09:55	1024-57-3	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	10/06/11 11:08	10/17/11 09:55	72-43-5	
Pentachloronitrobenzene	1.2	ug/L	1.0	0.15	10	10/06/11 11:08	10/18/11 01:38	82-68-8	
Toxaphene	0.29U	ug/L	0.50	0.29	1	10/06/11 11:08	10/17/11 09:55	8001-35-2	
Tetrachloro-m-xylene (S)	72	%	66.5-120.3		1	10/06/11 11:08	10/17/11 09:55	877-09-8	
Decachlorobiphenyl (S)	6	%	41.7-109.1		1	10/06/11 11:08	10/17/11 09:55	2051-24-3	J(S1)
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.081U	ug/L	0.50	0.081	1	10/06/11 11:08	10/17/11 09:55	12674-11-2	
PCB-1221 (Aroclor 1221)	0.082U	ug/L	0.50	0.082	1	10/06/11 11:08	10/17/11 09:55	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/06/11 11:08	10/17/11 09:55	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	10/06/11 11:08	10/17/11 09:55	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.50	0.28	1	10/06/11 11:08	10/17/11 09:55	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.50	0.15	1	10/06/11 11:08	10/17/11 09:55	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/06/11 11:08	10/17/11 09:55	11096-82-5	
Tetrachloro-m-xylene (S)	68	%	48-111		1	10/06/11 11:08	10/17/11 09:55	877-09-8	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 95 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-2 **Lab ID: 3539518030** Collected: 10/05/11 09:40 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	9 %		63-121		1	10/06/11 11:08	10/17/11 09:55	2051-24-3	J(S1)
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.50	0.24	1	10/11/11 21:59	10/13/11 17:20	60-51-5	
Disulfoton	0.25U	ug/L	0.50	0.25	1	10/11/11 21:59	10/13/11 17:20	298-04-4	L3
Famphur	0.29U	ug/L	0.50	0.29	1	10/11/11 21:59	10/13/11 17:20	52-85-7	L3
Methyl parathion	0.27U	ug/L	0.50	0.27	1	10/11/11 21:59	10/13/11 17:20	298-00-0	L3
Parathion (Ethyl parathion)	0.47U	ug/L	0.99	0.47	1	10/11/11 21:59	10/13/11 17:20	56-38-2	L3
Phorate	0.42U	ug/L	0.99	0.42	1	10/11/11 21:59	10/13/11 17:20	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	93 %		34.2-122		1	10/11/11 21:59	10/13/11 17:20		
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.95	0.23	1	10/10/11 09:30	10/14/11 23:05	94-75-7	
Dinoseb	0.061 l	ug/L	0.19	0.058	1	10/10/11 09:30	10/14/11 23:05	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	10/10/11 09:30	10/14/11 23:05	87-86-5	
2,4,5-T	0.80	ug/L	0.19	0.042	1	10/10/11 09:30	10/14/11 23:05	93-76-5	
2,4,5-TP (Silvex)	0.15 l	ug/L	0.19	0.050	1	10/10/11 09:30	10/14/11 23:05	93-72-1	
2,4-DCPA (S)	0 %		42-142		1	10/10/11 09:30	10/14/11 23:05	19719-28-9	J(S5)
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	265	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:31	7440-38-2	
Barium	115	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:31	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:31	7440-41-7	
Cadmium	0.59 l	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:31	7440-43-9	
Calcium	344	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 03:26	7440-70-2	
Chromium	276	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:31	7440-47-3	
Cobalt	27.8	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:31	7440-48-4	
Copper	2.9 l	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:31	7440-50-8	
Iron	1420	ug/L	40.0	20.0	1	10/08/11 03:00	10/12/11 09:31	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:31	7439-92-1	
Magnesium	94.9	mg/L	0.50	0.25	1	10/08/11 03:00	10/12/11 09:31	7439-95-4	
Nickel	80.2	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:31	7440-02-0	
Potassium	396	mg/L	10.0	5.0	10	10/08/11 03:00	10/12/11 10:00	7440-09-7	D4
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/12/11 09:31	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:31	7440-22-4	
Sodium	1120	mg/L	10.0	5.0	10	10/08/11 03:00	10/12/11 10:00	7440-23-5	D4
Tin	43.3 l	ug/L	50.0	25.0	1	10/08/11 03:00	10/12/11 09:31	7440-31-5	
Vanadium	84.2	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:31	7440-62-2	
Zinc	20.2	ug/L	20.0	10.0	1	10/08/11 03:00	10/12/11 09:31	7440-66-6	
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	9.7 l	ug/L	10.0	5.0	10	10/08/11 03:00	10/11/11 23:51	7440-36-0	
Thallium	5.0U	ug/L	10.0	5.0	10	10/08/11 03:00	10/11/11 23:51	7440-28-0	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	1.0U	ug/L	2.0	1.0	1	10/11/11 13:15	10/12/11 18:38	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.18U	ug/L	5.0	0.18	1	10/12/11 08:00	10/17/11 21:41	83-32-9	
Acenaphthylene	1.7U	ug/L	5.0	1.7	1	10/12/11 08:00	10/17/11 21:41	208-96-8	
Acetophenone	2.7U	ug/L	5.0	1.5	1	10/12/11 08:00	10/17/11 21:41	98-86-2	
2-Acetylaminofluorene	0.25U	ug/L	5.0	0.25	1	10/12/11 08:00	10/17/11 21:41	53-96-3	
4-Aminobiphenyl	0.19U	ug/L	5.0	0.19	1	10/12/11 08:00	10/17/11 21:41	92-67-1	
Anthracene	0.18U	ug/L	5.0	0.18	1	10/12/11 08:00	10/17/11 21:41	120-12-7	
Benzo(a)anthracene	1.8U	ug/L	5.0	1.8	1	10/12/11 08:00	10/17/11 21:41	56-55-3	
Benzo(a)pyrene	0.14U	ug/L	0.99	0.14	1	10/12/11 08:00	10/17/11 21:41	50-32-8	
Benzo(b)fluoranthene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:41	205-99-2	
Benzo(g,h,i)perylene	1.8U	ug/L	5.0	1.8	1	10/12/11 08:00	10/17/11 21:41	191-24-2	
Benzo(k)fluoranthene	0.11U	ug/L	4.0	0.11	1	10/12/11 08:00	10/17/11 21:41	207-08-9	
Benzyl alcohol	0.31U	ug/L	5.0	0.31	1	10/12/11 08:00	10/17/11 21:41	100-51-6	
4-Bromophenylphenyl ether	0.25U	ug/L	5.0	0.25	1	10/12/11 08:00	10/17/11 21:41	101-55-3	
Butylbenzylphthalate	2.0U	ug/L	5.0	2.0	1	10/12/11 08:00	10/17/11 21:41	85-68-7	
4-Chloro-3-methylphenol	0.30U	ug/L	19.8	0.30	1	10/12/11 08:00	10/17/11 21:41	59-50-7	
4-Chloroaniline	0.20U	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	106-47-8	
bis(2-Chloroethoxy)methane	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	111-91-1	
bis(2-Chloroethyl) ether	0.21U	ug/L	4.0	0.21	1	10/12/11 08:00	10/17/11 21:41	111-44-4	
bis(2-Chloroisopropyl) ether	0.26U	ug/L	5.0	0.26	1	10/12/11 08:00	10/17/11 21:41	108-60-1	
2-Chloronaphthalene	0.21U	ug/L	5.0	0.21	1	10/12/11 08:00	10/17/11 21:41	91-58-7	
2-Chlorophenol	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	95-57-8	
4-Chlorophenylphenyl ether	1.9U	ug/L	5.0	1.9	1	10/12/11 08:00	10/17/11 21:41	7005-72-3	
Chrysene	0.18U	ug/L	5.0	0.18	1	10/12/11 08:00	10/17/11 21:41	218-01-9	
Diallate	0.21U	ug/L	5.0	0.21	1	10/12/11 08:00	10/17/11 21:41	2303-16-4	
Dibenz(a,h)anthracene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:41	53-70-3	
Dibenzofuran	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	132-64-9	
1,2-Dichlorobenzene	0.23U	ug/L	5.0	0.23	1	10/12/11 08:00	10/17/11 21:41	95-50-1	
1,3-Dichlorobenzene	1.5U	ug/L	5.0	1.5	1	10/12/11 08:00	10/17/11 21:41	541-73-1	
1,4-Dichlorobenzene	0.17U	ug/L	5.0	0.17	1	10/12/11 08:00	10/17/11 21:41	106-46-7	
3,3'-Dichlorobenzidine	0.20U	ug/L	9.9	0.20	1	10/12/11 08:00	10/17/11 21:41	91-94-1	
2,4-Dichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 21:41	120-83-2	
2,6-Dichlorophenol	0.23U	ug/L	4.0	0.23	1	10/12/11 08:00	10/17/11 21:41	87-65-0	
Diethylphthalate	0.20U	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	5.0	0.30	1	10/12/11 08:00	10/17/11 21:41	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.13U	ug/L	5.0	0.13	1	10/12/11 08:00	10/17/11 21:41	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.62U	ug/L	9.9	0.62	1	10/12/11 08:00	10/17/11 21:41	119-93-7	
2,4-Dimethylphenol	0.27U	ug/L	5.0	0.27	1	10/12/11 08:00	10/17/11 21:41	105-67-9	
a,a-Dimethylphenylethylamine	9.9U	ug/L	19.8	9.9	1	10/12/11 08:00	10/17/11 21:41	122-09-8	
Dimethylphthalate	0.17U	ug/L	5.0	0.17	1	10/12/11 08:00	10/17/11 21:41	131-11-3	
Di-n-butylphthalate	0.18U	ug/L	5.0	0.18	1	10/12/11 08:00	10/17/11 21:41	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	19.8	1.5	1	10/12/11 08:00	10/17/11 21:41	534-52-1	
1,2-Dinitrobenzene	0.26U	ug/L	5.0	0.26	1	10/12/11 08:00	10/17/11 21:41	528-29-0	
1,3-Dinitrobenzene	0.32U	ug/L	7.9	0.32	1	10/12/11 08:00	10/17/11 21:41	99-65-0	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 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-Dinitrophenol	1.1U	ug/L	19.8	1.1	1	10/12/11 08:00	10/17/11 21:41	51-28-5	
2,4-Dinitrotoluene	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 21:41	121-14-2	
2,6-Dinitrotoluene	0.22U	ug/L	2.0	0.22	1	10/12/11 08:00	10/17/11 21:41	606-20-2	
Di-n-octylphthalate	0.18U	ug/L	5.0	0.18	1	10/12/11 08:00	10/17/11 21:41	117-84-0	
bis(2-Ethylhexyl)phthalate	0.96U	ug/L	5.0	0.96	1	10/12/11 08:00	10/17/11 21:41	117-81-7	
Ethyl methanesulfonate	0.23U	ug/L	5.0	0.23	1	10/12/11 08:00	10/17/11 21:41	62-50-0	
Fluoranthene	1.8U	ug/L	5.0	1.8	1	10/12/11 08:00	10/17/11 21:41	206-44-0	
Fluorene	1.7U	ug/L	5.0	1.7	1	10/12/11 08:00	10/17/11 21:41	86-73-7	
Hexachlorobenzene	0.19U	ug/L	0.99	0.19	1	10/12/11 08:00	10/17/11 21:41	118-74-1	
Hexachlorocyclopentadiene	1.1U	ug/L	5.0	1.1	1	10/12/11 08:00	10/17/11 21:41	77-47-4	
Hexachloroethane	0.24U	ug/L	5.0	0.24	1	10/12/11 08:00	10/17/11 21:41	67-72-1	
Hexachloropropene	0.24U	ug/L	5.0	0.24	1	10/12/11 08:00	10/17/11 21:41	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:41	193-39-5	
Isodrin	0.31U	ug/L	5.0	0.31	1	10/12/11 08:00	10/17/11 21:41	465-73-6	
Isophorone	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	78-59-1	
Isosafrole	0.15U	ug/L	5.0	0.15	1	10/12/11 08:00	10/17/11 21:41	120-58-1	
Kepone	5.0U	ug/L	19.8	5.0	1	10/12/11 08:00	10/17/11 21:41	143-50-0	
Methapyrilene	0.53U	ug/L	5.0	0.53	1	10/12/11 08:00	10/17/11 21:41	91-80-5	
3-Methylcholanthrene	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	56-49-5	J(L2)
Methyl methanesulfonate	0.18U	ug/L	5.0	0.18	1	10/12/11 08:00	10/17/11 21:41	66-27-3	
1-Methylnaphthalene	1.5U	ug/L	5.0	1.5	1	10/12/11 08:00	10/17/11 21:41	90-12-0	N2
2-Methylnaphthalene	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	91-57-6	
2-Methylphenol(o-Cresol)	3.1 I	ug/L	5.0	1.3	1	10/12/11 08:00	10/17/11 21:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	3.7 I	ug/L	9.9	0.16	1	10/12/11 08:00	10/17/11 21:41		
1-Naphthylamine	0.29U	ug/L	5.0	0.29	1	10/12/11 08:00	10/17/11 21:41	134-32-7	
2-Naphthylamine	0.29U	ug/L	5.0	0.29	1	10/12/11 08:00	10/17/11 21:41	91-59-8	
Naphthalene	12.6	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	91-20-3	
1,4-Naphthoquinone	1.9U	ug/L	5.0	1.9	1	10/12/11 08:00	10/17/11 21:41	130-15-4	
2-Nitroaniline	0.20U	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	88-74-4	
3-Nitroaniline	0.32U	ug/L	5.0	0.32	1	10/12/11 08:00	10/17/11 21:41	99-09-2	
4-Nitroaniline	1.8U	ug/L	4.0	1.8	1	10/12/11 08:00	10/17/11 21:41	100-01-6	
Nitrobenzene	0.41U	ug/L	4.0	0.41	1	10/12/11 08:00	10/17/11 21:41	98-95-3	
2-Nitrophenol	0.24U	ug/L	5.0	0.24	1	10/12/11 08:00	10/17/11 21:41	88-75-5	
4-Nitrophenol	0.77U	ug/L	19.8	0.77	1	10/12/11 08:00	10/17/11 21:41	100-02-7	
5-Nitro-o-toluidine	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	99-55-8	
N-Nitrosodiethylamine	0.22U	ug/L	4.0	0.22	1	10/12/11 08:00	10/17/11 21:41	55-18-5	
N-Nitrosodimethylamine	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 21:41	62-75-9	
N-Nitroso-di-n-butylamine	0.22U	ug/L	4.0	0.22	1	10/12/11 08:00	10/17/11 21:41	924-16-3	
N-Nitroso-di-n-propylamine	0.26U	ug/L	4.0	0.26	1	10/12/11 08:00	10/17/11 21:41	621-64-7	
N-Nitrosodiphenylamine	0.13U	ug/L	5.0	0.13	1	10/12/11 08:00	10/17/11 21:41	86-30-6	
N-Nitrosomethylethylamine	0.34U	ug/L	5.0	0.34	1	10/12/11 08:00	10/17/11 21:41	10595-95-6	
N-Nitrosopiperidine	0.25U	ug/L	5.0	0.25	1	10/12/11 08:00	10/17/11 21:41	100-75-4	
N-Nitrosopyrrolidine	0.22U	ug/L	5.0	0.22	1	10/12/11 08:00	10/17/11 21:41	930-55-2	
O,O,O-Triethylphosphorothioate	0.26U	ug/L	5.0	0.26	1	10/12/11 08:00	10/17/11 21:41	126-68-1	
Parathion (Ethyl parathion)	0.17U	ug/L	5.0	0.17	1	10/12/11 08:00	10/17/11 21:41	56-38-2	N2
Pentachlorobenzene	0.20U	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	608-93-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 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							
Pentachlorophenol	1.1U	ug/L	19.8	1.1	1	10/12/11 08:00	10/17/11 21:41	87-86-5	
Phenacetin	0.20U	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	62-44-2	
Phenanthrene	0.13U	ug/L	5.0	0.13	1	10/12/11 08:00	10/17/11 21:41	85-01-8	
Phenol	0.14U	ug/L	5.0	0.14	1	10/12/11 08:00	10/17/11 21:41	108-95-2	
p-Phenylenediamine	9.9U	ug/L	19.8	9.9	1	10/12/11 08:00	10/17/11 21:41	106-50-3	
Pronamide	0.20U	ug/L	5.0	0.20	1	10/12/11 08:00	10/17/11 21:41	23950-58-5	
Pyrene	1.7U	ug/L	5.0	1.7	1	10/12/11 08:00	10/17/11 21:41	129-00-0	
Safrole	0.23U	ug/L	5.0	0.23	1	10/12/11 08:00	10/17/11 21:41	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.5U	ug/L	5.0	1.5	1	10/12/11 08:00	10/17/11 21:41	95-94-3	
2,3,4,6-Tetrachlorophenol	1.6U	ug/L	5.0	1.6	1	10/12/11 08:00	10/17/11 21:41	58-90-2	
Thionazin	0.27U	ug/L	5.0	0.27	1	10/12/11 08:00	10/17/11 21:41	297-97-2	
O-Toluidine	0.25U	ug/L	5.0	0.25	1	10/12/11 08:00	10/17/11 21:41	95-53-4	
1,2,4-Trichlorobenzene	0.21U	ug/L	5.0	0.21	1	10/12/11 08:00	10/17/11 21:41	120-82-1	
2,4,5-Trichlorophenol	0.17U	ug/L	4.0	0.17	1	10/12/11 08:00	10/17/11 21:41	95-95-4	
2,4,6-Trichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 21:41	88-06-2	
1,3,5-Trinitrobenzene	0.19U	ug/L	5.0	0.19	1	10/12/11 08:00	10/17/11 21:41	99-35-4	
Nitrobenzene-d5 (S)	60 %		10-110		1	10/12/11 08:00	10/17/11 21:41	4165-60-0	
2-Fluorobiphenyl (S)	50 %		18-110		1	10/12/11 08:00	10/17/11 21:41	321-60-8	
Terphenyl-d14 (S)	60 %		10-123		1	10/12/11 08:00	10/17/11 21:41	1718-51-0	
Phenol-d6 (S)	22 %		10-110		1	10/12/11 08:00	10/17/11 21:41	13127-88-3	
2-Fluorophenol (S)	35 %		18-110		1	10/12/11 08:00	10/17/11 21:41	367-12-4	
2,4,6-Tribromophenol (S)	71 %		10-110		1	10/12/11 08:00	10/17/11 21:41	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	0.33 I	ug/L	0.99	0.019	1	10/08/11 05:00	10/11/11 17:11	83-32-9	
Acenaphthylene	0.018U	ug/L	2.0	0.018	1	10/08/11 05:00	10/11/11 17:11	208-96-8	
Anthracene	0.064 I	ug/L	0.99	0.019	1	10/08/11 05:00	10/11/11 17:11	120-12-7	
Benzo(a)anthracene	0.013U	ug/L	0.20	0.013	1	10/08/11 05:00	10/11/11 17:11	56-55-3	
Benzo(a)pyrene	0.022U	ug/L	0.20	0.022	1	10/08/11 05:00	10/11/11 17:11	50-32-8	
Benzo(b)fluoranthene	0.016U	ug/L	0.099	0.016	1	10/08/11 05:00	10/11/11 17:11	205-99-2	
Benzo(g,h,i)perylene	0.017U	ug/L	0.99	0.017	1	10/08/11 05:00	10/11/11 17:11	191-24-2	J(L2)
Benzo(k)fluoranthene	0.023U	ug/L	0.25	0.023	1	10/08/11 05:00	10/11/11 17:11	207-08-9	
Chrysene	0.015U	ug/L	0.99	0.015	1	10/08/11 05:00	10/11/11 17:11	218-01-9	
Dibenz(a,h)anthracene	0.019U	ug/L	0.20	0.019	1	10/08/11 05:00	10/11/11 17:11	53-70-3	
Fluoranthene	0.012U	ug/L	0.99	0.012	1	10/08/11 05:00	10/11/11 17:11	206-44-0	
Fluorene	0.26 I	ug/L	0.99	0.011	1	10/08/11 05:00	10/11/11 17:11	86-73-7	
Indeno(1,2,3-cd)pyrene	0.019U	ug/L	0.15	0.019	1	10/08/11 05:00	10/11/11 17:11	193-39-5	
1-Methylnaphthalene	0.59 I	ug/L	1.5	0.016	1	10/08/11 05:00	10/11/11 17:11	90-12-0	
2-Methylnaphthalene	1.1 I	ug/L	1.5	0.013	1	10/08/11 05:00	10/11/11 17:11	91-57-6	
Naphthalene	11.3	ug/L	0.99	0.015	1	10/08/11 05:00	10/11/11 17:11	91-20-3	
Phenanthrene	0.27 I	ug/L	0.99	0.016	1	10/08/11 05:00	10/11/11 17:11	85-01-8	
Pyrene	0.0099U	ug/L	0.99	0.0099	1	10/08/11 05:00	10/11/11 17:11	129-00-0	
2-Fluorobiphenyl (S)	38 %		43.9-113		1	10/08/11 05:00	10/11/11 17:11	321-60-8	J(S5)
Terphenyl-d14 (S)	19 %		24.8-144		1	10/08/11 05:00	10/11/11 17:11	1718-51-0	J(S5)



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 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	2		10/08/11 01:07	67-64-1	
Acetonitrile	127	ug/L	20.0	10.0	2		10/08/11 01:07	75-05-8	
Acrolein	20.0U	ug/L	40.0	20.0	2		10/08/11 01:07	107-02-8	
Acrylonitrile	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	107-13-1	
Allyl chloride	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	107-05-1	
Benzene	3.6	ug/L	2.0	1.0	2		10/08/11 01:07	71-43-2	
Bromochloromethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	74-97-5	
Bromodichloromethane	0.54U	ug/L	1.2	0.54	2		10/08/11 01:07	75-27-4	
Bromoform	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-25-2	
Bromomethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	74-83-9	
2-Butanone (MEK)	54.8	ug/L	20.0	10.0	2		10/08/11 01:07	78-93-3	
Carbon disulfide	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	75-15-0	
Carbon tetrachloride	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	56-23-5	
Chlorobenzene	1.11	ug/L	2.0	1.0	2		10/08/11 01:07	108-90-7	
Chloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-00-3	
Chloroform	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	67-66-3	
Chloromethane	1.2U	ug/L	2.0	1.2	2		10/08/11 01:07	74-87-3	
Chloroprene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	126-99-8	
Dibromochloromethane	0.52U	ug/L	1.0	0.52	2		10/08/11 01:07	124-48-1	
Dibromomethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	74-95-3	
trans-1,4-Dichloro-2-butene	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	110-57-6	
Dichlorodifluoromethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-71-8	
1,1-Dichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-34-3	
1,2-Dichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	107-06-2	
1,1-Dichloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-35-4	
cis-1,2-Dichloroethene	2.2	ug/L	2.0	1.0	2		10/08/11 01:07	156-59-2	
trans-1,2-Dichloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	156-60-5	
1,2-Dichloropropane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	78-87-5	
1,3-Dichloropropane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	142-28-9	
2,2-Dichloropropane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	594-20-7	
1,1-Dichloropropene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	563-58-6	
cis-1,3-Dichloropropene	0.50U	ug/L	1.0	0.50	2		10/08/11 01:07	10061-01-5	
trans-1,3-Dichloropropene	0.50U	ug/L	1.0	0.50	2		10/08/11 01:07	10061-02-6	
Ethylbenzene	38.1	ug/L	2.0	1.0	2		10/08/11 01:07	100-41-4	
Ethyl methacrylate	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	97-63-2	
Hexachloro-1,3-butadiene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	87-68-3	
2-Hexanone	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	591-78-6	L3
Iodomethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	74-88-4	
Isobutyl Alcohol	20.0U	ug/L	40.0	20.0	2		10/08/11 01:07	78-83-1	
Methacrylonitrile	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	126-98-7	
Methylene Chloride	5.0U	ug/L	10.0	5.0	2		10/08/11 01:07	75-09-2	
Methyl methacrylate	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	80-62-6	
4-Methyl-2-pentanone (MIBK)	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	108-10-1	
Propionitrile	10.0U	ug/L	20.0	10.0	2		10/08/11 01:07	107-12-0	
Styrene	3.2	ug/L	2.0	1.0	2		10/08/11 01:07	100-42-5	
1,1,1,2-Tetrachloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	630-20-6	

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REPORT OF LABORATORY ANALYSIS

Page 100 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.24U	ug/L	1.0	0.24	2		10/08/11 01:07	79-34-5	
Tetrachloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	127-18-4	
Toluene	31.9	ug/L	2.0	1.0	2		10/08/11 01:07	108-88-3	
1,2,4-Trichlorobenzene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	120-82-1	
1,1,1-Trichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	71-55-6	
1,1,2-Trichloroethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	79-00-5	
Trichloroethene	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	79-01-6	
Trichlorofluoromethane	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-69-4	
1,2,3-Trichloropropane	0.72U	ug/L	1.0	0.72	2		10/08/11 01:07	96-18-4	
Vinyl acetate	2.0U	ug/L	4.0	2.0	2		10/08/11 01:07	108-05-4	
Vinyl chloride	1.0U	ug/L	2.0	1.0	2		10/08/11 01:07	75-01-4	
Xylene (Total)	61.8	ug/L	2.0	1.0	2		10/08/11 01:07	1330-20-7	
4-Bromofluorobenzene (S)	93 %		70-114		2		10/08/11 01:07	460-00-4	
Dibromofluoromethane (S)	112 %		88-117		2		10/08/11 01:07	1868-53-7	
1,2-Dichloroethane-d4 (S)	96 %		86-125		2		10/08/11 01:07	17060-07-0	
Toluene-d8 (S)	99 %		87-113		2		10/08/11 01:07	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		10/18/11 08:18		
Alkalinity, Total as CaCO3	3650	mg/L	25.0	25.0	5		10/18/11 08:18		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	4280	mg/L	100	100	1		10/07/11 09:29		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	13.9	mg/L	5.0	5.0	1		10/07/11 15:00	18496-25-8	
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	284	mg/L	2.0	2.0	1	10/07/11 08:15	10/12/11 10:15		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:00	14797-55-8	
Nitrite as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:00	14797-65-0	
Nitrogen, NO2 plus NO3	0.50U	mg/L	1.0	0.50	20		10/06/11 15:00		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	1120	mg/L	100	50.0	20		10/06/11 15:00	16887-00-6	
Sulfate	97.3 I	mg/L	100	50.0	20		10/06/11 15:00	14808-79-8	D3
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.013 I	mg/L	0.020	0.010	1	10/17/11 11:17	10/17/11 16:02	57-12-5	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	593	mg/L	2.5	1.0	50		10/12/11 14:04	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-2 Lab ID: 3539518030 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
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410.4 COD Analytical Method: EPA 410.4

Chemical Oxygen Demand	1970	mg/L	80.0	50.0	4		10/07/11 18:01		
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20581 Lab ID: 3539518031 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 12:59	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 12:59	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 12:59	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 12:59	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 12:59	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 12:59	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 12:59	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 12:59	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 12:59	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	630-20-6	

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REPORT OF LABORATORY ANALYSIS

Page 103 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20581 Lab ID: 3539518031 Collected: 10/05/11 09:40 Received: 10/06/11 03:05 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		10/17/11 12:59	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	127-18-4	
Toluene	0.91 I	ug/L	1.0	0.50	1		10/17/11 12:59	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 12:59	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 12:59	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/17/11 12:59	1330-20-7	
4-Bromofluorobenzene (S)	100 %		70-114		1		10/17/11 12:59	460-00-4	J(HS)
Dibromofluoromethane (S)	100 %		88-117		1		10/17/11 12:59	1868-53-7	
1,2-Dichloroethane-d4 (S)	105 %		86-125		1		10/17/11 12:59	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/17/11 12:59	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-3 Lab ID: 3539518032 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.65	Std. Units			1		10/05/11 10:15		
Field Temperature	39.91	deg C			1		10/05/11 10:15		
Field Specific Conductance	21813	umhos/cm			1		10/05/11 10:15		
Oxygen, Dissolved	0.29	mg/L			1		10/05/11 10:15	7782-44-7	
Turbidity	36.1	NTU			1		10/05/11 10:15		
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	10/14/11 17:31	10/15/11 00:08	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/14/11 17:31	10/15/11 00:08	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 10:16	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	10/06/11 11:08	10/17/11 10:16	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 10:16	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	10/06/11 11:08	10/17/11 10:16	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/06/11 11:08	10/17/11 10:16	58-89-9	
Chlordane (Technical)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 10:16	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	10/06/11 11:08	10/17/11 10:16	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/06/11 11:08	10/17/11 10:16	72-54-8	
4,4'-DDE	0.00090U	ug/L	0.010	0.00090	1	10/06/11 11:08	10/17/11 10:16	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	10/06/11 11:08	10/17/11 10:16	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 10:16	60-57-1	
Endosulfan I	0.00070U	ug/L	0.010	0.00070	1	10/06/11 11:08	10/17/11 10:16	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	10/06/11 11:08	10/17/11 10:16	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	10/06/11 11:08	10/17/11 10:16	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/06/11 11:08	10/17/11 10:16	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.010	0.0071	1	10/06/11 11:08	10/17/11 10:16	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/06/11 11:08	10/17/11 10:16	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	10/06/11 11:08	10/17/11 10:16	1024-57-3	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	10/06/11 11:08	10/17/11 10:16	72-43-5	
Pentachloronitrobenzene	0.39	ug/L	0.10	0.015	1	10/06/11 11:08	10/17/11 10:16	82-68-8	
Toxaphene	0.28U	ug/L	0.50	0.28	1	10/06/11 11:08	10/17/11 10:16	8001-35-2	
Tetrachloro-m-xylene (S)	90 %		66.5-120.3		1	10/06/11 11:08	10/17/11 10:16	877-09-8	
Decachlorobiphenyl (S)	0 %		41.7-109.1		1	10/06/11 11:08	10/17/11 10:16	2051-24-3	J(S1)
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 10:16	12674-11-2	
PCB-1221 (Aroclor 1221)	0.081U	ug/L	0.50	0.081	1	10/06/11 11:08	10/17/11 10:16	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/06/11 11:08	10/17/11 10:16	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	10/06/11 11:08	10/17/11 10:16	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.50	0.27	1	10/06/11 11:08	10/17/11 10:16	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.50	0.14	1	10/06/11 11:08	10/17/11 10:16	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/06/11 11:08	10/17/11 10:16	11096-82-5	
Tetrachloro-m-xylene (S)	27 %		48-111		1	10/06/11 11:08	10/17/11 10:16	877-09-8	J(S2)

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 105 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-3 Lab ID: 3539518032 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	3 %		63-121		1	10/06/11 11:08	10/17/11 10:16	2051-24-3	J(S1)
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.25U	ug/L	0.52	0.25	1	10/11/11 21:59	10/13/11 19:08	60-51-5	
Disulfoton	0.26U	ug/L	0.52	0.26	1	10/11/11 21:59	10/13/11 19:08	298-04-4	L3
Famphur	0.30U	ug/L	0.52	0.30	1	10/11/11 21:59	10/13/11 19:08	52-85-7	L3
Methyl parathion	0.28U	ug/L	0.52	0.28	1	10/11/11 21:59	10/13/11 19:08	298-00-0	L3
Parathion (Ethyl parathion)	0.49U	ug/L	1.0	0.49	1	10/11/11 21:59	10/13/11 19:08	56-38-2	L3
Phorate	0.43U	ug/L	1.0	0.43	1	10/11/11 21:59	10/13/11 19:08	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	68 %		34.2-122		1	10/11/11 21:59	10/13/11 19:08		
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	10/10/11 09:30	10/14/11 23:39	94-75-7	
Dinoseb	0.85	ug/L	0.19	0.058	1	10/10/11 09:30	10/14/11 23:39	88-85-7	
Pentachlorophenol	0.11	ug/L	0.029	0.017	1	10/10/11 09:30	10/14/11 23:39	87-86-5	
2,4,5-T	1.5	ug/L	0.19	0.043	1	10/10/11 09:30	10/14/11 23:39	93-76-5	
2,4,5-TP (Silvex)	0.34	ug/L	0.19	0.050	1	10/10/11 09:30	10/14/11 23:39	93-72-1	
2,4-DCPA (S)	57 %		42-142		1	10/10/11 09:30	10/14/11 23:39	19719-28-9	J(S5)
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	528	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:35	7440-38-2	
Barium	103	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:35	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:35	7440-41-7	
Cadmium	0.82	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:35	7440-43-9	
Calcium	184	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 03:30	7440-70-2	
Chromium	418	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:35	7440-47-3	
Cobalt	49.2	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:35	7440-48-4	
Copper	3.0	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:35	7440-50-8	
Iron	2300	ug/L	40.0	20.0	1	10/08/11 03:00	10/12/11 09:35	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:35	7439-92-1	
Magnesium	93.5	mg/L	0.50	0.25	1	10/08/11 03:00	10/12/11 09:35	7439-95-4	
Nickel	136	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:35	7440-02-0	
Potassium	744	mg/L	50.0	25.0	50	10/08/11 03:00	10/12/11 10:49	7440-09-7	D4
Selenium	7.7	ug/L	15.0	7.5	1	10/08/11 03:00	10/12/11 09:35	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:35	7440-22-4	
Sodium	1620	mg/L	50.0	25.0	50	10/08/11 03:00	10/12/11 10:49	7440-23-5	D4
Tin	67.9	ug/L	50.0	25.0	1	10/08/11 03:00	10/12/11 09:35	7440-31-5	
Vanadium	169	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:35	7440-62-2	
Zinc	113	ug/L	20.0	10.0	1	10/08/11 03:00	10/12/11 09:35	7440-66-6	
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	37.0	ug/L	10.0	5.0	10	10/08/11 03:00	10/11/11 23:54	7440-36-0	
Thallium	5.0U	ug/L	10.0	5.0	10	10/08/11 03:00	10/11/11 23:54	7440-28-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-3 **Lab ID: 3539518032** Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	1.0U	ug/L	2.0	1.0	1	10/11/11 13:15	10/12/11 18:41	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.18U	ug/L	4.9	0.18	1	10/12/11 08:00	10/17/11 21:59	83-32-9	
Acenaphthylene	1.7U	ug/L	4.9	1.7	1	10/12/11 08:00	10/17/11 21:59	208-96-8	
Acetophenone	1.5U	ug/L	4.9	1.5	1	10/12/11 08:00	10/17/11 21:59	98-86-2	
2-Acetylaminofluorene	0.25U	ug/L	4.9	0.25	1	10/12/11 08:00	10/17/11 21:59	53-96-3	
4-Aminobiphenyl	0.19U	ug/L	4.9	0.19	1	10/12/11 08:00	10/17/11 21:59	92-67-1	
Anthracene	0.18U	ug/L	4.9	0.18	1	10/12/11 08:00	10/17/11 21:59	120-12-7	
Benzo(a)anthracene	1.8U	ug/L	4.9	1.8	1	10/12/11 08:00	10/17/11 21:59	56-55-3	
Benzo(a)pyrene	0.14U	ug/L	0.99	0.14	1	10/12/11 08:00	10/17/11 21:59	50-32-8	
Benzo(b)fluoranthene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:59	205-99-2	
Benzo(g,h,i)perylene	1.8U	ug/L	4.9	1.8	1	10/12/11 08:00	10/17/11 21:59	191-24-2	
Benzo(k)fluoranthene	0.11U	ug/L	3.9	0.11	1	10/12/11 08:00	10/17/11 21:59	207-08-9	
Benzyl alcohol	0.31U	ug/L	4.9	0.31	1	10/12/11 08:00	10/17/11 21:59	100-51-6	
4-Bromophenylphenyl ether	0.25U	ug/L	4.9	0.25	1	10/12/11 08:00	10/17/11 21:59	101-55-3	
Butylbenzylphthalate	2.0U	ug/L	4.9	2.0	1	10/12/11 08:00	10/17/11 21:59	85-68-7	
4-Chloro-3-methylphenol	0.30U	ug/L	19.7	0.30	1	10/12/11 08:00	10/17/11 21:59	59-50-7	
4-Chloroaniline	0.20U	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	106-47-8	
bis(2-Chloroethoxy)methane	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	111-91-1	
bis(2-Chloroethyl) ether	0.21U	ug/L	3.9	0.21	1	10/12/11 08:00	10/17/11 21:59	111-44-4	
bis(2-Chloroisopropyl) ether	0.26U	ug/L	4.9	0.26	1	10/12/11 08:00	10/17/11 21:59	108-60-1	
2-Chloronaphthalene	0.21U	ug/L	4.9	0.21	1	10/12/11 08:00	10/17/11 21:59	91-58-7	
2-Chlorophenol	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	95-57-8	
4-Chlorophenylphenyl ether	1.9U	ug/L	4.9	1.9	1	10/12/11 08:00	10/17/11 21:59	7005-72-3	
Chrysene	0.18U	ug/L	4.9	0.18	1	10/12/11 08:00	10/17/11 21:59	218-01-9	
Diallate	0.21U	ug/L	4.9	0.21	1	10/12/11 08:00	10/17/11 21:59	2303-16-4	
Dibenz(a,h)anthracene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:59	53-70-3	
Dibenzofuran	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	132-64-9	
1,2-Dichlorobenzene	0.23U	ug/L	4.9	0.23	1	10/12/11 08:00	10/17/11 21:59	95-50-1	
1,3-Dichlorobenzene	1.5U	ug/L	4.9	1.5	1	10/12/11 08:00	10/17/11 21:59	541-73-1	
1,4-Dichlorobenzene	0.17U	ug/L	4.9	0.17	1	10/12/11 08:00	10/17/11 21:59	106-46-7	
3,3'-Dichlorobenzidine	0.20U	ug/L	9.9	0.20	1	10/12/11 08:00	10/17/11 21:59	91-94-1	
2,4-Dichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 21:59	120-83-2	
2,6-Dichlorophenol	0.23U	ug/L	3.9	0.23	1	10/12/11 08:00	10/17/11 21:59	87-65-0	
Diethylphthalate	0.20U	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	4.9	0.30	1	10/12/11 08:00	10/17/11 21:59	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.13U	ug/L	4.9	0.13	1	10/12/11 08:00	10/17/11 21:59	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.61U	ug/L	9.9	0.61	1	10/12/11 08:00	10/17/11 21:59	119-93-7	
2,4-Dimethylphenol	0.27U	ug/L	4.9	0.27	1	10/12/11 08:00	10/17/11 21:59	105-67-9	
a,a-Dimethylphenylethylamine	9.9U	ug/L	19.7	9.9	1	10/12/11 08:00	10/17/11 21:59	122-09-8	
Dimethylphthalate	0.17U	ug/L	4.9	0.17	1	10/12/11 08:00	10/17/11 21:59	131-11-3	
Di-n-butylphthalate	0.18U	ug/L	4.9	0.18	1	10/12/11 08:00	10/17/11 21:59	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	19.7	1.5	1	10/12/11 08:00	10/17/11 21:59	534-52-1	
1,2-Dinitrobenzene	0.26U	ug/L	4.9	0.26	1	10/12/11 08:00	10/17/11 21:59	528-29-0	
1,3-Dinitrobenzene	0.32U	ug/L	7.9	0.32	1	10/12/11 08:00	10/17/11 21:59	99-65-0	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-3 Lab ID: 3539518032 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 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-Dinitrophenol	1.1U	ug/L	19.7	1.1	1	10/12/11 08:00	10/17/11 21:59	51-28-5	
2,4-Dinitrotoluene	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 21:59	121-14-2	
2,6-Dinitrotoluene	0.22U	ug/L	2.0	0.22	1	10/12/11 08:00	10/17/11 21:59	606-20-2	
Di-n-octylphthalate	0.18U	ug/L	4.9	0.18	1	10/12/11 08:00	10/17/11 21:59	117-84-0	
bis(2-Ethylhexyl)phthalate	0.96U	ug/L	4.9	0.96	1	10/12/11 08:00	10/17/11 21:59	117-81-7	
Ethyl methanesulfonate	0.23U	ug/L	4.9	0.23	1	10/12/11 08:00	10/17/11 21:59	62-50-0	
Fluoranthene	1.8U	ug/L	4.9	1.8	1	10/12/11 08:00	10/17/11 21:59	206-44-0	
Fluorene	1.7U	ug/L	4.9	1.7	1	10/12/11 08:00	10/17/11 21:59	86-73-7	
Hexachlorobenzene	0.19U	ug/L	0.99	0.19	1	10/12/11 08:00	10/17/11 21:59	118-74-1	
Hexachlorocyclopentadiene	1.1U	ug/L	4.9	1.1	1	10/12/11 08:00	10/17/11 21:59	77-47-4	
Hexachloroethane	0.24U	ug/L	4.9	0.24	1	10/12/11 08:00	10/17/11 21:59	67-72-1	
Hexachloropropene	0.24U	ug/L	4.9	0.24	1	10/12/11 08:00	10/17/11 21:59	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 21:59	193-39-5	
Isodrin	0.31U	ug/L	4.9	0.31	1	10/12/11 08:00	10/17/11 21:59	465-73-6	
Isophorone	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	78-59-1	
Isosafrole	0.15U	ug/L	4.9	0.15	1	10/12/11 08:00	10/17/11 21:59	120-58-1	
Kepone	4.9U	ug/L	19.7	4.9	1	10/12/11 08:00	10/17/11 21:59	143-50-0	
Methapyrilene	0.52U	ug/L	4.9	0.52	1	10/12/11 08:00	10/17/11 21:59	91-80-5	
3-Methylcholanthrene	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	56-49-5	J(L2)
Methyl methanesulfonate	0.18U	ug/L	4.9	0.18	1	10/12/11 08:00	10/17/11 21:59	66-27-3	
1-Methylnaphthalene	1.5U	ug/L	4.9	1.5	1	10/12/11 08:00	10/17/11 21:59	90-12-0	N2
2-Methylnaphthalene	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	91-57-6	
2-Methylphenol(o-Cresol)	9.6	ug/L	4.9	1.2	1	10/12/11 08:00	10/17/11 21:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.16U	ug/L	9.9	0.16	1	10/12/11 08:00	10/17/11 21:59		
1-Naphthylamine	0.29U	ug/L	4.9	0.29	1	10/12/11 08:00	10/17/11 21:59	134-32-7	
2-Naphthylamine	0.29U	ug/L	4.9	0.29	1	10/12/11 08:00	10/17/11 21:59	91-59-8	
Naphthalene	17.2	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	91-20-3	
1,4-Naphthoquinone	1.8U	ug/L	4.9	1.8	1	10/12/11 08:00	10/17/11 21:59	130-15-4	
2-Nitroaniline	0.20U	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	88-74-4	
3-Nitroaniline	0.32U	ug/L	4.9	0.32	1	10/12/11 08:00	10/17/11 21:59	99-09-2	
4-Nitroaniline	1.8U	ug/L	3.9	1.8	1	10/12/11 08:00	10/17/11 21:59	100-01-6	
Nitrobenzene	0.40U	ug/L	3.9	0.40	1	10/12/11 08:00	10/17/11 21:59	98-95-3	
2-Nitrophenol	0.24U	ug/L	4.9	0.24	1	10/12/11 08:00	10/17/11 21:59	88-75-5	
4-Nitrophenol	0.77U	ug/L	19.7	0.77	1	10/12/11 08:00	10/17/11 21:59	100-02-7	
5-Nitro-o-toluidine	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	99-55-8	
N-Nitrosodiethylamine	0.22U	ug/L	3.9	0.22	1	10/12/11 08:00	10/17/11 21:59	55-18-5	
N-Nitrosodimethylamine	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 21:59	62-75-9	
N-Nitroso-di-n-butylamine	0.22U	ug/L	3.9	0.22	1	10/12/11 08:00	10/17/11 21:59	924-16-3	
N-Nitroso-di-n-propylamine	0.26U	ug/L	3.9	0.26	1	10/12/11 08:00	10/17/11 21:59	621-64-7	
N-Nitrosodiphenylamine	0.13U	ug/L	4.9	0.13	1	10/12/11 08:00	10/17/11 21:59	86-30-6	
N-Nitrosomethylethylamine	0.34U	ug/L	4.9	0.34	1	10/12/11 08:00	10/17/11 21:59	10595-95-6	
N-Nitrosopiperidine	0.25U	ug/L	4.9	0.25	1	10/12/11 08:00	10/17/11 21:59	100-75-4	
N-Nitrosopyrrolidine	0.22U	ug/L	4.9	0.22	1	10/12/11 08:00	10/17/11 21:59	930-55-2	
O,O,O-Triethylphosphorothioate	0.26U	ug/L	4.9	0.26	1	10/12/11 08:00	10/17/11 21:59	126-68-1	
Parathion (Ethyl parathion)	0.17U	ug/L	4.9	0.17	1	10/12/11 08:00	10/17/11 21:59	56-38-2	N2
Pentachlorobenzene	0.20U	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	608-93-5	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 108 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-3 **Lab ID: 3539518032** Collected: 10/05/11 10:15 Received: 10/06/11 03:05 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							
Pentachlorophenol	1.1U	ug/L	19.7	1.1	1	10/12/11 08:00	10/17/11 21:59	87-86-5	
Phenacetin	0.20U	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	62-44-2	
Phenanthrene	0.13U	ug/L	4.9	0.13	1	10/12/11 08:00	10/17/11 21:59	85-01-8	
Phenol	0.14U	ug/L	4.9	0.14	1	10/12/11 08:00	10/17/11 21:59	108-95-2	
p-Phenylenediamine	9.9U	ug/L	19.7	9.9	1	10/12/11 08:00	10/17/11 21:59	106-50-3	
Pronamide	0.20U	ug/L	4.9	0.20	1	10/12/11 08:00	10/17/11 21:59	23950-58-5	
Pyrene	1.7U	ug/L	4.9	1.7	1	10/12/11 08:00	10/17/11 21:59	129-00-0	
Safrole	0.23U	ug/L	4.9	0.23	1	10/12/11 08:00	10/17/11 21:59	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.5U	ug/L	4.9	1.5	1	10/12/11 08:00	10/17/11 21:59	95-94-3	
2,3,4,6-Tetrachlorophenol	1.6U	ug/L	4.9	1.6	1	10/12/11 08:00	10/17/11 21:59	58-90-2	
Thionazin	0.27U	ug/L	4.9	0.27	1	10/12/11 08:00	10/17/11 21:59	297-97-2	
O-Toluidine	13.2	ug/L	4.9	0.25	1	10/12/11 08:00	10/17/11 21:59	95-53-4	
1,2,4-Trichlorobenzene	0.21U	ug/L	4.9	0.21	1	10/12/11 08:00	10/17/11 21:59	120-82-1	
2,4,5-Trichlorophenol	0.17U	ug/L	3.9	0.17	1	10/12/11 08:00	10/17/11 21:59	95-95-4	
2,4,6-Trichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 21:59	88-06-2	
1,3,5-Trinitrobenzene	0.19U	ug/L	4.9	0.19	1	10/12/11 08:00	10/17/11 21:59	99-35-4	
Nitrobenzene-d5 (S)	35 %		10-110		1	10/12/11 08:00	10/17/11 21:59	4165-60-0	
2-Fluorobiphenyl (S)	26 %		18-110		1	10/12/11 08:00	10/17/11 21:59	321-60-8	
Terphenyl-d14 (S)	17 %		10-123		1	10/12/11 08:00	10/17/11 21:59	1718-51-0	
Phenol-d6 (S)	24 %		10-110		1	10/12/11 08:00	10/17/11 21:59	13127-88-3	
2-Fluorophenol (S)	26 %		18-110		1	10/12/11 08:00	10/17/11 21:59	367-12-4	
2,4,6-Tribromophenol (S)	40 %		10-110		1	10/12/11 08:00	10/17/11 21:59	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	0.19 I	ug/L	0.99	0.019	1	10/08/11 05:00	10/11/11 17:28	83-32-9	
Acenaphthylene	0.018U	ug/L	2.0	0.018	1	10/08/11 05:00	10/11/11 17:28	208-96-8	
Anthracene	0.019U	ug/L	0.99	0.019	1	10/08/11 05:00	10/11/11 17:28	120-12-7	
Benzo(a)anthracene	0.013U	ug/L	0.20	0.013	1	10/08/11 05:00	10/11/11 17:28	56-55-3	
Benzo(a)pyrene	0.022U	ug/L	0.20	0.022	1	10/08/11 05:00	10/11/11 17:28	50-32-8	
Benzo(b)fluoranthene	0.016U	ug/L	0.099	0.016	1	10/08/11 05:00	10/11/11 17:28	205-99-2	
Benzo(g,h,i)perylene	0.017U	ug/L	0.99	0.017	1	10/08/11 05:00	10/11/11 17:28	191-24-2	J(L2)
Benzo(k)fluoranthene	0.023U	ug/L	0.25	0.023	1	10/08/11 05:00	10/11/11 17:28	207-08-9	
Chrysene	0.015U	ug/L	0.99	0.015	1	10/08/11 05:00	10/11/11 17:28	218-01-9	
Dibenz(a,h)anthracene	0.019U	ug/L	0.20	0.019	1	10/08/11 05:00	10/11/11 17:28	53-70-3	
Fluoranthene	0.012U	ug/L	0.99	0.012	1	10/08/11 05:00	10/11/11 17:28	206-44-0	
Fluorene	0.13 I	ug/L	0.99	0.011	1	10/08/11 05:00	10/11/11 17:28	86-73-7	
Indeno(1,2,3-cd)pyrene	0.019U	ug/L	0.15	0.019	1	10/08/11 05:00	10/11/11 17:28	193-39-5	
1-Methylnaphthalene	0.99 I	ug/L	1.5	0.016	1	10/08/11 05:00	10/11/11 17:28	90-12-0	
2-Methylnaphthalene	2.3	ug/L	1.5	0.013	1	10/08/11 05:00	10/11/11 17:28	91-57-6	
Naphthalene	33.7	ug/L	0.99	0.015	1	10/08/11 05:00	10/11/11 17:28	91-20-3	
Phenanthrene	0.33 I	ug/L	0.99	0.016	1	10/08/11 05:00	10/11/11 17:28	85-01-8	
Pyrene	0.0099U	ug/L	0.99	0.0099	1	10/08/11 05:00	10/11/11 17:28	129-00-0	
2-Fluorobiphenyl (S)	44 %		43.9-113		1	10/08/11 05:00	10/11/11 17:28	321-60-8	
Terphenyl-d14 (S)	12 %		24.8-144		1	10/08/11 05:00	10/11/11 17:28	1718-51-0	J(S5)



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-3 Lab ID: 3539518032 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	67-64-1	
Acetonitrile	174	ug/L	50.0	25.0	5		10/08/11 01:32	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/08/11 01:32	107-02-8	
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	107-05-1	
Benzene	2.8	ug/L	5.0	2.5	5		10/08/11 01:32	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/08/11 01:32	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	74-83-9	
2-Butanone (MEK)	27.2	ug/L	50.0	25.0	5		10/08/11 01:32	78-93-3	
Carbon disulfide	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/08/11 01:32	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/08/11 01:32	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-35-4	
cis-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/08/11 01:32	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/08/11 01:32	10061-02-6	
Ethylbenzene	32.6	ug/L	5.0	2.5	5		10/08/11 01:32	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	591-78-6	L3
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/08/11 01:32	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/08/11 01:32	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 01:32	107-12-0	
Styrene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	630-20-6	

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REPORT OF LABORATORY ANALYSIS

Page 110 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-3 **Lab ID: 3539518032** Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.60U	ug/L	2.5	0.60	5		10/08/11 01:32	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	127-18-4	
Toluene	44.2	ug/L	5.0	2.5	5		10/08/11 01:32	108-88-3	
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/08/11 01:32	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/08/11 01:32	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/08/11 01:32	75-01-4	
Xylene (Total)	84.1	ug/L	5.0	2.5	5		10/08/11 01:32	1330-20-7	
4-Bromofluorobenzene (S)	94 %		70-114		5		10/08/11 01:32	460-00-4	
Dibromofluoromethane (S)	93 %		88-117		5		10/08/11 01:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	88 %		86-125		5		10/08/11 01:32	17060-07-0	
Toluene-d8 (S)	96 %		87-113		5		10/08/11 01:32	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		10/18/11 08:44		
Alkalinity, Total as CaCO3	6970	mg/L	25.0	25.0	5		10/18/11 08:44		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	7620	mg/L	100	100	1		10/07/11 09:29		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	25.4	mg/L	10.0	10.0	1		10/07/11 15:00	18496-25-8	
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	394	mg/L	2.0	2.0	1	10/07/11 08:15	10/12/11 10:13		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:12	14797-55-8	
Nitrite as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:12	14797-65-0	
Nitrogen, NO2 plus NO3	0.50U	mg/L	1.0	0.50	20		10/06/11 15:12		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	2070	mg/L	250	125	50		10/09/11 17:43	16887-00-6	
Sulfate	50.0U	mg/L	100	50.0	20		10/06/11 15:12	14808-79-8	D3
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.023	mg/L	0.020	0.010	1	10/17/11 11:17	10/17/11 16:03	57-12-5	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1400	mg/L	5.0	2.0	100		10/12/11 14:05	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-3 Lab ID: 3539518032 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
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410.4 COD Analytical Method: EPA 410.4

Chemical Oxygen Demand	4210	mg/L	400	250	20		10/07/11 18:01		
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20582 Lab ID: 3539518033 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 13:23	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 13:23	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 13:23	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 13:23	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 13:23	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 13:23	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 13:23	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 13:23	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:23	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	630-20-6	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20582 Lab ID: 3539518033 Collected: 10/05/11 10:15 Received: 10/06/11 03:05 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		10/17/11 13:23	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	127-18-4	
Toluene	0.96 I	ug/L	1.0	0.50	1		10/17/11 13:23	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 13:23	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 13:23	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/17/11 13:23	1330-20-7	
4-Bromofluorobenzene (S)	101 %		70-114		1		10/17/11 13:23	460-00-4	J(HS)
Dibromofluoromethane (S)	100 %		88-117		1		10/17/11 13:23	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/17/11 13:23	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/17/11 13:23	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-4 Lab ID: 3539518034 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.57	Std. Units			1		10/05/11 10:50		
Field Temperature	37.32	deg C			1		10/05/11 10:50		
Field Specific Conductance	24989	umhos/cm			1		10/05/11 10:50		
Oxygen, Dissolved	0.39	mg/L			1		10/05/11 10:50	7782-44-7	
Turbidity	16.8	NTU			1		10/05/11 10:50		
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	10/14/11 17:31	10/15/11 00:38	96-12-8	
1,2-Dibromoethane (EDB)	0.0064U	ug/L	0.010	0.0064	1	10/14/11 17:31	10/15/11 00:38	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00052U	ug/L	0.010	0.00052	1	10/06/11 11:08	10/17/11 10:37	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/06/11 11:08	10/17/11 10:37	319-84-6	
beta-BHC	0.00052U	ug/L	0.010	0.00052	1	10/06/11 11:08	10/17/11 10:37	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/06/11 11:08	10/17/11 10:37	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	10/06/11 11:08	10/17/11 10:37	58-89-9	
Chlordane (Technical)	0.083U	ug/L	0.52	0.083	1	10/06/11 11:08	10/17/11 10:37	57-74-9	
Chlorobenzilate	1.5	ug/L	1.0	0.22	10	10/06/11 11:08	10/18/11 02:20	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.010	0.0020	1	10/06/11 11:08	10/17/11 10:37	72-54-8	
4,4'-DDE	0.00093U	ug/L	0.010	0.00093	1	10/06/11 11:08	10/17/11 10:37	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/06/11 11:08	10/17/11 10:37	50-29-3	
Dieldrin	0.00052U	ug/L	0.010	0.00052	1	10/06/11 11:08	10/17/11 10:37	60-57-1	
Endosulfan I	0.00073U	ug/L	0.010	0.00073	1	10/06/11 11:08	10/17/11 10:37	959-98-8	
Endosulfan II	0.00073U	ug/L	0.010	0.00073	1	10/06/11 11:08	10/17/11 10:37	33213-65-9	
Endosulfan sulfate	0.00062U	ug/L	0.010	0.00062	1	10/06/11 11:08	10/17/11 10:37	1031-07-8	
Endrin	0.0018U	ug/L	0.010	0.0018	1	10/06/11 11:08	10/17/11 10:37	72-20-8	
Endrin aldehyde	0.0074U	ug/L	0.010	0.0074	1	10/06/11 11:08	10/17/11 10:37	7421-93-4	
Heptachlor	0.0016U	ug/L	0.010	0.0016	1	10/06/11 11:08	10/17/11 10:37	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/06/11 11:08	10/17/11 10:37	1024-57-3	
Methoxychlor	0.0073U	ug/L	0.010	0.0073	1	10/06/11 11:08	10/17/11 10:37	72-43-5	
Pentachloronitrobenzene	0.21	ug/L	1.0	0.16	10	10/06/11 11:08	10/18/11 02:20	82-68-8	
Toxaphene	0.30U	ug/L	0.52	0.30	1	10/06/11 11:08	10/17/11 10:37	8001-35-2	
Tetrachloro-m-xylene (S)	80	%	66.5-120.3		1	10/06/11 11:08	10/17/11 10:37	877-09-8	
Decachlorobiphenyl (S)	0	%	41.7-109.1		1	10/06/11 11:08	10/17/11 10:37	2051-24-3	J(S1)
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.083U	ug/L	0.52	0.083	1	10/06/11 11:08	10/17/11 10:37	12674-11-2	
PCB-1221 (Aroclor 1221)	0.084U	ug/L	0.52	0.084	1	10/06/11 11:08	10/17/11 10:37	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.52	0.12	1	10/06/11 11:08	10/17/11 10:37	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.52	0.13	1	10/06/11 11:08	10/17/11 10:37	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.52	0.28	1	10/06/11 11:08	10/17/11 10:37	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.52	0.15	1	10/06/11 11:08	10/17/11 10:37	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.52	0.11	1	10/06/11 11:08	10/17/11 10:37	11096-82-5	
Tetrachloro-m-xylene (S)	125	%	48-111		1	10/06/11 11:08	10/17/11 10:37	877-09-8	J(S2)

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 115 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-4 Lab ID: 3539518034 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	3 %		63-121		1	10/06/11 11:08	10/17/11 10:37	2051-24-3	J(S1)
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.25U	ug/L	0.52	0.25	1	10/11/11 21:59	10/13/11 19:44	60-51-5	
Disulfoton	0.26U	ug/L	0.52	0.26	1	10/11/11 21:59	10/13/11 19:44	298-04-4	L3
Famphur	0.30U	ug/L	0.52	0.30	1	10/11/11 21:59	10/13/11 19:44	52-85-7	L3
Methyl parathion	0.28U	ug/L	0.52	0.28	1	10/11/11 21:59	10/13/11 19:44	298-00-0	L3
Parathion (Ethyl parathion)	0.49U	ug/L	1.0	0.49	1	10/11/11 21:59	10/13/11 19:44	56-38-2	L3
Phorate	0.43U	ug/L	1.0	0.43	1	10/11/11 21:59	10/13/11 19:44	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	74 %		34.2-122		1	10/11/11 21:59	10/13/11 19:44		
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.94	0.22	1	10/10/11 09:30	10/15/11 00:13	94-75-7	
Dinoseb	0.057U	ug/L	0.19	0.057	1	10/10/11 09:30	10/15/11 00:13	88-85-7	
Pentachlorophenol	0.071	ug/L	0.028	0.017	1	10/10/11 09:30	10/15/11 00:13	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	10/10/11 09:30	10/15/11 00:13	93-76-5	
2,4,5-TP (Silvex)	0.65	ug/L	0.19	0.049	1	10/10/11 09:30	10/15/11 00:13	93-72-1	
2,4-DCPA (S)	36 %		42-142		1	10/10/11 09:30	10/15/11 00:13	19719-28-9	J(S5)
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	215	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:39	7440-38-2	
Barium	104	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:39	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:39	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:39	7440-43-9	
Calcium	99.8	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 03:34	7440-70-2	
Chromium	467	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:39	7440-47-3	
Cobalt	55.1	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:39	7440-48-4	
Copper	2.8	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:39	7440-50-8	
Iron	2020	ug/L	40.0	20.0	1	10/08/11 03:00	10/12/11 09:39	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:39	7439-92-1	
Magnesium	61.6	mg/L	0.50	0.25	1	10/08/11 03:00	10/12/11 09:39	7439-95-4	
Nickel	168	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:39	7440-02-0	
Potassium	722	mg/L	50.0	25.0	50	10/08/11 03:00	10/12/11 10:04	7440-09-7	D4
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/12/11 09:39	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:39	7440-22-4	
Sodium	1770	mg/L	50.0	25.0	50	10/08/11 03:00	10/12/11 10:04	7440-23-5	D4
Tin	80.2	ug/L	50.0	25.0	1	10/08/11 03:00	10/12/11 09:39	7440-31-5	
Vanadium	124	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:39	7440-62-2	
Zinc	64.2	ug/L	20.0	10.0	1	10/08/11 03:00	10/12/11 09:39	7440-66-6	
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	5.6	ug/L	10.0	5.0	10	10/08/11 03:00	10/11/11 23:57	7440-36-0	
Thallium	5.0U	ug/L	10.0	5.0	10	10/08/11 03:00	10/11/11 23:57	7440-28-0	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-4 Lab ID: 3539518034 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	1.0U	ug/L	2.0	1.0	1	10/11/11 13:15	10/12/11 18:44	7439-97-6	J(M1)
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:17	83-32-9	
Acenaphthylene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:17	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 22:17	98-86-2	
2-Acetylaminofluorene	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:17	53-96-3	
4-Aminobiphenyl	0.19U	ug/L	5.1	0.19	1	10/12/11 08:00	10/17/11 22:17	92-67-1	
Anthracene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:17	120-12-7	
Benzo(a)anthracene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:17	56-55-3	
Benzo(a)pyrene	0.14U	ug/L	1.0	0.14	1	10/12/11 08:00	10/17/11 22:17	50-32-8	
Benzo(b)fluoranthene	1.9U	ug/L	2.0	1.9	1	10/12/11 08:00	10/17/11 22:17	205-99-2	
Benzo(g,h,i)perylene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:17	191-24-2	
Benzo(k)fluoranthene	0.11U	ug/L	4.1	0.11	1	10/12/11 08:00	10/17/11 22:17	207-08-9	
Benzyl alcohol	0.31U	ug/L	5.1	0.31	1	10/12/11 08:00	10/17/11 22:17	100-51-6	
4-Bromophenylphenyl ether	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:17	101-55-3	
Butylbenzylphthalate	2.0U	ug/L	5.1	2.0	1	10/12/11 08:00	10/17/11 22:17	85-68-7	
4-Chloro-3-methylphenol	0.30U	ug/L	20.3	0.30	1	10/12/11 08:00	10/17/11 22:17	59-50-7	
4-Chloroaniline	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	106-47-8	
bis(2-Chloroethoxy)methane	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	111-91-1	
bis(2-Chloroethyl) ether	0.21U	ug/L	4.1	0.21	1	10/12/11 08:00	10/17/11 22:17	111-44-4	
bis(2-Chloroisopropyl) ether	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 22:17	108-60-1	
2-Chloronaphthalene	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 22:17	91-58-7	
2-Chlorophenol	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	95-57-8	
4-Chlorophenylphenyl ether	1.9U	ug/L	5.1	1.9	1	10/12/11 08:00	10/17/11 22:17	7005-72-3	
Chrysene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:17	218-01-9	
Diallylate	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 22:17	2303-16-4	
Dibenz(a,h)anthracene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 22:17	53-70-3	
Dibenzofuran	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	132-64-9	
1,2-Dichlorobenzene	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 22:17	95-50-1	
1,3-Dichlorobenzene	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 22:17	541-73-1	
1,4-Dichlorobenzene	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 22:17	106-46-7	
3,3'-Dichlorobenzidine	0.20U	ug/L	10.1	0.20	1	10/12/11 08:00	10/17/11 22:17	91-94-1	
2,4-Dichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 22:17	120-83-2	
2,6-Dichlorophenol	0.23U	ug/L	4.1	0.23	1	10/12/11 08:00	10/17/11 22:17	87-65-0	
Diethylphthalate	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	5.1	0.30	1	10/12/11 08:00	10/17/11 22:17	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 22:17	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.63U	ug/L	10.1	0.63	1	10/12/11 08:00	10/17/11 22:17	119-93-7	
2,4-Dimethylphenol	0.27U	ug/L	5.1	0.27	1	10/12/11 08:00	10/17/11 22:17	105-67-9	
a,a-Dimethylphenylethylamine	10.1U	ug/L	20.3	10.1	1	10/12/11 08:00	10/17/11 22:17	122-09-8	
Dimethylphthalate	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 22:17	131-11-3	
Di-n-butylphthalate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:17	84-74-2	
4,6-Dinitro-2-methylphenol	1.5U	ug/L	20.3	1.5	1	10/12/11 08:00	10/17/11 22:17	534-52-1	
1,2-Dinitrobenzene	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 22:17	528-29-0	
1,3-Dinitrobenzene	0.32U	ug/L	8.1	0.32	1	10/12/11 08:00	10/17/11 22:17	99-65-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-4 **Lab ID: 3539518034** Collected: 10/05/11 10:50 Received: 10/06/11 03:05 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-Dinitrophenol	1.1U	ug/L	20.3	1.1	1	10/12/11 08:00	10/17/11 22:17	51-28-5	
2,4-Dinitrotoluene	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 22:17	121-14-2	
2,6-Dinitrotoluene	0.22U	ug/L	2.0	0.22	1	10/12/11 08:00	10/17/11 22:17	606-20-2	
Di-n-octylphthalate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:17	117-84-0	
bis(2-Ethylhexyl)phthalate	0.98U	ug/L	5.1	0.98	1	10/12/11 08:00	10/17/11 22:17	117-81-7	
Ethyl methanesulfonate	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 22:17	62-50-0	
Fluoranthene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:17	206-44-0	
Fluorene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:17	86-73-7	
Hexachlorobenzene	0.19U	ug/L	1.0	0.19	1	10/12/11 08:00	10/17/11 22:17	118-74-1	
Hexachlorocyclopentadiene	1.1U	ug/L	5.1	1.1	1	10/12/11 08:00	10/17/11 22:17	77-47-4	
Hexachloroethane	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 22:17	67-72-1	
Hexachloropropene	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 22:17	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.9U	ug/L	2.0	1.9	1	10/12/11 08:00	10/17/11 22:17	193-39-5	
Isodrin	0.31U	ug/L	5.1	0.31	1	10/12/11 08:00	10/17/11 22:17	465-73-6	
Isophorone	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	78-59-1	
Isosafrole	0.15U	ug/L	5.1	0.15	1	10/12/11 08:00	10/17/11 22:17	120-58-1	
Kepone	5.1U	ug/L	20.3	5.1	1	10/12/11 08:00	10/17/11 22:17	143-50-0	
Methapyrilene	0.54U	ug/L	5.1	0.54	1	10/12/11 08:00	10/17/11 22:17	91-80-5	
3-Methylcholanthrene	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	56-49-5	J(L2)
Methyl methanesulfonate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:17	66-27-3	
1-Methylnaphthalene	1.6U	ug/L	5.1	1.6	1	10/12/11 08:00	10/17/11 22:17	90-12-0	N2
2-Methylnaphthalene	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	91-57-6	
2-Methylphenol(o-Cresol)	18.1	ug/L	5.1	1.3	1	10/12/11 08:00	10/17/11 22:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	17.3	ug/L	10.1	0.16	1	10/12/11 08:00	10/17/11 22:17		
1-Naphthylamine	0.29U	ug/L	5.1	0.29	1	10/12/11 08:00	10/17/11 22:17	134-32-7	
2-Naphthylamine	0.29U	ug/L	5.1	0.29	1	10/12/11 08:00	10/17/11 22:17	91-59-8	
Naphthalene	11.2	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	91-20-3	
1,4-Naphthoquinone	1.9U	ug/L	5.1	1.9	1	10/12/11 08:00	10/17/11 22:17	130-15-4	
2-Nitroaniline	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	88-74-4	
3-Nitroaniline	0.32U	ug/L	5.1	0.32	1	10/12/11 08:00	10/17/11 22:17	99-09-2	
4-Nitroaniline	1.9U	ug/L	4.1	1.9	1	10/12/11 08:00	10/17/11 22:17	100-01-6	
Nitrobenzene	0.42U	ug/L	4.1	0.42	1	10/12/11 08:00	10/17/11 22:17	98-95-3	
2-Nitrophenol	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 22:17	88-75-5	
4-Nitrophenol	0.79U	ug/L	20.3	0.79	1	10/12/11 08:00	10/17/11 22:17	100-02-7	
5-Nitro-o-toluidine	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	99-55-8	
N-Nitrosodiethylamine	0.22U	ug/L	4.1	0.22	1	10/12/11 08:00	10/17/11 22:17	55-18-5	
N-Nitrosodimethylamine	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 22:17	62-75-9	
N-Nitroso-di-n-butylamine	0.22U	ug/L	4.1	0.22	1	10/12/11 08:00	10/17/11 22:17	924-16-3	
N-Nitroso-di-n-propylamine	0.26U	ug/L	4.1	0.26	1	10/12/11 08:00	10/17/11 22:17	621-64-7	
N-Nitrosodiphenylamine	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 22:17	86-30-6	
N-Nitrosomethylethylamine	0.34U	ug/L	5.1	0.34	1	10/12/11 08:00	10/17/11 22:17	10595-95-6	
N-Nitrosopiperidine	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:17	100-75-4	
N-Nitrosopyrrolidine	0.22U	ug/L	5.1	0.22	1	10/12/11 08:00	10/17/11 22:17	930-55-2	
O,O,O-Triethylphosphorothioate	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 22:17	126-68-1	
Parathion (Ethyl parathion)	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 22:17	56-38-2	N2
Pentachlorobenzene	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	608-93-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-4 **Lab ID: 3539518034** Collected: 10/05/11 10:50 Received: 10/06/11 03:05 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							
Pentachlorophenol	1.1U	ug/L	20.3	1.1	1	10/12/11 08:00	10/17/11 22:17	87-86-5	
Phenacetin	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	62-44-2	
Phenanthrene	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 22:17	85-01-8	
Phenol	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:17	108-95-2	
p-Phenylenediamine	10.1U	ug/L	20.3	10.1	1	10/12/11 08:00	10/17/11 22:17	106-50-3	
Pronamide	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:17	23950-58-5	
Pyrene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:17	129-00-0	
Safrole	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 22:17	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 22:17	95-94-3	
2,3,4,6-Tetrachlorophenol	1.7U	ug/L	5.1	1.7	1	10/12/11 08:00	10/17/11 22:17	58-90-2	
Thionazin	0.27U	ug/L	5.1	0.27	1	10/12/11 08:00	10/17/11 22:17	297-97-2	
O-Toluidine	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:17	95-53-4	
1,2,4-Trichlorobenzene	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 22:17	120-82-1	
2,4,5-Trichlorophenol	0.17U	ug/L	4.1	0.17	1	10/12/11 08:00	10/17/11 22:17	95-95-4	
2,4,6-Trichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 22:17	88-06-2	
1,3,5-Trinitrobenzene	0.19U	ug/L	5.1	0.19	1	10/12/11 08:00	10/17/11 22:17	99-35-4	
Nitrobenzene-d5 (S)	64 %		10-110		1	10/12/11 08:00	10/17/11 22:17	4165-60-0	
2-Fluorobiphenyl (S)	47 %		18-110		1	10/12/11 08:00	10/17/11 22:17	321-60-8	
Terphenyl-d14 (S)	33 %		10-123		1	10/12/11 08:00	10/17/11 22:17	1718-51-0	
Phenol-d6 (S)	32 %		10-110		1	10/12/11 08:00	10/17/11 22:17	13127-88-3	
2-Fluorophenol (S)	43 %		18-110		1	10/12/11 08:00	10/17/11 22:17	367-12-4	
2,4,6-Tribromophenol (S)	74 %		10-110		1	10/12/11 08:00	10/17/11 22:17	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	0.22 I	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 17:46	83-32-9	
Acenaphthylene	0.018U	ug/L	2.0	0.018	1	10/08/11 05:00	10/11/11 17:46	208-96-8	
Anthracene	0.019U	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 17:46	120-12-7	
Benzo(a)anthracene	0.013U	ug/L	0.20	0.013	1	10/08/11 05:00	10/11/11 17:46	56-55-3	
Benzo(a)pyrene	0.022U	ug/L	0.20	0.022	1	10/08/11 05:00	10/11/11 17:46	50-32-8	
Benzo(b)fluoranthene	0.016U	ug/L	0.10	0.016	1	10/08/11 05:00	10/11/11 17:46	205-99-2	
Benzo(g,h,i)perylene	0.017U	ug/L	1.0	0.017	1	10/08/11 05:00	10/11/11 17:46	191-24-2	J(L2)
Benzo(k)fluoranthene	0.023U	ug/L	0.25	0.023	1	10/08/11 05:00	10/11/11 17:46	207-08-9	
Chrysene	0.015U	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 17:46	218-01-9	
Dibenz(a,h)anthracene	0.019U	ug/L	0.20	0.019	1	10/08/11 05:00	10/11/11 17:46	53-70-3	
Fluoranthene	0.012U	ug/L	1.0	0.012	1	10/08/11 05:00	10/11/11 17:46	206-44-0	
Fluorene	0.23 I	ug/L	1.0	0.011	1	10/08/11 05:00	10/11/11 17:46	86-73-7	
Indeno(1,2,3-cd)pyrene	0.019U	ug/L	0.15	0.019	1	10/08/11 05:00	10/11/11 17:46	193-39-5	
1-Methylnaphthalene	0.55 I	ug/L	1.5	0.016	1	10/08/11 05:00	10/11/11 17:46	90-12-0	
2-Methylnaphthalene	1.0 I	ug/L	1.5	0.013	1	10/08/11 05:00	10/11/11 17:46	91-57-6	
Naphthalene	8.8	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 17:46	91-20-3	
Phenanthrene	0.33 I	ug/L	1.0	0.016	1	10/08/11 05:00	10/11/11 17:46	85-01-8	
Pyrene	0.010U	ug/L	1.0	0.010	1	10/08/11 05:00	10/11/11 17:46	129-00-0	
2-Fluorobiphenyl (S)	37 %		43.9-113		1	10/08/11 05:00	10/11/11 17:46	321-60-8	J(S5)
Terphenyl-d14 (S)	11 %		24.8-144		1	10/08/11 05:00	10/11/11 17:46	1718-51-0	J(S5)

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-4 **Lab ID: 3539518034** Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	67-64-1	
Acetonitrile	133	ug/L	50.0	25.0	5		10/08/11 01:56	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/08/11 01:56	107-02-8	
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	107-13-1	
Allyl chloride	3.4 I	ug/L	5.0	2.5	5		10/08/11 01:56	107-05-1	
Benzene	4.9 I	ug/L	5.0	2.5	5		10/08/11 01:56	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/08/11 01:56	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	74-83-9	
2-Butanone (MEK)	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	78-93-3	
Carbon disulfide	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/08/11 01:56	74-87-3	
Chloroprene	3.4 I	ug/L	5.0	2.5	5		10/08/11 01:56	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/08/11 01:56	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-35-4	
cis-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/08/11 01:56	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/08/11 01:56	10061-02-6	
Ethylbenzene	30.3	ug/L	5.0	2.5	5		10/08/11 01:56	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	591-78-6	L3
Iodomethane	4.2 I	ug/L	5.0	2.5	5		10/08/11 01:56	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/08/11 01:56	78-83-1	
Methacrylonitrile	35.1 I	ug/L	50.0	25.0	5		10/08/11 01:56	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/08/11 01:56	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/08/11 01:56	108-10-1	
Propionitrile	32.9 I	ug/L	50.0	25.0	5		10/08/11 01:56	107-12-0	
Styrene	3.0 I	ug/L	5.0	2.5	5		10/08/11 01:56	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	630-20-6	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 120 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-4 Lab ID: 3539518034 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.60U	ug/L	2.5	0.60	5		10/08/11 01:56	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	127-18-4	
Toluene	52.0	ug/L	5.0	2.5	5		10/08/11 01:56	108-88-3	
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/08/11 01:56	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/08/11 01:56	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/08/11 01:56	75-01-4	
Xylene (Total)	68.1	ug/L	5.0	2.5	5		10/08/11 01:56	1330-20-7	
4-Bromofluorobenzene (S)	94 %		70-114		5		10/08/11 01:56	460-00-4	
Dibromofluoromethane (S)	90 %		88-117		5		10/08/11 01:56	1868-53-7	
1,2-Dichloroethane-d4 (S)	88 %		86-125		5		10/08/11 01:56	17060-07-0	
Toluene-d8 (S)	97 %		87-113		5		10/08/11 01:56	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		10/18/11 09:43		
Alkalinity, Total as CaCO3	6790	mg/L	25.0	25.0	5		10/18/11 09:43		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	9080	mg/L	100	100	1		10/07/11 09:30		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	27.8	mg/L	10.0	10.0	1		10/07/11 15:00	18496-25-8	
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	420	mg/L	2.0	2.0	1	10/07/11 08:15	10/12/11 10:20		J(B1)
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:25	14797-55-8	
Nitrite as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:25	14797-65-0	
Nitrogen, NO2 plus NO3	0.50U	mg/L	1.0	0.50	20		10/06/11 15:25		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	2640	mg/L	250	125	50		10/09/11 17:55	16887-00-6	
Sulfate	50.0U	mg/L	100	50.0	20		10/06/11 15:25	14808-79-8	D3
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.023	mg/L	0.020	0.010	1	10/17/11 11:17	10/17/11 16:04	57-12-5	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1580	mg/L	10.0	4.0	200		10/17/11 09:31	7664-41-7	M6



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-4 Lab ID: 3539518034 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
410.4 COD		Analytical Method: EPA 410.4							
Chemical Oxygen Demand	4850	mg/L	400	250	20		10/07/11 18:01		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20583 Lab ID: 3539518035 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 13:48	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 13:48	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 13:48	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 13:48	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 13:48	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 13:48	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 13:48	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 13:48	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 13:48	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	630-20-6	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20583 Lab ID: 3539518035 Collected: 10/05/11 10:50 Received: 10/06/11 03:05 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		10/17/11 13:48	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	127-18-4	
Toluene	0.92 I	ug/L	1.0	0.50	1		10/17/11 13:48	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 13:48	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 13:48	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/17/11 13:48	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/17/11 13:48	460-00-4	J(HS)
Dibromofluoromethane (S)	103 %		88-117		1		10/17/11 13:48	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/17/11 13:48	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/17/11 13:48	2037-26-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.52	Std. Units			1		10/05/11 11:15		
Field Temperature	35.82	deg C			1		10/05/11 11:15		
Field Specific Conductance	22213	umhos/cm			1		10/05/11 11:15		
Oxygen, Dissolved	0.67	mg/L			1		10/05/11 11:15	7782-44-7	
Turbidity	36.2	NTU			1		10/05/11 11:15		
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	10/14/11 17:31	10/15/11 00:53	96-12-8	
1,2-Dibromoethane (EDB)	0.0066U	ug/L	0.011	0.0066	1	10/14/11 17:31	10/15/11 00:53	106-93-4	
8081 GCS Pesticides									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 10:58	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	10/06/11 11:08	10/17/11 10:58	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 10:58	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	10/06/11 11:08	10/17/11 10:58	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/06/11 11:08	10/17/11 10:58	58-89-9	
Chlordane (Technical)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 10:58	57-74-9	
Chlorobenzilate	0.59 I	ug/L	1.0	0.21	10	10/06/11 11:08	10/18/11 02:41	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/06/11 11:08	10/17/11 10:58	72-54-8	
4,4'-DDE	0.00090U	ug/L	0.010	0.00090	1	10/06/11 11:08	10/17/11 10:58	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	10/06/11 11:08	10/17/11 10:58	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	10/06/11 11:08	10/17/11 10:58	60-57-1	
Endosulfan I	0.00070U	ug/L	0.010	0.00070	1	10/06/11 11:08	10/17/11 10:58	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	10/06/11 11:08	10/17/11 10:58	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	10/06/11 11:08	10/17/11 10:58	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/06/11 11:08	10/17/11 10:58	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.010	0.0071	1	10/06/11 11:08	10/17/11 10:58	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/06/11 11:08	10/17/11 10:58	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	10/06/11 11:08	10/17/11 10:58	1024-57-3	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	10/06/11 11:08	10/17/11 10:58	72-43-5	
Pentachloronitrobenzene	0.15 I	ug/L	1.0	0.15	10	10/06/11 11:08	10/18/11 02:41	82-68-8	
Toxaphene	0.28U	ug/L	0.50	0.28	1	10/06/11 11:08	10/17/11 10:58	8001-35-2	
Tetrachloro-m-xylene (S)	18 %		66.5-120.3		1	10/06/11 11:08	10/17/11 10:58	877-09-8	J(S2)
Decachlorobiphenyl (S)	0 %		41.7-109.1		1	10/06/11 11:08	10/17/11 10:58	2051-24-3	J(S1)
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.080U	ug/L	0.50	0.080	1	10/06/11 11:08	10/17/11 10:58	12674-11-2	
PCB-1221 (Aroclor 1221)	0.081U	ug/L	0.50	0.081	1	10/06/11 11:08	10/17/11 10:58	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/06/11 11:08	10/17/11 10:58	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	10/06/11 11:08	10/17/11 10:58	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.50	0.27	1	10/06/11 11:08	10/17/11 10:58	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.50	0.14	1	10/06/11 11:08	10/17/11 10:58	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/06/11 11:08	10/17/11 10:58	11096-82-5	
Tetrachloro-m-xylene (S)	67 %		48-111		1	10/06/11 11:08	10/17/11 10:58	877-09-8	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 125 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	3 %		63-121		1	10/06/11 11:08	10/17/11 10:58	2051-24-3	J(S1)
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.50	0.24	1	10/11/11 21:59	10/13/11 20:56	60-51-5	
Disulfoton	0.26U	ug/L	0.50	0.26	1	10/11/11 21:59	10/13/11 20:56	298-04-4	L3
Famphur	0.29U	ug/L	0.50	0.29	1	10/11/11 21:59	10/13/11 20:56	52-85-7	L3
Methyl parathion	0.27U	ug/L	0.50	0.27	1	10/11/11 21:59	10/13/11 20:56	298-00-0	L3
Parathion (Ethyl parathion)	0.47U	ug/L	1.0	0.47	1	10/11/11 21:59	10/13/11 20:56	56-38-2	L3
Phorate	0.42U	ug/L	1.0	0.42	1	10/11/11 21:59	10/13/11 20:56	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	188 %		34.2-122		1	10/11/11 21:59	10/13/11 20:56		S3
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.93	0.22	1	10/10/11 09:30	10/15/11 01:21	94-75-7	
Dinoseb	0.057U	ug/L	0.19	0.057	1	10/10/11 09:30	10/15/11 01:21	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.028	0.017	1	10/10/11 09:30	10/15/11 01:21	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	10/10/11 09:30	10/15/11 01:21	93-76-5	
2,4,5-TP (Silvex)	0.049U	ug/L	0.19	0.049	1	10/10/11 09:30	10/15/11 01:21	93-72-1	
2,4-DCPA (S)	2 %		42-142		1	10/10/11 09:30	10/15/11 01:21	19719-28-9	J(S5)
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	214	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:44	7440-38-2	
Barium	129	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:44	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:44	7440-41-7	
Cadmium	0.70 I	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 09:44	7440-43-9	
Calcium	201	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 03:38	7440-70-2	
Chromium	436	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:44	7440-47-3	
Cobalt	49.7	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:44	7440-48-4	
Copper	4.4 I	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:44	7440-50-8	
Iron	3230	ug/L	40.0	20.0	1	10/08/11 03:00	10/12/11 09:44	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:44	7439-92-1	
Magnesium	116	mg/L	0.50	0.25	1	10/08/11 03:00	10/12/11 09:44	7439-95-4	
Nickel	161	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:44	7440-02-0	
Potassium	1080	mg/L	50.0	25.0	50	10/08/11 03:00	10/12/11 10:08	7440-09-7	D4
Selenium	8.9 I	ug/L	15.0	7.5	1	10/08/11 03:00	10/12/11 09:44	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/12/11 09:44	7440-22-4	
Sodium	1810	mg/L	50.0	25.0	50	10/08/11 03:00	10/12/11 10:08	7440-23-5	D4
Tin	35.9 I	ug/L	50.0	25.0	1	10/08/11 03:00	10/12/11 09:44	7440-31-5	
Vanadium	144	ug/L	10.0	5.0	1	10/08/11 03:00	10/12/11 09:44	7440-62-2	
Zinc	92.7	ug/L	20.0	10.0	1	10/08/11 03:00	10/12/11 09:44	7440-66-6	
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	10.3	ug/L	10.0	5.0	10	10/08/11 03:00	10/12/11 00:00	7440-36-0	
Thallium	5.0U	ug/L	10.0	5.0	10	10/08/11 03:00	10/12/11 00:00	7440-28-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/12/11 14:00	10/13/11 14:52	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:36	83-32-9	
Acenaphthylene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:36	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 22:36	98-86-2	
2-Acetylaminofluorene	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:36	53-96-3	
4-Aminobiphenyl	0.19U	ug/L	5.1	0.19	1	10/12/11 08:00	10/17/11 22:36	92-67-1	
Anthracene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:36	120-12-7	
Benzo(a)anthracene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:36	56-55-3	
Benzo(a)pyrene	0.14U	ug/L	1.0	0.14	1	10/12/11 08:00	10/17/11 22:36	50-32-8	
Benzo(b)fluoranthene	1.9U	ug/L	2.0	1.9	1	10/12/11 08:00	10/17/11 22:36	205-99-2	
Benzo(g,h,i)perylene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:36	191-24-2	
Benzo(k)fluoranthene	0.11U	ug/L	4.1	0.11	1	10/12/11 08:00	10/17/11 22:36	207-08-9	
Benzyl alcohol	0.31U	ug/L	5.1	0.31	1	10/12/11 08:00	10/17/11 22:36	100-51-6	
4-Bromophenylphenyl ether	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:36	101-55-3	
Butylbenzylphthalate	2.0U	ug/L	5.1	2.0	1	10/12/11 08:00	10/17/11 22:36	85-68-7	
4-Chloro-3-methylphenol	0.30U	ug/L	20.3	0.30	1	10/12/11 08:00	10/17/11 22:36	59-50-7	
4-Chloroaniline	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	106-47-8	
bis(2-Chloroethoxy)methane	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	111-91-1	
bis(2-Chloroethyl) ether	0.21U	ug/L	4.1	0.21	1	10/12/11 08:00	10/17/11 22:36	111-44-4	
bis(2-Chloroisopropyl) ether	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 22:36	108-60-1	
2-Chloronaphthalene	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 22:36	91-58-7	
2-Chlorophenol	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	95-57-8	
4-Chlorophenylphenyl ether	1.9U	ug/L	5.1	1.9	1	10/12/11 08:00	10/17/11 22:36	7005-72-3	
Chrysene	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:36	218-01-9	
Diallate	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 22:36	2303-16-4	
Dibenz(a,h)anthracene	1.8U	ug/L	2.0	1.8	1	10/12/11 08:00	10/17/11 22:36	53-70-3	
Dibenzofuran	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	132-64-9	
1,2-Dichlorobenzene	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 22:36	95-50-1	
1,3-Dichlorobenzene	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 22:36	541-73-1	
1,4-Dichlorobenzene	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 22:36	106-46-7	
3,3'-Dichlorobenzidine	0.20U	ug/L	10.1	0.20	1	10/12/11 08:00	10/17/11 22:36	91-94-1	
2,4-Dichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 22:36	120-83-2	
2,6-Dichlorophenol	0.23U	ug/L	4.1	0.23	1	10/12/11 08:00	10/17/11 22:36	87-65-0	
Diethylphthalate	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	84-66-2	
P-Dimethylaminoazobenzene	0.30U	ug/L	5.1	0.30	1	10/12/11 08:00	10/17/11 22:36	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 22:36	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.63U	ug/L	10.1	0.63	1	10/12/11 08:00	10/17/11 22:36	119-93-7	
2,4-Dimethylphenol	0.27U	ug/L	5.1	0.27	1	10/12/11 08:00	10/17/11 22:36	105-67-9	
a,a-Dimethylphenylethylamine	10.1U	ug/L	20.3	10.1	1	10/12/11 08:00	10/17/11 22:36	122-09-8	
Dimethylphthalate	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 22:36	131-11-3	
Di-n-butylphthalate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:36	84-74-2	
4,6-Dinitro-2-methylphenol	4.2 I	ug/L	20.3	1.5	1	10/12/11 08:00	10/17/11 22:36	534-52-1	
1,2-Dinitrobenzene	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 22:36	528-29-0	
1,3-Dinitrobenzene	0.32U	ug/L	8.1	0.32	1	10/12/11 08:00	10/17/11 22:36	99-65-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

Sample: C-5 **Lab ID: 3539518036** Collected: 10/05/11 11:15 Received: 10/06/11 03:05 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-Dinitrophenol	1.1U	ug/L	20.3	1.1	1	10/12/11 08:00	10/17/11 22:36	51-28-5	
2,4-Dinitrotoluene	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 22:36	121-14-2	
2,6-Dinitrotoluene	0.22U	ug/L	2.0	0.22	1	10/12/11 08:00	10/17/11 22:36	606-20-2	
Di-n-octylphthalate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:36	117-84-0	
bis(2-Ethylhexyl)phthalate	0.98U	ug/L	5.1	0.98	1	10/12/11 08:00	10/17/11 22:36	117-81-7	
Ethyl methanesulfonate	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 22:36	62-50-0	
Fluoranthene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:36	206-44-0	
Fluorene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:36	86-73-7	
Hexachlorobenzene	0.19U	ug/L	1.0	0.19	1	10/12/11 08:00	10/17/11 22:36	118-74-1	
Hexachlorocyclopentadiene	1.1U	ug/L	5.1	1.1	1	10/12/11 08:00	10/17/11 22:36	77-47-4	
Hexachloroethane	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 22:36	67-72-1	
Hexachloropropene	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 22:36	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.9U	ug/L	2.0	1.9	1	10/12/11 08:00	10/17/11 22:36	193-39-5	
Isodrin	0.31U	ug/L	5.1	0.31	1	10/12/11 08:00	10/17/11 22:36	465-73-6	
Isophorone	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	78-59-1	
Isosafrole	0.15U	ug/L	5.1	0.15	1	10/12/11 08:00	10/17/11 22:36	120-58-1	
Kepone	5.1U	ug/L	20.3	5.1	1	10/12/11 08:00	10/17/11 22:36	143-50-0	
Methapyrilene	0.54U	ug/L	5.1	0.54	1	10/12/11 08:00	10/17/11 22:36	91-80-5	
3-Methylcholanthrene	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	56-49-5	J(L2)
Methyl methanesulfonate	0.18U	ug/L	5.1	0.18	1	10/12/11 08:00	10/17/11 22:36	66-27-3	
1-Methylnaphthalene	1.6U	ug/L	5.1	1.6	1	10/12/11 08:00	10/17/11 22:36	90-12-0	N2
2-Methylnaphthalene	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	91-57-6	
2-Methylphenol(o-Cresol)	15.6	ug/L	5.1	1.3	1	10/12/11 08:00	10/17/11 22:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	13.2	ug/L	10.1	0.16	1	10/12/11 08:00	10/17/11 22:36		
1-Naphthylamine	0.29U	ug/L	5.1	0.29	1	10/12/11 08:00	10/17/11 22:36	134-32-7	
2-Naphthylamine	0.29U	ug/L	5.1	0.29	1	10/12/11 08:00	10/17/11 22:36	91-59-8	
Naphthalene	6.1	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	91-20-3	
1,4-Naphthoquinone	1.9U	ug/L	5.1	1.9	1	10/12/11 08:00	10/17/11 22:36	130-15-4	
2-Nitroaniline	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	88-74-4	
3-Nitroaniline	0.32U	ug/L	5.1	0.32	1	10/12/11 08:00	10/17/11 22:36	99-09-2	
4-Nitroaniline	1.9U	ug/L	4.1	1.9	1	10/12/11 08:00	10/17/11 22:36	100-01-6	
Nitrobenzene	0.42U	ug/L	4.1	0.42	1	10/12/11 08:00	10/17/11 22:36	98-95-3	
2-Nitrophenol	0.24U	ug/L	5.1	0.24	1	10/12/11 08:00	10/17/11 22:36	88-75-5	
4-Nitrophenol	0.79U	ug/L	20.3	0.79	1	10/12/11 08:00	10/17/11 22:36	100-02-7	
5-Nitro-o-toluidine	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	99-55-8	
N-Nitrosodiethylamine	0.22U	ug/L	4.1	0.22	1	10/12/11 08:00	10/17/11 22:36	55-18-5	
N-Nitrosodimethylamine	0.14U	ug/L	2.0	0.14	1	10/12/11 08:00	10/17/11 22:36	62-75-9	
N-Nitroso-di-n-butylamine	0.22U	ug/L	4.1	0.22	1	10/12/11 08:00	10/17/11 22:36	924-16-3	
N-Nitroso-di-n-propylamine	0.26U	ug/L	4.1	0.26	1	10/12/11 08:00	10/17/11 22:36	621-64-7	
N-Nitrosodiphenylamine	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 22:36	86-30-6	
N-Nitrosomethylethylamine	0.34U	ug/L	5.1	0.34	1	10/12/11 08:00	10/17/11 22:36	10595-95-6	
N-Nitrosopiperidine	0.25U	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:36	100-75-4	
N-Nitrosopyrrolidine	0.22U	ug/L	5.1	0.22	1	10/12/11 08:00	10/17/11 22:36	930-55-2	
O,O,O-Triethylphosphorothioate	0.26U	ug/L	5.1	0.26	1	10/12/11 08:00	10/17/11 22:36	126-68-1	
Parathion (Ethyl parathion)	0.17U	ug/L	5.1	0.17	1	10/12/11 08:00	10/17/11 22:36	56-38-2	N2
Pentachlorobenzene	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	608-93-5	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 128 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 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							
Pentachlorophenol	1.1U	ug/L	20.3	1.1	1	10/12/11 08:00	10/17/11 22:36	87-86-5	
Phenacetin	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	62-44-2	
Phenanthrene	0.13U	ug/L	5.1	0.13	1	10/12/11 08:00	10/17/11 22:36	85-01-8	
Phenol	0.14U	ug/L	5.1	0.14	1	10/12/11 08:00	10/17/11 22:36	108-95-2	
p-Phenylenediamine	10.1U	ug/L	20.3	10.1	1	10/12/11 08:00	10/17/11 22:36	106-50-3	
Pronamide	0.20U	ug/L	5.1	0.20	1	10/12/11 08:00	10/17/11 22:36	23950-58-5	
Pyrene	1.8U	ug/L	5.1	1.8	1	10/12/11 08:00	10/17/11 22:36	129-00-0	
Safrole	0.23U	ug/L	5.1	0.23	1	10/12/11 08:00	10/17/11 22:36	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.5U	ug/L	5.1	1.5	1	10/12/11 08:00	10/17/11 22:36	95-94-3	
2,3,4,6-Tetrachlorophenol	1.7U	ug/L	5.1	1.7	1	10/12/11 08:00	10/17/11 22:36	58-90-2	
Thionazin	0.27U	ug/L	5.1	0.27	1	10/12/11 08:00	10/17/11 22:36	297-97-2	
O-Toluidine	5.8	ug/L	5.1	0.25	1	10/12/11 08:00	10/17/11 22:36	95-53-4	
1,2,4-Trichlorobenzene	0.21U	ug/L	5.1	0.21	1	10/12/11 08:00	10/17/11 22:36	120-82-1	
2,4,5-Trichlorophenol	0.17U	ug/L	4.1	0.17	1	10/12/11 08:00	10/17/11 22:36	95-95-4	
2,4,6-Trichlorophenol	0.19U	ug/L	2.0	0.19	1	10/12/11 08:00	10/17/11 22:36	88-06-2	
1,3,5-Trinitrobenzene	0.19U	ug/L	5.1	0.19	1	10/12/11 08:00	10/17/11 22:36	99-35-4	
Nitrobenzene-d5 (S)	56	%	10-110		1	10/12/11 08:00	10/17/11 22:36	4165-60-0	
2-Fluorobiphenyl (S)	42	%	18-110		1	10/12/11 08:00	10/17/11 22:36	321-60-8	
Terphenyl-d14 (S)	33	%	10-123		1	10/12/11 08:00	10/17/11 22:36	1718-51-0	
Phenol-d6 (S)	31	%	10-110		1	10/12/11 08:00	10/17/11 22:36	13127-88-3	
2-Fluorophenol (S)	35	%	18-110		1	10/12/11 08:00	10/17/11 22:36	367-12-4	
2,4,6-Tribromophenol (S)	62	%	10-110		1	10/12/11 08:00	10/17/11 22:36	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	0.019U	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 18:03	83-32-9	
Acenaphthylene	0.018U	ug/L	2.0	0.018	1	10/08/11 05:00	10/11/11 18:03	208-96-8	
Anthracene	0.019U	ug/L	1.0	0.019	1	10/08/11 05:00	10/11/11 18:03	120-12-7	
Benzo(a)anthracene	0.013U	ug/L	0.20	0.013	1	10/08/11 05:00	10/11/11 18:03	56-55-3	
Benzo(a)pyrene	0.022U	ug/L	0.20	0.022	1	10/08/11 05:00	10/11/11 18:03	50-32-8	
Benzo(b)fluoranthene	0.016U	ug/L	0.10	0.016	1	10/08/11 05:00	10/11/11 18:03	205-99-2	
Benzo(g,h,i)perylene	0.017U	ug/L	1.0	0.017	1	10/08/11 05:00	10/11/11 18:03	191-24-2	J(L2)
Benzo(k)fluoranthene	0.023U	ug/L	0.25	0.023	1	10/08/11 05:00	10/11/11 18:03	207-08-9	
Chrysene	0.015U	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 18:03	218-01-9	
Dibenz(a,h)anthracene	0.019U	ug/L	0.20	0.019	1	10/08/11 05:00	10/11/11 18:03	53-70-3	
Fluoranthene	0.012U	ug/L	1.0	0.012	1	10/08/11 05:00	10/11/11 18:03	206-44-0	
Fluorene	0.011U	ug/L	1.0	0.011	1	10/08/11 05:00	10/11/11 18:03	86-73-7	
Indeno(1,2,3-cd)pyrene	0.019U	ug/L	0.15	0.019	1	10/08/11 05:00	10/11/11 18:03	193-39-5	
1-Methylnaphthalene	0.45	I ug/L	1.5	0.016	1	10/08/11 05:00	10/11/11 18:03	90-12-0	
2-Methylnaphthalene	1.5	I ug/L	1.5	0.013	1	10/08/11 05:00	10/11/11 18:03	91-57-6	
Naphthalene	9.0	ug/L	1.0	0.015	1	10/08/11 05:00	10/11/11 18:03	91-20-3	
Phenanthrene	0.016U	ug/L	1.0	0.016	1	10/08/11 05:00	10/11/11 18:03	85-01-8	
Pyrene	0.010U	ug/L	1.0	0.010	1	10/08/11 05:00	10/11/11 18:03	129-00-0	
2-Fluorobiphenyl (S)	46	%	43.9-113		1	10/08/11 05:00	10/11/11 18:03	321-60-8	
Terphenyl-d14 (S)	14	%	24.8-144		1	10/08/11 05:00	10/11/11 18:03	1718-51-0	J(S5)



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	67-64-1	
Acetonitrile	156	ug/L	50.0	25.0	5		10/08/11 02:20	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/08/11 02:20	107-02-8	
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	107-05-1	
Benzene	7.1	ug/L	5.0	2.5	5		10/08/11 02:20	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/08/11 02:20	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	74-83-9	
2-Butanone (MEK)	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	78-93-3	
Carbon disulfide	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/08/11 02:20	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/08/11 02:20	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-35-4	
cis-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/08/11 02:20	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/08/11 02:20	10061-02-6	
Ethylbenzene	40.1	ug/L	5.0	2.5	5		10/08/11 02:20	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	591-78-6	L3
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/08/11 02:20	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/08/11 02:20	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/08/11 02:20	107-12-0	
Styrene	3.0	ug/L	5.0	2.5	5		10/08/11 02:20	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	630-20-6	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 130 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.60U	ug/L	2.5	0.60	5		10/08/11 02:20	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	127-18-4	
Toluene	37.6	ug/L	5.0	2.5	5		10/08/11 02:20	108-88-3	
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/08/11 02:20	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/08/11 02:20	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/08/11 02:20	75-01-4	
Xylene (Total)	81.9	ug/L	5.0	2.5	5		10/08/11 02:20	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		5		10/08/11 02:20	460-00-4	
Dibromofluoromethane (S)	96 %		88-117		5		10/08/11 02:20	1868-53-7	
1,2-Dichloroethane-d4 (S)	89 %		86-125		5		10/08/11 02:20	17060-07-0	
Toluene-d8 (S)	99 %		87-113		5		10/08/11 02:20	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		10/18/11 10:33		
Alkalinity, Total as CaCO3	6440	mg/L	25.0	25.0	5		10/18/11 10:33		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	7960	mg/L	100	100	1		10/07/11 09:31		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	20.4	mg/L	10.0	10.0	1		10/07/11 15:00	18496-25-8	
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	415	mg/L	2.0	2.0	1	10/07/11 08:15	10/12/11 10:22		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:37	14797-55-8	
Nitrite as N	0.50U	mg/L	1.0	0.50	20		10/06/11 15:37	14797-65-0	
Nitrogen, NO2 plus NO3	0.50U	mg/L	1.0	0.50	20		10/06/11 15:37		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	2440	mg/L	250	125	50		10/09/11 18:07	16887-00-6	
Sulfate	50.0U	mg/L	100	50.0	20		10/06/11 15:37	14808-79-8	D3
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.021	mg/L	0.020	0.010	1	10/17/11 11:17	10/17/11 16:05	57-12-5	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1260	mg/L	5.0	2.0	100		10/17/11 09:12	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: C-5 Lab ID: 3539518036 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
410.4 COD Analytical Method: EPA 410.4									
Chemical Oxygen Demand	4110	mg/L	400	250	20		10/07/11 18:01		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20584 Lab ID: 3539518037 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 14:12	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 14:12	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 14:12	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 14:12	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 14:12	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 14:12	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 14:12	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 14:12	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:12	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	630-20-6	

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REPORT OF LABORATORY ANALYSIS

Page 133 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 20584 Lab ID: 3539518037 Collected: 10/05/11 11:15 Received: 10/06/11 03:05 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		10/17/11 14:12	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	127-18-4	
Toluene	0.94 I	ug/L	1.0	0.50	1		10/17/11 14:12	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 14:12	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 14:12	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/17/11 14:12	1330-20-7	
4-Bromofluorobenzene (S)	100 %		70-114		1		10/17/11 14:12	460-00-4	J(HS)
Dibromofluoromethane (S)	100 %		88-117		1		10/17/11 14:12	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/17/11 14:12	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/17/11 14:12	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	7.23	Std. Units			1		10/05/11 12:15		
Field Temperature	28.66	deg C			1		10/05/11 12:15		
Field Specific Conductance	2120	umhos/cm			1		10/05/11 12:15		
Oxygen, Dissolved	3.24	mg/L			1		10/05/11 12:15	7782-44-7	
Turbidity	28.8	NTU			1		10/05/11 12:15		
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	10/14/11 17:31	10/15/11 01:08	96-12-8	
1,2-Dibromoethane (EDB)	0.0066U	ug/L	0.011	0.0066	1	10/14/11 17:31	10/15/11 01:08	106-93-4	
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3510							
Aldrin	0.00048U	ug/L	0.0096	0.00048	1	10/06/11 11:08	10/17/11 11:19	309-00-2	
alpha-BHC	0.00029U	ug/L	0.0096	0.00029	1	10/06/11 11:08	10/17/11 11:19	319-84-6	
beta-BHC	0.00048U	ug/L	0.0096	0.00048	1	10/06/11 11:08	10/17/11 11:19	319-85-7	
delta-BHC	0.00039U	ug/L	0.0096	0.00039	1	10/06/11 11:08	10/17/11 11:19	319-86-8	
gamma-BHC (Lindane)	0.00019U	ug/L	0.0096	0.00019	1	10/06/11 11:08	10/17/11 11:19	58-89-9	
Chlordane (Technical)	0.077U	ug/L	0.48	0.077	1	10/06/11 11:08	10/17/11 11:19	57-74-9	
Chlorobenzilate	0.020U	ug/L	0.096	0.020	1	10/06/11 11:08	10/17/11 11:19	510-15-6	
4,4'-DDD	0.0018U	ug/L	0.0096	0.0018	1	10/06/11 11:08	10/17/11 11:19	72-54-8	
4,4'-DDE	0.00087U	ug/L	0.0096	0.00087	1	10/06/11 11:08	10/17/11 11:19	72-55-9	
4,4'-DDT	0.0035U	ug/L	0.0096	0.0035	1	10/06/11 11:08	10/17/11 11:19	50-29-3	
Dieldrin	0.00048U	ug/L	0.0096	0.00048	1	10/06/11 11:08	10/17/11 11:19	60-57-1	
Endosulfan I	0.00067U	ug/L	0.0096	0.00067	1	10/06/11 11:08	10/17/11 11:19	959-98-8	
Endosulfan II	0.00067U	ug/L	0.0096	0.00067	1	10/06/11 11:08	10/17/11 11:19	33213-65-9	
Endosulfan sulfate	0.00058U	ug/L	0.0096	0.00058	1	10/06/11 11:08	10/17/11 11:19	1031-07-8	
Endrin	0.0016U	ug/L	0.0096	0.0016	1	10/06/11 11:08	10/17/11 11:19	72-20-8	
Endrin aldehyde	0.0068U	ug/L	0.0096	0.0068	1	10/06/11 11:08	10/17/11 11:19	7421-93-4	
Heptachlor	0.0014U	ug/L	0.0096	0.0014	1	10/06/11 11:08	10/17/11 11:19	76-44-8	
Heptachlor epoxide	0.00039U	ug/L	0.0096	0.00039	1	10/06/11 11:08	10/17/11 11:19	1024-57-3	
Methoxychlor	0.0067U	ug/L	0.0096	0.0067	1	10/06/11 11:08	10/17/11 11:19	72-43-5	
Pentachloronitrobenzene	0.014U	ug/L	0.096	0.014	1	10/06/11 11:08	10/17/11 11:19	82-68-8	
Toxaphene	0.27U	ug/L	0.48	0.27	1	10/06/11 11:08	10/17/11 11:19	8001-35-2	
Tetrachloro-m-xylene (S)	87 %		66.5-120.3		1	10/06/11 11:08	10/17/11 11:19	877-09-8	
Decachlorobiphenyl (S)	37 %		41.7-109.1		1	10/06/11 11:08	10/17/11 11:19	2051-24-3	J(S1)
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	0.077U	ug/L	0.48	0.077	1	10/06/11 11:08	10/17/11 11:19	12674-11-2	
PCB-1221 (Aroclor 1221)	0.078U	ug/L	0.48	0.078	1	10/06/11 11:08	10/17/11 11:19	11104-28-2	
PCB-1232 (Aroclor 1232)	0.11U	ug/L	0.48	0.11	1	10/06/11 11:08	10/17/11 11:19	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.48	0.12	1	10/06/11 11:08	10/17/11 11:19	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.48	0.27	1	10/06/11 11:08	10/17/11 11:19	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.48	0.14	1	10/06/11 11:08	10/17/11 11:19	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.48	0.11	1	10/06/11 11:08	10/17/11 11:19	11096-82-5	
Tetrachloro-m-xylene (S)	83 %		48-111		1	10/06/11 11:08	10/17/11 11:19	877-09-8	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 135 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	37 %		63-121		1	10/06/11 11:08	10/17/11 11:19	2051-24-3	J(S1)
8141 GCS O/P Pesticides Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.24U	ug/L	0.50	0.24	1	10/11/11 21:59	10/13/11 21:33	60-51-5	
Disulfoton	0.25U	ug/L	0.50	0.25	1	10/11/11 21:59	10/13/11 21:33	298-04-4	L3
Famphur	0.29U	ug/L	0.50	0.29	1	10/11/11 21:59	10/13/11 21:33	52-85-7	L3
Methyl parathion	0.27U	ug/L	0.50	0.27	1	10/11/11 21:59	10/13/11 21:33	298-00-0	L3
Parathion (Ethyl parathion)	0.47U	ug/L	1.0	0.47	1	10/11/11 21:59	10/13/11 21:33	56-38-2	L3
Phorate	0.42U	ug/L	1.0	0.42	1	10/11/11 21:59	10/13/11 21:33	298-02-2	L3
4-Chloro3nitrobenzotrifluoride	150 %		34.2-122		1	10/11/11 21:59	10/13/11 21:33		S3
8151 Chlorinated Herbicides Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.91	0.22	1	10/10/11 09:30	10/15/11 01:55	94-75-7	
Dinoseb	0.055U	ug/L	0.18	0.055	1	10/10/11 09:30	10/15/11 01:55	88-85-7	
Pentachlorophenol	0.016U	ug/L	0.028	0.016	1	10/10/11 09:30	10/15/11 01:55	87-86-5	
2,4,5-T	0.041U	ug/L	0.18	0.041	1	10/10/11 09:30	10/15/11 01:55	93-76-5	
2,4,5-TP (Silvex)	0.048U	ug/L	0.18	0.048	1	10/10/11 09:30	10/15/11 01:55	93-72-1	
2,4-DCPA (S)	87 %		42-142		1	10/10/11 09:30	10/15/11 01:55	19719-28-9	
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	11.1	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:32	7440-38-2	
Barium	52.0	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:32	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:32	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:32	7440-43-9	D3
Calcium	185	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:32	7440-70-2	
Chromium	2.9	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:32	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:32	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:32	7440-50-8	
Iron	3420	ug/L	40.0	20.0	1	10/08/11 03:00	10/10/11 01:32	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:32	7439-92-1	
Magnesium	42.5	mg/L	0.50	0.25	1	10/08/11 03:00	10/10/11 01:32	7439-95-4	
Nickel	6.2	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:32	7440-02-0	
Potassium	40.2	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:32	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/08/11 03:00	10/10/11 01:32	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/08/11 03:00	10/10/11 01:32	7440-22-4	
Sodium	82.0	mg/L	1.0	0.50	1	10/08/11 03:00	10/10/11 01:32	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/08/11 03:00	10/10/11 01:32	7440-31-5	
Vanadium	7.9	ug/L	10.0	5.0	1	10/08/11 03:00	10/10/11 01:32	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/08/11 03:00	10/10/11 01:32	7440-66-6	
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.54	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 00:03	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/08/11 03:00	10/12/11 00:03	7440-28-0	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/12/11 14:00	10/13/11 14:55	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.17U	ug/L	4.8	0.17	1	10/12/11 08:00	10/17/11 22:54	83-32-9	
Acenaphthylene	1.7U	ug/L	4.8	1.7	1	10/12/11 08:00	10/17/11 22:54	208-96-8	
Acetophenone	1.5U	ug/L	4.8	1.5	1	10/12/11 08:00	10/17/11 22:54	98-86-2	
2-Acetylaminofluorene	0.24U	ug/L	4.8	0.24	1	10/12/11 08:00	10/17/11 22:54	53-96-3	
4-Aminobiphenyl	0.18U	ug/L	4.8	0.18	1	10/12/11 08:00	10/17/11 22:54	92-67-1	
Anthracene	0.17U	ug/L	4.8	0.17	1	10/12/11 08:00	10/17/11 22:54	120-12-7	
Benzo(a)anthracene	1.7U	ug/L	4.8	1.7	1	10/12/11 08:00	10/17/11 22:54	56-55-3	
Benzo(a)pyrene	0.13U	ug/L	0.96	0.13	1	10/12/11 08:00	10/17/11 22:54	50-32-8	
Benzo(b)fluoranthene	1.8U	ug/L	1.9	1.8	1	10/12/11 08:00	10/17/11 22:54	205-99-2	
Benzo(g,h,i)perylene	1.7U	ug/L	4.8	1.7	1	10/12/11 08:00	10/17/11 22:54	191-24-2	
Benzo(k)fluoranthene	0.11U	ug/L	3.8	0.11	1	10/12/11 08:00	10/17/11 22:54	207-08-9	
Benzyl alcohol	0.30U	ug/L	4.8	0.30	1	10/12/11 08:00	10/17/11 22:54	100-51-6	
4-Bromophenylphenyl ether	0.24U	ug/L	4.8	0.24	1	10/12/11 08:00	10/17/11 22:54	101-55-3	
Butylbenzylphthalate	1.9U	ug/L	4.8	1.9	1	10/12/11 08:00	10/17/11 22:54	85-68-7	
4-Chloro-3-methylphenol	0.29U	ug/L	19.2	0.29	1	10/12/11 08:00	10/17/11 22:54	59-50-7	
4-Chloroaniline	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	106-47-8	
bis(2-Chloroethoxy)methane	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	111-91-1	
bis(2-Chloroethyl) ether	0.20U	ug/L	3.8	0.20	1	10/12/11 08:00	10/17/11 22:54	111-44-4	
bis(2-Chloroisopropyl) ether	0.25U	ug/L	4.8	0.25	1	10/12/11 08:00	10/17/11 22:54	108-60-1	
2-Chloronaphthalene	0.20U	ug/L	4.8	0.20	1	10/12/11 08:00	10/17/11 22:54	91-58-7	
2-Chlorophenol	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	95-57-8	
4-Chlorophenylphenyl ether	1.8U	ug/L	4.8	1.8	1	10/12/11 08:00	10/17/11 22:54	7005-72-3	
Chrysene	0.17U	ug/L	4.8	0.17	1	10/12/11 08:00	10/17/11 22:54	218-01-9	
Diallylate	0.20U	ug/L	4.8	0.20	1	10/12/11 08:00	10/17/11 22:54	2303-16-4	
Dibenz(a,h)anthracene	1.7U	ug/L	1.9	1.7	1	10/12/11 08:00	10/17/11 22:54	53-70-3	
Dibenzofuran	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	132-64-9	
1,2-Dichlorobenzene	0.22U	ug/L	4.8	0.22	1	10/12/11 08:00	10/17/11 22:54	95-50-1	
1,3-Dichlorobenzene	1.4U	ug/L	4.8	1.4	1	10/12/11 08:00	10/17/11 22:54	541-73-1	
1,4-Dichlorobenzene	0.16U	ug/L	4.8	0.16	1	10/12/11 08:00	10/17/11 22:54	106-46-7	
3,3'-Dichlorobenzidine	0.19U	ug/L	9.6	0.19	1	10/12/11 08:00	10/17/11 22:54	91-94-1	
2,4-Dichlorophenol	0.18U	ug/L	1.9	0.18	1	10/12/11 08:00	10/17/11 22:54	120-83-2	
2,6-Dichlorophenol	0.22U	ug/L	3.8	0.22	1	10/12/11 08:00	10/17/11 22:54	87-65-0	
Diethylphthalate	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	84-66-2	
P-Dimethylaminoazobenzene	0.29U	ug/L	4.8	0.29	1	10/12/11 08:00	10/17/11 22:54	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.12U	ug/L	4.8	0.12	1	10/12/11 08:00	10/17/11 22:54	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.59U	ug/L	9.6	0.59	1	10/12/11 08:00	10/17/11 22:54	119-93-7	
2,4-Dimethylphenol	0.26U	ug/L	4.8	0.26	1	10/12/11 08:00	10/17/11 22:54	105-67-9	
a,a-Dimethylphenylethylamine	9.6U	ug/L	19.2	9.6	1	10/12/11 08:00	10/17/11 22:54	122-09-8	
Dimethylphthalate	0.16U	ug/L	4.8	0.16	1	10/12/11 08:00	10/17/11 22:54	131-11-3	
Di-n-butylphthalate	0.17U	ug/L	4.8	0.17	1	10/12/11 08:00	10/17/11 22:54	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	19.2	1.4	1	10/12/11 08:00	10/17/11 22:54	534-52-1	
1,2-Dinitrobenzene	0.25U	ug/L	4.8	0.25	1	10/12/11 08:00	10/17/11 22:54	528-29-0	
1,3-Dinitrobenzene	0.31U	ug/L	7.7	0.31	1	10/12/11 08:00	10/17/11 22:54	99-65-0	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 137 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 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-Dinitrophenol	1.1U	ug/L	19.2	1.1	1	10/12/11 08:00	10/17/11 22:54	51-28-5	
2,4-Dinitrotoluene	0.13U	ug/L	1.9	0.13	1	10/12/11 08:00	10/17/11 22:54	121-14-2	
2,6-Dinitrotoluene	0.21U	ug/L	1.9	0.21	1	10/12/11 08:00	10/17/11 22:54	606-20-2	
Di-n-octylphthalate	0.17U	ug/L	4.8	0.17	1	10/12/11 08:00	10/17/11 22:54	117-84-0	
bis(2-Ethylhexyl)phthalate	0.93U	ug/L	4.8	0.93	1	10/12/11 08:00	10/17/11 22:54	117-81-7	
Ethyl methanesulfonate	0.22U	ug/L	4.8	0.22	1	10/12/11 08:00	10/17/11 22:54	62-50-0	
Fluoranthene	1.7U	ug/L	4.8	1.7	1	10/12/11 08:00	10/17/11 22:54	206-44-0	
Fluorene	1.7U	ug/L	4.8	1.7	1	10/12/11 08:00	10/17/11 22:54	86-73-7	
Hexachlorobenzene	0.18U	ug/L	0.96	0.18	1	10/12/11 08:00	10/17/11 22:54	118-74-1	
Hexachlorocyclopentadiene	1.0U	ug/L	4.8	1.0	1	10/12/11 08:00	10/17/11 22:54	77-47-4	
Hexachloroethane	0.23U	ug/L	4.8	0.23	1	10/12/11 08:00	10/17/11 22:54	67-72-1	
Hexachloropropene	0.23U	ug/L	4.8	0.23	1	10/12/11 08:00	10/17/11 22:54	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.8U	ug/L	1.9	1.8	1	10/12/11 08:00	10/17/11 22:54	193-39-5	
Isodrin	0.30U	ug/L	4.8	0.30	1	10/12/11 08:00	10/17/11 22:54	465-73-6	
Isophorone	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	78-59-1	
Isosafrole	0.14U	ug/L	4.8	0.14	1	10/12/11 08:00	10/17/11 22:54	120-58-1	
Kepone	4.8U	ug/L	19.2	4.8	1	10/12/11 08:00	10/17/11 22:54	143-50-0	
Methapyrilene	0.51U	ug/L	4.8	0.51	1	10/12/11 08:00	10/17/11 22:54	91-80-5	
3-Methylcholanthrene	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	56-49-5	J(L2)
Methyl methanesulfonate	0.17U	ug/L	4.8	0.17	1	10/12/11 08:00	10/17/11 22:54	66-27-3	
1-Methylnaphthalene	1.5U	ug/L	4.8	1.5	1	10/12/11 08:00	10/17/11 22:54	90-12-0	N2
2-Methylnaphthalene	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	91-57-6	
2-Methylphenol(o-Cresol)	1.2U	ug/L	4.8	1.2	1	10/12/11 08:00	10/17/11 22:54	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.15U	ug/L	9.6	0.15	1	10/12/11 08:00	10/17/11 22:54		
1-Naphthylamine	0.28U	ug/L	4.8	0.28	1	10/12/11 08:00	10/17/11 22:54	134-32-7	
2-Naphthylamine	0.28U	ug/L	4.8	0.28	1	10/12/11 08:00	10/17/11 22:54	91-59-8	
Naphthalene	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	91-20-3	
1,4-Naphthoquinone	1.8U	ug/L	4.8	1.8	1	10/12/11 08:00	10/17/11 22:54	130-15-4	
2-Nitroaniline	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	88-74-4	
3-Nitroaniline	0.31U	ug/L	4.8	0.31	1	10/12/11 08:00	10/17/11 22:54	99-09-2	
4-Nitroaniline	1.8U	ug/L	3.8	1.8	1	10/12/11 08:00	10/17/11 22:54	100-01-6	
Nitrobenzene	0.39U	ug/L	3.8	0.39	1	10/12/11 08:00	10/17/11 22:54	98-95-3	
2-Nitrophenol	0.23U	ug/L	4.8	0.23	1	10/12/11 08:00	10/17/11 22:54	88-75-5	
4-Nitrophenol	0.75U	ug/L	19.2	0.75	1	10/12/11 08:00	10/17/11 22:54	100-02-7	
5-Nitro-o-toluidine	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	99-55-8	
N-Nitrosodiethylamine	0.21U	ug/L	3.8	0.21	1	10/12/11 08:00	10/17/11 22:54	55-18-5	
N-Nitrosodimethylamine	0.13U	ug/L	1.9	0.13	1	10/12/11 08:00	10/17/11 22:54	62-75-9	
N-Nitroso-di-n-butylamine	0.21U	ug/L	3.8	0.21	1	10/12/11 08:00	10/17/11 22:54	924-16-3	
N-Nitroso-di-n-propylamine	0.25U	ug/L	3.8	0.25	1	10/12/11 08:00	10/17/11 22:54	621-64-7	
N-Nitrosodiphenylamine	0.12U	ug/L	4.8	0.12	1	10/12/11 08:00	10/17/11 22:54	86-30-6	
N-Nitrosomethylethylamine	0.33U	ug/L	4.8	0.33	1	10/12/11 08:00	10/17/11 22:54	10595-95-6	
N-Nitrosopiperidine	0.24U	ug/L	4.8	0.24	1	10/12/11 08:00	10/17/11 22:54	100-75-4	
N-Nitrosopyrrolidine	0.21U	ug/L	4.8	0.21	1	10/12/11 08:00	10/17/11 22:54	930-55-2	
O,O,O-Triethylphosphorothioate	0.25U	ug/L	4.8	0.25	1	10/12/11 08:00	10/17/11 22:54	126-68-1	
Parathion (Ethyl parathion)	0.16U	ug/L	4.8	0.16	1	10/12/11 08:00	10/17/11 22:54	56-38-2	N2
Pentachlorobenzene	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	608-93-5	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 138 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 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							
Pentachlorophenol	1.1U	ug/L	19.2	1.1	1	10/12/11 08:00	10/17/11 22:54	87-86-5	
Phenacetin	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	62-44-2	
Phenanthrene	0.12U	ug/L	4.8	0.12	1	10/12/11 08:00	10/17/11 22:54	85-01-8	
Phenol	0.13U	ug/L	4.8	0.13	1	10/12/11 08:00	10/17/11 22:54	108-95-2	
p-Phenylenediamine	9.6U	ug/L	19.2	9.6	1	10/12/11 08:00	10/17/11 22:54	106-50-3	
Pronamide	0.19U	ug/L	4.8	0.19	1	10/12/11 08:00	10/17/11 22:54	23950-58-5	
Pyrene	1.7U	ug/L	4.8	1.7	1	10/12/11 08:00	10/17/11 22:54	129-00-0	
Safrole	0.22U	ug/L	4.8	0.22	1	10/12/11 08:00	10/17/11 22:54	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.4U	ug/L	4.8	1.4	1	10/12/11 08:00	10/17/11 22:54	95-94-3	
2,3,4,6-Tetrachlorophenol	1.6U	ug/L	4.8	1.6	1	10/12/11 08:00	10/17/11 22:54	58-90-2	
Thionazin	0.26U	ug/L	4.8	0.26	1	10/12/11 08:00	10/17/11 22:54	297-97-2	
O-Toluidine	0.58	ug/L	4.8	0.24	1	10/12/11 08:00	10/17/11 22:54	95-53-4	
1,2,4-Trichlorobenzene	0.20U	ug/L	4.8	0.20	1	10/12/11 08:00	10/17/11 22:54	120-82-1	
2,4,5-Trichlorophenol	0.16U	ug/L	3.8	0.16	1	10/12/11 08:00	10/17/11 22:54	95-95-4	
2,4,6-Trichlorophenol	0.18U	ug/L	1.9	0.18	1	10/12/11 08:00	10/17/11 22:54	88-06-2	
1,3,5-Trinitrobenzene	0.18U	ug/L	4.8	0.18	1	10/12/11 08:00	10/17/11 22:54	99-35-4	
Nitrobenzene-d5 (S)	63	%	10-110		1	10/12/11 08:00	10/17/11 22:54	4165-60-0	
2-Fluorobiphenyl (S)	64	%	18-110		1	10/12/11 08:00	10/17/11 22:54	321-60-8	
Terphenyl-d14 (S)	67	%	10-123		1	10/12/11 08:00	10/17/11 22:54	1718-51-0	
Phenol-d6 (S)	21	%	10-110		1	10/12/11 08:00	10/17/11 22:54	13127-88-3	
2-Fluorophenol (S)	28	%	18-110		1	10/12/11 08:00	10/17/11 22:54	367-12-4	
2,4,6-Tribromophenol (S)	59	%	10-110		1	10/12/11 08:00	10/17/11 22:54	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	0.018U	ug/L	0.96	0.018	1	10/08/11 05:00	10/11/11 18:21	83-32-9	
Acenaphthylene	0.017U	ug/L	1.9	0.017	1	10/08/11 05:00	10/11/11 18:21	208-96-8	
Anthracene	0.018U	ug/L	0.96	0.018	1	10/08/11 05:00	10/11/11 18:21	120-12-7	
Benzo(a)anthracene	0.013U	ug/L	0.19	0.013	1	10/08/11 05:00	10/11/11 18:21	56-55-3	
Benzo(a)pyrene	0.021U	ug/L	0.19	0.021	1	10/08/11 05:00	10/11/11 18:21	50-32-8	
Benzo(b)fluoranthene	0.015U	ug/L	0.096	0.015	1	10/08/11 05:00	10/11/11 18:21	205-99-2	
Benzo(g,h,i)perylene	0.016U	ug/L	0.96	0.016	1	10/08/11 05:00	10/11/11 18:21	191-24-2	J(L2)
Benzo(k)fluoranthene	0.022U	ug/L	0.24	0.022	1	10/08/11 05:00	10/11/11 18:21	207-08-9	
Chrysene	0.014U	ug/L	0.96	0.014	1	10/08/11 05:00	10/11/11 18:21	218-01-9	
Dibenz(a,h)anthracene	0.018U	ug/L	0.19	0.018	1	10/08/11 05:00	10/11/11 18:21	53-70-3	
Fluoranthene	0.012U	ug/L	0.96	0.012	1	10/08/11 05:00	10/11/11 18:21	206-44-0	
Fluorene	0.011U	ug/L	0.96	0.011	1	10/08/11 05:00	10/11/11 18:21	86-73-7	
Indeno(1,2,3-cd)pyrene	0.018U	ug/L	0.14	0.018	1	10/08/11 05:00	10/11/11 18:21	193-39-5	
1-Methylnaphthalene	0.015U	ug/L	1.4	0.015	1	10/08/11 05:00	10/11/11 18:21	90-12-0	
2-Methylnaphthalene	0.013U	ug/L	1.4	0.013	1	10/08/11 05:00	10/11/11 18:21	91-57-6	
Naphthalene	0.099	ug/L	0.96	0.014	1	10/08/11 05:00	10/11/11 18:21	91-20-3	
Phenanthrene	0.018	ug/L	0.96	0.015	1	10/08/11 05:00	10/11/11 18:21	85-01-8	
Pyrene	0.0096U	ug/L	0.96	0.0096	1	10/08/11 05:00	10/11/11 18:21	129-00-0	
2-Fluorobiphenyl (S)	32	%	43.9-113		1	10/08/11 05:00	10/11/11 18:21	321-60-8	J(S5)
Terphenyl-d14 (S)	29	%	24.8-144		1	10/08/11 05:00	10/11/11 18:21	1718-51-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	256	ug/L	50.0	25.0	5		10/10/11 18:39	67-64-1	
Acetonitrile	28.8	ug/L	10.0	5.0	1		10/08/11 00:19	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/08/11 00:19	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/08/11 00:19	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/08/11 00:19	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/08/11 00:19	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-34-3	
1,2-Dichloroethane	1.8	ug/L	1.0	0.50	1		10/08/11 00:19	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/08/11 00:19	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/08/11 00:19	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	591-78-6	L3
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/08/11 00:19	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/08/11 00:19	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/08/11 00:19	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	630-20-6	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 140 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: P2-1 **Lab ID: 3539518038** Collected: 10/05/11 12:15 Received: 10/06/11 03:05 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		10/08/11 00:19	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/08/11 00:19	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/08/11 00:19	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/08/11 00:19	75-01-4	
Xylene (Total)	2.1	ug/L	1.0	0.50	1		10/08/11 00:19	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/08/11 00:19	460-00-4	
Dibromofluoromethane (S)	97 %		88-117		1		10/08/11 00:19	1868-53-7	
1,2-Dichloroethane-d4 (S)	94 %		86-125		1		10/08/11 00:19	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/08/11 00:19	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/18/11 10:45		
Alkalinity, Total as CaCO3	557	mg/L	5.0	5.0	1		10/18/11 10:45		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	1030	mg/L	10.0	10.0	1		10/07/11 09:32		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	1.0U	mg/L	1.0	1.0	1		10/07/11 15:00	18496-25-8	
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	389	mg/L	2.0	2.0	1	10/07/11 08:15	10/12/11 10:24		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.050U	mg/L	0.10	0.050	2		10/06/11 16:13	14797-55-8	
Nitrite as N	0.050U	mg/L	0.10	0.050	2		10/06/11 16:13	14797-65-0	
Nitrogen, NO2 plus NO3	0.050U	mg/L	0.10	0.050	2		10/06/11 16:13		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	204	mg/L	25.0	12.5	5		10/09/11 18:19	16887-00-6	
Sulfate	32.2	mg/L	10.0	5.0	2		10/06/11 16:13	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	10/17/11 11:17	10/17/11 16:06	57-12-5	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	25.9	mg/L	1.0	0.40	20		10/17/11 06:31	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: P2-1 Lab ID: 3539518038 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
410.4 COD	Analytical Method: EPA 410.4								
Chemical Oxygen Demand	210	mg/L	40.0	25.0	2		10/07/11 18:01		

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Trip Blank 23037 Lab ID: 3539518039 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/17/11 14:37	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/17/11 14:37	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/17/11 14:37	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/17/11 14:37	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 14:37	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/17/11 14:37	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/17/11 14:37	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/17/11 14:37	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/17/11 14:37	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	630-20-6	

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REPORT OF LABORATORY ANALYSIS

Page 143 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 23037 Lab ID: 3539518039 Collected: 10/05/11 12:15 Received: 10/06/11 03:05 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		10/17/11 14:37	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	127-18-4	
Toluene	15.4	ug/L	1.0	0.50	1		10/17/11 14:37	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/17/11 14:37	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/17/11 14:37	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/17/11 14:37	75-01-4	
Xylene (Total)	2.1	ug/L	1.0	0.50	1		10/17/11 14:37	1330-20-7	
4-Bromofluorobenzene (S)	98	%	70-114		1		10/17/11 14:37	460-00-4	
Dibromofluoromethane (S)	100	%	88-117		1		10/17/11 14:37	1868-53-7	
1,2-Dichloroethane-d4 (S)	105	%	86-125		1		10/17/11 14:37	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		10/17/11 14:37	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate **Lab ID:** 3539518040 **Collected:** 10/11/11 10:30 **Received:** 10/12/11 02:20 **Matrix:** Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	7.37	Std. Units			1		10/11/11 10:30		
Field Temperature	28.88	deg C			1		10/11/11 10:30		
Field Specific Conductance	7975	umhos/cm			1		10/11/11 10:30		
Oxygen, Dissolved	2.17	mg/L			1		10/11/11 10:30	7782-44-7	
Turbidity	2.95	NTU			1		10/11/11 10:30		
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	10/14/11 17:31	10/15/11 01:23	96-12-8	
1,2-Dibromoethane (EDB)	0.0066U	ug/L	0.011	0.0066	1	10/14/11 17:31	10/15/11 01:23	106-93-4	
8081 GCS Pesticides		Analytical Method: EPA 8081 Preparation Method: EPA 3510							
Aldrin	0.00049U	ug/L	0.0098	0.00049	1	10/14/11 15:46	10/17/11 20:02	309-00-2	J(M1)
alpha-BHC	0.00029U	ug/L	0.0098	0.00029	1	10/14/11 15:46	10/17/11 20:02	319-84-6	J(M1)
beta-BHC	0.00049U	ug/L	0.0098	0.00049	1	10/14/11 15:46	10/17/11 20:02	319-85-7	
delta-BHC	0.00039U	ug/L	0.0098	0.00039	1	10/14/11 15:46	10/17/11 20:02	319-86-8	J(M1)
gamma-BHC (Lindane)	0.00020U	ug/L	0.0098	0.00020	1	10/14/11 15:46	10/17/11 20:02	58-89-9	J(M1)
Chlordane (Technical)	0.078U	ug/L	0.49	0.078	1	10/14/11 15:46	10/17/11 20:02	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.098	0.021	1	10/14/11 15:46	10/17/11 20:02	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.0098	0.0019	1	10/14/11 15:46	10/17/11 20:02	72-54-8	J(M1)
4,4'-DDE	0.00088U	ug/L	0.0098	0.00088	1	10/14/11 15:46	10/17/11 20:02	72-55-9	
4,4'-DDT	0.0035U	ug/L	0.0098	0.0035	1	10/14/11 15:46	10/17/11 20:02	50-29-3	J(M1)
Dieldrin	0.00049U	ug/L	0.0098	0.00049	1	10/14/11 15:46	10/17/11 20:02	60-57-1	
Endosulfan I	0.00069U	ug/L	0.0098	0.00069	1	10/14/11 15:46	10/17/11 20:02	959-98-8	J(M1)
Endosulfan II	0.00069U	ug/L	0.0098	0.00069	1	10/14/11 15:46	10/17/11 20:02	33213-65-9	J(M1)
Endosulfan sulfate	0.00059U	ug/L	0.0098	0.00059	1	10/14/11 15:46	10/17/11 20:02	1031-07-8	
Endrin	0.0017U	ug/L	0.0098	0.0017	1	10/14/11 15:46	10/17/11 20:02	72-20-8	
Endrin aldehyde	0.0070U	ug/L	0.0098	0.0070	1	10/14/11 15:46	10/17/11 20:02	7421-93-4	J(M1)
Endrin ketone	0.0011U	ug/L	0.0098	0.0011	1	10/14/11 15:46	10/17/11 20:02	53494-70-5	J(M1)
Heptachlor	0.0015U	ug/L	0.0098	0.0015	1	10/14/11 15:46	10/17/11 20:02	76-44-8	J(M1)
Heptachlor epoxide	0.00039U	ug/L	0.0098	0.00039	1	10/14/11 15:46	10/17/11 20:02	1024-57-3	
Methoxychlor	0.0069U	ug/L	0.0098	0.0069	1	10/14/11 15:46	10/17/11 20:02	72-43-5	J(M1)
Pentachloronitrobenzene	0.14	ug/L	0.098	0.015	1	10/14/11 15:46	10/17/11 20:02	82-68-8	
Toxaphene	0.28U	ug/L	0.49	0.28	1	10/14/11 15:46	10/17/11 20:02	8001-35-2	
Tetrachloro-m-xylene (S)	53	%	66.5-120.3		1	10/14/11 15:46	10/17/11 20:02	877-09-8	J(S2)
Decachlorobiphenyl (S)	8	%	41.7-109.1		1	10/14/11 15:46	10/17/11 20:02	2051-24-3	J(S1)
8082 GCS PCB		Analytical Method: EPA 8082 Preparation Method: EPA 3510							
PCB-1016 (Aroclor 1016)	0.078U	ug/L	0.49	0.078	1	10/14/11 15:46	10/17/11 20:02	12674-11-2	
PCB-1221 (Aroclor 1221)	0.079U	ug/L	0.49	0.079	1	10/14/11 15:46	10/17/11 20:02	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.49	0.12	1	10/14/11 15:46	10/17/11 20:02	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.49	0.12	1	10/14/11 15:46	10/17/11 20:02	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.49	0.27	1	10/14/11 15:46	10/17/11 20:02	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.49	0.14	1	10/14/11 15:46	10/17/11 20:02	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.49	0.11	1	10/14/11 15:46	10/17/11 20:02	11096-82-5	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 145 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate **Lab ID:** 3539518040 **Collected:** 10/11/11 10:30 **Received:** 10/12/11 02:20 **Matrix:** Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Tetrachloro-m-xylene (S)	87 %		48-111		1	10/14/11 15:46	10/17/11 20:02	877-09-8	
Decachlorobiphenyl (S)	11 %		63-121		1	10/14/11 15:46	10/17/11 20:02	2051-24-3	J(S1)
8141 GCS O/P Pesticides									
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.23U	ug/L	0.47	0.23	1	10/17/11 17:00	10/21/11 14:47	60-51-5	
Disulfoton	0.24U	ug/L	0.47	0.24	1	10/17/11 17:00	10/21/11 14:47	298-04-4	J(M1)
Famphur	0.28U	ug/L	0.47	0.28	1	10/17/11 17:00	10/21/11 14:47	52-85-7	
Methyl parathion	0.25U	ug/L	0.47	0.25	1	10/17/11 17:00	10/21/11 14:47	298-00-0	
Parathion (Ethyl parathion)	0.45U	ug/L	0.95	0.45	1	10/17/11 17:00	10/21/11 14:47	56-38-2	
Phorate	0.40U	ug/L	0.95	0.40	1	10/17/11 17:00	10/21/11 14:47	298-02-2	
4-Chloro3nitrobenzotrifluoride	100 %		34.2-122		1	10/17/11 17:00	10/21/11 14:47		
8151 Chlorinated Herbicides									
Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.21U	ug/L	0.89	0.21	1	10/13/11 08:00	10/18/11 11:10	94-75-7	J(M1)
Dinoseb	0.054U	ug/L	0.18	0.054	1	10/13/11 08:00	10/18/11 11:10	88-85-7	J(M1)
Pentachlorophenol	0.016U	ug/L	0.027	0.016	1	10/13/11 08:00	10/18/11 11:10	87-86-5	
2,4,5-T	0.040U	ug/L	0.18	0.040	1	10/13/11 08:00	10/18/11 11:10	93-76-5	J(M1)
2,4,5-TP (Silvex)	0.046U	ug/L	0.18	0.046	1	10/13/11 08:00	10/18/11 11:10	93-72-1	J(M1)
2,4-DCPA (S)	63 %		65.5-125.7		1	10/13/11 08:00	10/18/11 11:10	19719-28-9	J(S5)
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	377	ug/L	10.0	5.0	1	10/24/11 07:30	10/26/11 04:28	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	10/24/11 07:30	10/26/11 04:28	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/24/11 07:30	10/26/11 04:28	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/24/11 07:30	10/26/11 04:28	7440-43-9	
Calcium	0.37 I	mg/L	0.50	0.25	1	10/24/11 07:30	10/26/11 04:28	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/24/11 07:30	10/26/11 04:28	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/24/11 07:30	10/26/11 04:28	7440-48-4	
Copper	2.7 I	ug/L	5.0	2.5	1	10/24/11 07:30	10/26/11 04:28	7440-50-8	
Iron	81.1	ug/L	40.0	20.0	1	10/24/11 07:30	10/26/11 04:28	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/24/11 07:30	10/26/11 04:28	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	10/24/11 07:30	10/26/11 04:28	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/24/11 07:30	10/26/11 04:28	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	10/24/11 07:30	10/26/11 04:28	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/24/11 07:30	10/26/11 04:28	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/24/11 07:30	10/26/11 04:28	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	10/24/11 07:30	10/26/11 04:28	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/24/11 07:30	10/26/11 04:28	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/24/11 07:30	10/26/11 04:28	7440-62-2	
Zinc	20.3	ug/L	20.0	10.0	1	10/24/11 07:30	10/26/11 04:28	7440-66-6	
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	462	ug/L	1.0	0.50	1	10/20/11 17:30	10/21/11 17:39	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/20/11 17:30	10/21/11 17:39	7440-28-0	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 146 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Gas Condensate Lab ID: 3539518040 Collected: 10/11/11 10:30 Received: 10/12/11 02:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
7470 Mercury		Analytical Method: EPA 7470 Preparation Method: EPA 7470							
Mercury	0.10U	ug/L	0.20	0.10	1	10/13/11 07:30	10/13/11 17:46	7439-97-6	
8270 MSSV SemiVOA App. II		Analytical Method: EPA 8270 Preparation Method: EPA 3510							
Acenaphthene	0.84 I	ug/L	4.7	0.17	1	10/13/11 11:50	11/03/11 15:49	83-32-9	
Acenaphthylene	1.7U	ug/L	4.7	1.7	1	10/13/11 11:50	11/03/11 15:49	208-96-8	
Acetophenone	26.7	ug/L	4.7	1.4	1	10/13/11 11:50	11/03/11 15:49	98-86-2	
2-Acetylaminofluorene	0.24U	ug/L	4.7	0.24	1	10/13/11 11:50	11/03/11 15:49	53-96-3	
4-Aminobiphenyl	0.18U	ug/L	4.7	0.18	1	10/13/11 11:50	11/03/11 15:49	92-67-1	
Anthracene	0.17U	ug/L	4.7	0.17	1	10/13/11 11:50	11/03/11 15:49	120-12-7	
Benzo(a)anthracene	1.7U	ug/L	4.7	1.7	1	10/13/11 11:50	11/03/11 15:49	56-55-3	
Benzo(a)pyrene	0.13U	ug/L	0.95	0.13	1	10/13/11 11:50	11/03/11 15:49	50-32-8	
Benzo(b)fluoranthene	1.7U	ug/L	1.9	1.7	1	10/13/11 11:50	11/03/11 15:49	205-99-2	
Benzo(g,h,i)perylene	1.7U	ug/L	4.7	1.7	1	10/13/11 11:50	11/03/11 15:49	191-24-2	
Benzo(k)fluoranthene	0.10U	ug/L	3.8	0.10	1	10/13/11 11:50	11/03/11 15:49	207-08-9	
Benzyl alcohol	63.7	ug/L	4.7	0.29	1	10/13/11 11:50	11/03/11 15:49	100-51-6	
4-Bromophenylphenyl ether	0.24U	ug/L	4.7	0.24	1	10/13/11 11:50	11/03/11 15:49	101-55-3	
Butylbenzylphthalate	1.9U	ug/L	4.7	1.9	1	10/13/11 11:50	11/03/11 15:49	85-68-7	
4-Chloro-3-methylphenol	0.28U	ug/L	19.0	0.28	1	10/13/11 11:50	11/03/11 15:49	59-50-7	
4-Chloroaniline	0.19U	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	106-47-8	
bis(2-Chloroethoxy)methane	31.2	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	111-91-1	
bis(2-Chloroethyl) ether	16.1	ug/L	3.8	0.20	1	10/13/11 11:50	11/03/11 15:49	111-44-4	
bis(2-Chloroisopropyl) ether	0.25U	ug/L	4.7	0.25	1	10/13/11 11:50	11/03/11 15:49	108-60-1	
2-Chloronaphthalene	0.20U	ug/L	4.7	0.20	1	10/13/11 11:50	11/03/11 15:49	91-58-7	
2-Chlorophenol	0.96 I	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	95-57-8	
4-Chlorophenylphenyl ether	1.8U	ug/L	4.7	1.8	1	10/13/11 11:50	11/03/11 15:49	7005-72-3	
Chrysene	0.17U	ug/L	4.7	0.17	1	10/13/11 11:50	11/03/11 15:49	218-01-9	
Diallate	0.20U	ug/L	4.7	0.20	1	10/13/11 11:50	11/03/11 15:49	2303-16-4	
Dibenz(a,h)anthracene	1.7U	ug/L	1.9	1.7	1	10/13/11 11:50	11/03/11 15:49	53-70-3	
Dibenzofuran	0.13U	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	132-64-9	
1,2-Dichlorobenzene	0.22U	ug/L	4.7	0.22	1	10/13/11 11:50	11/03/11 15:49	95-50-1	
1,3-Dichlorobenzene	1.4U	ug/L	4.7	1.4	1	10/13/11 11:50	11/03/11 15:49	541-73-1	
1,4-Dichlorobenzene	0.16U	ug/L	4.7	0.16	1	10/13/11 11:50	11/03/11 15:49	106-46-7	
3,3'-Dichlorobenzidine	0.19U	ug/L	9.5	0.19	1	10/13/11 11:50	11/03/11 15:49	91-94-1	
2,4-Dichlorophenol	0.18U	ug/L	1.9	0.18	1	10/13/11 11:50	11/03/11 15:49	120-83-2	
2,6-Dichlorophenol	0.22U	ug/L	3.8	0.22	1	10/13/11 11:50	11/03/11 15:49	87-65-0	
Diethylphthalate	5.1	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	84-66-2	
P-Dimethylaminoazobenzene	0.28U	ug/L	4.7	0.28	1	10/13/11 11:50	11/03/11 15:49	60-11-7	
7,12-Dimethylbenz(a)anthracene	0.12U	ug/L	4.7	0.12	1	10/13/11 11:50	11/03/11 15:49	57-97-6	J(L2)
3,3'-Dimethylbenzidine	0.59U	ug/L	9.5	0.59	1	10/13/11 11:50	11/03/11 15:49	119-93-7	
2,4-Dimethylphenol	0.26U	ug/L	4.7	0.26	1	10/13/11 11:50	11/03/11 15:49	105-67-9	
a,a-Dimethylphenylethylamine	9.5U	ug/L	19.0	9.5	1	10/13/11 11:50	11/03/11 15:49	122-09-8	
Dimethylphthalate	3.5 I	ug/L	4.7	0.16	1	10/13/11 11:50	11/03/11 15:49	131-11-3	
Di-n-butylphthalate	0.63 I	ug/L	4.7	0.17	1	10/13/11 11:50	11/03/11 15:49	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	19.0	1.4	1	10/13/11 11:50	11/03/11 15:49	534-52-1	
1,2-Dinitrobenzene	0.25U	ug/L	4.7	0.25	1	10/13/11 11:50	11/03/11 15:49	528-29-0	
1,3-Dinitrobenzene	0.30U	ug/L	7.6	0.30	1	10/13/11 11:50	11/03/11 15:49	99-65-0	

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REPORT OF LABORATORY ANALYSIS

Page 147 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate **Lab ID: 3539518040** Collected: 10/11/11 10:30 Received: 10/12/11 02:20 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-Dinitrophenol	1.1U	ug/L	19.0	1.1	1	10/13/11 11:50	11/03/11 15:49	51-28-5	
2,4-Dinitrotoluene	0.13U	ug/L	1.9	0.13	1	10/13/11 11:50	11/03/11 15:49	121-14-2	
2,6-Dinitrotoluene	0.21U	ug/L	1.9	0.21	1	10/13/11 11:50	11/03/11 15:49	606-20-2	
Di-n-octylphthalate	0.54 I	ug/L	4.7	0.17	1	10/13/11 11:50	11/03/11 15:49	117-84-0	
bis(2-Ethylhexyl)phthalate	0.92U	ug/L	4.7	0.92	1	10/13/11 11:50	11/03/11 15:49	117-81-7	
Ethyl methanesulfonate	0.22U	ug/L	4.7	0.22	1	10/13/11 11:50	11/03/11 15:49	62-50-0	
Fluoranthene	1.7U	ug/L	4.7	1.7	1	10/13/11 11:50	11/03/11 15:49	206-44-0	
Fluorene	1.7U	ug/L	4.7	1.7	1	10/13/11 11:50	11/03/11 15:49	86-73-7	
Hexachlorobenzene	0.18U	ug/L	0.95	0.18	1	10/13/11 11:50	11/03/11 15:49	118-74-1	
Hexachlorocyclopentadiene	1.0U	ug/L	4.7	1.0	1	10/13/11 11:50	11/03/11 15:49	77-47-4	
Hexachloroethane	0.23U	ug/L	4.7	0.23	1	10/13/11 11:50	11/03/11 15:49	67-72-1	
Hexachloropropene	0.23U	ug/L	4.7	0.23	1	10/13/11 11:50	11/03/11 15:49	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.7U	ug/L	1.9	1.7	1	10/13/11 11:50	11/03/11 15:49	193-39-5	
Isodrin	0.29U	ug/L	4.7	0.29	1	10/13/11 11:50	11/03/11 15:49	465-73-6	
Isophorone	0.13U	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	78-59-1	
Isosafrole	0.14U	ug/L	4.7	0.14	1	10/13/11 11:50	11/03/11 15:49	120-58-1	
Kepone	4.7U	ug/L	19.0	4.7	1	10/13/11 11:50	11/03/11 15:49	143-50-0	
Methapyrilene	0.50U	ug/L	4.7	0.50	1	10/13/11 11:50	11/03/11 15:49	91-80-5	
3-Methylcholanthrene	0.13U	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	56-49-5	J(L2)
Methyl methanesulfonate	0.17U	ug/L	4.7	0.17	1	10/13/11 11:50	11/03/11 15:49	66-27-3	
1-Methylnaphthalene	1.5U	ug/L	4.7	1.5	1	10/13/11 11:50	11/03/11 15:49	90-12-0	N2
2-Methylnaphthalene	1.4 I	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	91-57-6	
2-Methylphenol(o-Cresol)	18.3	ug/L	4.7	1.2	1	10/13/11 11:50	11/03/11 15:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	530	ug/L	94.9	1.5	10	10/13/11 11:50	11/03/11 16:06		
1-Naphthylamine	0.28U	ug/L	4.7	0.28	1	10/13/11 11:50	11/03/11 15:49	134-32-7	
2-Naphthylamine	0.28U	ug/L	4.7	0.28	1	10/13/11 11:50	11/03/11 15:49	91-59-8	
Naphthalene	10.8	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	91-20-3	
1,4-Naphthoquinone	1.8U	ug/L	4.7	1.8	1	10/13/11 11:50	11/03/11 15:49	130-15-4	
2-Nitroaniline	0.19U	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	88-74-4	
3-Nitroaniline	0.30U	ug/L	4.7	0.30	1	10/13/11 11:50	11/03/11 15:49	99-09-2	
4-Nitroaniline	1.8U	ug/L	3.8	1.8	1	10/13/11 11:50	11/03/11 15:49	100-01-6	
Nitrobenzene	0.39U	ug/L	3.8	0.39	1	10/13/11 11:50	11/03/11 15:49	98-95-3	
2-Nitrophenol	0.23U	ug/L	4.7	0.23	1	10/13/11 11:50	11/03/11 15:49	88-75-5	
4-Nitrophenol	0.74U	ug/L	19.0	0.74	1	10/13/11 11:50	11/03/11 15:49	100-02-7	
5-Nitro-o-toluidine	0.13U	ug/L	4.7	0.13	1	10/13/11 11:50	11/03/11 15:49	99-55-8	
N-Nitrosodiethylamine	0.21U	ug/L	3.8	0.21	1	10/13/11 11:50	11/03/11 15:49	55-18-5	
N-Nitrosodimethylamine	0.13U	ug/L	1.9	0.13	1	10/13/11 11:50	11/03/11 15:49	62-75-9	
N-Nitroso-di-n-butylamine	0.21U	ug/L	3.8	0.21	1	10/13/11 11:50	11/03/11 15:49	924-16-3	
N-Nitroso-di-n-propylamine	0.25U	ug/L	3.8	0.25	1	10/13/11 11:50	11/03/11 15:49	621-64-7	
N-Nitrosodiphenylamine	0.12U	ug/L	4.7	0.12	1	10/13/11 11:50	11/03/11 15:49	86-30-6	
N-Nitrosomethylethylamine	0.32U	ug/L	4.7	0.32	1	10/13/11 11:50	11/03/11 15:49	10595-95-6	
N-Nitrosopiperidine	0.24U	ug/L	4.7	0.24	1	10/13/11 11:50	11/03/11 15:49	100-75-4	
N-Nitrosopyrrolidine	2.7 I	ug/L	4.7	0.21	1	10/13/11 11:50	11/03/11 15:49	930-55-2	
O,O,O-Triethylphosphorothioate	0.25U	ug/L	4.7	0.25	1	10/13/11 11:50	11/03/11 15:49	126-68-1	
Parathion (Ethyl parathion)	0.16U	ug/L	4.7	0.16	1	10/13/11 11:50	11/03/11 15:49	56-38-2	N2
Pentachlorobenzene	0.19U	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	608-93-5	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate **Lab ID: 3539518040** Collected: 10/11/11 10:30 Received: 10/12/11 02:20 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							
Pentachlorophenol	1.1U	ug/L	19.0	1.1	1	10/13/11 11:50	11/03/11 15:49	87-86-5	
Phenacetin	0.19U	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	62-44-2	
Phenanthrene	0.12U	ug/L	4.7	0.12	1	10/13/11 11:50	11/03/11 15:49	85-01-8	
Phenol	348	ug/L	47.5	1.3	10	10/13/11 11:50	11/03/11 16:06	108-95-2	
p-Phenylenediamine	9.5U	ug/L	19.0	9.5	1	10/13/11 11:50	11/03/11 15:49	106-50-3	
Pronamide	0.19U	ug/L	4.7	0.19	1	10/13/11 11:50	11/03/11 15:49	23950-58-5	
Pyrene	1.6U	ug/L	4.7	1.6	1	10/13/11 11:50	11/03/11 15:49	129-00-0	
Safrole	0.22U	ug/L	4.7	0.22	1	10/13/11 11:50	11/03/11 15:49	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.4U	ug/L	4.7	1.4	1	10/13/11 11:50	11/03/11 15:49	95-94-3	
2,3,4,6-Tetrachlorophenol	1.5U	ug/L	4.7	1.5	1	10/13/11 11:50	11/03/11 15:49	58-90-2	
Thionazin	0.26U	ug/L	4.7	0.26	1	10/13/11 11:50	11/03/11 15:49	297-97-2	
O-Toluidine	9.4	ug/L	4.7	0.24	1	10/13/11 11:50	11/03/11 15:49	95-53-4	
1,2,4-Trichlorobenzene	0.20U	ug/L	4.7	0.20	1	10/13/11 11:50	11/03/11 15:49	120-82-1	
2,4,5-Trichlorophenol	0.16U	ug/L	3.8	0.16	1	10/13/11 11:50	11/03/11 15:49	95-95-4	
2,4,6-Trichlorophenol	0.18U	ug/L	1.9	0.18	1	10/13/11 11:50	11/03/11 15:49	88-06-2	
1,3,5-Trinitrobenzene	0.18U	ug/L	4.7	0.18	1	10/13/11 11:50	11/03/11 15:49	99-35-4	
Nitrobenzene-d5 (S)	28	%	10-110		1	10/13/11 11:50	11/03/11 15:49	4165-60-0	
2-Fluorobiphenyl (S)	36	%	18-110		1	10/13/11 11:50	11/03/11 15:49	321-60-8	
Terphenyl-d14 (S)	46	%	10-123		1	10/13/11 11:50	11/03/11 15:49	1718-51-0	
Phenol-d6 (S)	3	%	10-110		1	10/13/11 11:50	11/03/11 15:49	13127-88-3	J(S0)
2-Fluorophenol (S)	19	%	18-110		1	10/13/11 11:50	11/03/11 15:49	367-12-4	
2,4,6-Tribromophenol (S)	42	%	10-110		1	10/13/11 11:50	11/03/11 15:49	118-79-6	
8270 MSSV PAH by SCAN		Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510							
Acenaphthene	1.2	ug/L	0.95	0.018	1	10/13/11 01:00	10/13/11 23:53	83-32-9	
Acenaphthylene	0.071	ug/L	1.9	0.017	1	10/13/11 01:00	10/13/11 23:53	208-96-8	
Anthracene	0.018U	ug/L	0.95	0.018	1	10/13/11 01:00	10/13/11 23:53	120-12-7	
Benzo(a)anthracene	0.012U	ug/L	0.19	0.012	1	10/13/11 01:00	10/13/11 23:53	56-55-3	
Benzo(a)pyrene	0.021U	ug/L	0.19	0.021	1	10/13/11 01:00	10/13/11 23:53	50-32-8	
Benzo(b)fluoranthene	0.015U	ug/L	0.095	0.015	1	10/13/11 01:00	10/13/11 23:53	205-99-2	
Benzo(g,h,i)perylene	0.016U	ug/L	0.95	0.016	1	10/13/11 01:00	10/13/11 23:53	191-24-2	J(L2)
Benzo(k)fluoranthene	0.022U	ug/L	0.24	0.022	1	10/13/11 01:00	10/13/11 23:53	207-08-9	
Chrysene	0.014U	ug/L	0.95	0.014	1	10/13/11 01:00	10/13/11 23:53	218-01-9	
Dibenz(a,h)anthracene	0.018U	ug/L	0.19	0.018	1	10/13/11 01:00	10/13/11 23:53	53-70-3	
Fluoranthene	0.011U	ug/L	0.95	0.011	1	10/13/11 01:00	10/13/11 23:53	206-44-0	
Fluorene	0.77	ug/L	0.95	0.010	1	10/13/11 01:00	10/13/11 23:53	86-73-7	
Indeno(1,2,3-cd)pyrene	0.018U	ug/L	0.14	0.018	1	10/13/11 01:00	10/13/11 23:53	193-39-5	
1-Methylnaphthalene	1.1	ug/L	1.4	0.015	1	10/13/11 01:00	10/13/11 23:53	90-12-0	
2-Methylnaphthalene	1.9	ug/L	1.4	0.012	1	10/13/11 01:00	10/13/11 23:53	91-57-6	
Naphthalene	17.0	ug/L	0.95	0.014	1	10/13/11 01:00	10/13/11 23:53	91-20-3	
Phenanthrene	0.55	ug/L	0.95	0.015	1	10/13/11 01:00	10/13/11 23:53	85-01-8	
Pyrene	0.031	ug/L	0.95	0.0095	1	10/13/11 01:00	10/13/11 23:53	129-00-0	
2-Fluorobiphenyl (S)	52	%	43.9-113		1	10/13/11 01:00	10/13/11 23:53	321-60-8	
Terphenyl-d14 (S)	71	%	24.8-144		1	10/13/11 01:00	10/13/11 23:53	1718-51-0	

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate **Lab ID: 3539518040** Collected: 10/11/11 10:30 Received: 10/12/11 02:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	3460	ug/L	2500	1250	250		10/21/11 14:12	67-64-1	
Acetonitrile	384	ug/L	10.0	5.0	1		10/21/11 04:46	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/21/11 04:46	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	107-05-1	
Benzene	3.8	ug/L	1.0	0.50	1		10/21/11 04:46	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/21/11 04:46	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	74-83-9	
2-Butanone (MEK)	2960	ug/L	2500	1250	250		10/21/11 14:12	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	56-23-5	
Chlorobenzene	1.4	ug/L	1.0	0.50	1		10/21/11 04:46	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/21/11 04:46	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/21/11 04:46	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-35-4	
cis-1,2-Dichloroethene	2.9	ug/L	1.0	0.50	1		10/21/11 04:46	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/21/11 04:46	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/21/11 04:46	10061-02-6	
Ethylbenzene	43.8	ug/L	1.0	0.50	1		10/21/11 04:46	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/21/11 04:46	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/21/11 04:46	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	80-62-6	
4-Methyl-2-pentanone (MIBK)	127	ug/L	50.0	25.0	5		10/21/11 15:46	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 04:46	107-12-0	
Styrene	5.7	ug/L	1.0	0.50	1		10/21/11 04:46	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	630-20-6	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 150 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate **Lab ID: 3539518040** Collected: 10/11/11 10:30 Received: 10/12/11 02:20 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		10/21/11 04:46	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	127-18-4	
Toluene	71.3	ug/L	1.0	0.50	1		10/21/11 04:46	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/21/11 04:46	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/21/11 04:46	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/21/11 04:46	75-01-4	
Xylene (Total)	126	ug/L	1.0	0.50	1		10/21/11 04:46	1330-20-7	
4-Bromofluorobenzene (S)	105 %		70-114		1		10/21/11 04:46	460-00-4	
Dibromofluoromethane (S)	100 %		88-117		1		10/21/11 04:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	103 %		86-125		1		10/21/11 04:46	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/21/11 04:46	2037-26-5	
2320B Alkalinity		Analytical Method: SM 2320B							
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/24/11 10:11		
Alkalinity, Total as CaCO3	638	mg/L	5.0	5.0	1		10/24/11 10:11		
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	390	mg/L	50.0	50.0	1		10/13/11 10:10		
4500S2E Sulfide, Iodometric		Analytical Method: SM 4500-S2E							
Sulfide	26.8	mg/L	5.0	5.0	1		10/12/11 16:30	18496-25-8	
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	298	mg/L	2.0	2.0	1	10/12/11 07:35	10/17/11 12:23		
300.0 IC Anions		Analytical Method: EPA 300.0							
Nitrate as N	0.50U	mg/L	1.0	0.50	20		10/12/11 16:58	14797-55-8	D3
Nitrite as N	0.50U	mg/L	1.0	0.50	20		10/12/11 16:58	14797-65-0	D3
Nitrogen, NO2 plus NO3	0.50U	mg/L	1.0	0.50	20		10/12/11 16:58		D3
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	50.0U	mg/L	100	50.0	20		10/12/11 16:58	16887-00-6	D3
Sulfate	50.0U	mg/L	100	50.0	20		10/12/11 16:58	14808-79-8	D3
335.4 Cyanide, Total		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/20/10 10:04	10/20/11 15:01	57-12-5	J(M1)
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	28.0	mg/L	1.0	0.40	20		10/21/11 09:42	7664-41-7	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Sample: Gas Condensate Lab ID: 3539518040 Collected: 10/11/11 10:30 Received: 10/12/11 02:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
410.4 COD Analytical Method: EPA 410.4									
Chemical Oxygen Demand	461	mg/L	20.0	12.5	1		10/12/11 18:31		

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

Sample: Trip Blank 23346 **Lab ID:** 3539518041 **Collected:** 10/11/11 08:00 **Received:** 10/12/11 02:20 **Matrix:** Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/21/11 00:44	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/21/11 00:44	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/21/11 00:44	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	126-99-8	J(L2)
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/21/11 00:44	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/21/11 00:44	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/21/11 00:44	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/21/11 00:44	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/21/11 00:44	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/21/11 00:44	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	630-20-6	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 153 of 290

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: Trip Blank 23346 Lab ID: 3539518041 Collected: 10/11/11 08:00 Received: 10/12/11 02:20 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		10/21/11 00:44	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/21/11 00:44	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/21/11 00:44	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/21/11 00:44	1330-20-7	
4-Bromofluorobenzene (S)	102 %		70-114		1		10/21/11 00:44	460-00-4	
Dibromofluoromethane (S)	100 %		88-117		1		10/21/11 00:44	1868-53-7	
1,2-Dichloroethane-d4 (S)	105 %		86-125		1		10/21/11 00:44	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/21/11 00:44	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: B-2 Lab ID: 3539518043 Collected: 10/06/11 08:35 Received: 10/06/11 15:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	5.97	Std. Units			1		10/06/11 08:35		
Field Temperature	21.66	deg C			1		10/06/11 08:35		
Field Specific Conductance	46	umhos/cm			1		10/06/11 08:35		
Oxygen, Dissolved	1.87	mg/L			1		10/06/11 08:35	7782-44-7	
Turbidity	0.66	NTU			1		10/06/11 08:35		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: B-4R Lab ID: 3539518044 Collected: 10/06/11 09:10 Received: 10/06/11 15:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.63	Std. Units			1		10/06/11 09:10		
Field Temperature	22.19	deg C			1		10/06/11 09:10		
Field Specific Conductance	115	umhos/cm			1		10/06/11 09:10		
Oxygen, Dissolved	2.94	mg/L			1		10/06/11 09:10	7782-44-7	
Turbidity	2.94	NTU			1		10/06/11 09:10		



ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Sample: C-1 Lab ID: 3539518045 Collected: 10/24/11 11:20 Received: 10/25/11 03:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data		Analytical Method:							
Field pH	7.18	Std. Units			1		10/24/11 11:20		
Field Temperature	31.70	deg C			1		10/24/11 11:20		
Field Specific Conductance	8157	umhos/cm			1		10/24/11 11:20		
Oxygen, Dissolved	0.80	mg/L			1		10/24/11 11:20	7782-44-7	
Turbidity	9.28	NTU			1		10/24/11 11:20		
5210B BOD, 5 day		Analytical Method: SM 5210B							
BOD, 5 day	146	mg/L	2.0	2.0	1	10/26/11 07:10	10/31/11 11:27		

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/5984 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 3539518030

METHOD BLANK: 269701 Matrix: Water
Associated Lab Samples: 3539518030

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	10/12/11 04:07	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	10/12/11 04:07	

LABORATORY CONTROL SAMPLE: 269702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.26	104	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.24	97	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269893 269894

Parameter	Units	3539757003		269893		269894		% Rec Limits	RPD	Max RPD	Qual
		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	0.42	0.43	95	98	60-140	3	40
1,2-Dibromoethane (EDB)	ug/L	0.0062 U	.44	.44	0.45	0.45	102	103	60-140	1	40

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/5995 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 3539518001, 3539518002, 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019, 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028

METHOD BLANK: 269771 Matrix: Water
Associated Lab Samples: 3539518001, 3539518002, 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019, 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	10/11/11 21:33	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	10/11/11 21:33	

LABORATORY CONTROL SAMPLE: 269772

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.26	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.24	98	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269773 269774

Parameter	Units	3540327001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
1,2-Dibromo-3-chloropropane	ug/L	0.0048 U	.44	.44	0.51	0.51	116	117	60-140	.8	40	
1,2-Dibromoethane (EDB)	ug/L	0.0061 U	.44	.44	0.49	0.50	111	115	60-140	3	40	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/6043 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 3539518032, 3539518034, 3539518036, 3539518038, 3539518040

METHOD BLANK: 271737 Matrix: Water
Associated Lab Samples: 3539518032, 3539518034, 3539518036, 3539518038, 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	10/14/11 21:52	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	10/14/11 21:52	

LABORATORY CONTROL SAMPLE: 271738

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.28	112	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.23	93	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 272392 272393

Parameter	Units	3540560002 Result	MS Spike Conc.	MSD Spike Conc.	272392		272393		% Rec Limits	RPD	Max RPD	Qual
					MS Result	MSD Result	MS % Rec	MSD % Rec				
1,2-Dibromo-3-chloropropane	ug/L	0.0049 U	.44	.44	0.46	0.48	106	110	60-140	4	40	
1,2-Dibromoethane (EDB)	ug/L	0.0062 U	.44	.44	0.40	0.41	92	95	60-140	3	40	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: OEXT/5928 Analysis Method: EPA 8081
 QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 267238 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	10/17/11 06:46	
4,4'-DDE	ug/L	0.00090U	0.010	10/17/11 06:46	
4,4'-DDT	ug/L	0.0036U	0.010	10/17/11 06:46	
Aldrin	ug/L	0.00050U	0.010	10/17/11 06:46	
alpha-BHC	ug/L	0.00030U	0.010	10/17/11 06:46	
beta-BHC	ug/L	0.00050U	0.010	10/17/11 06:46	
Chlordane (Technical)	ug/L	0.080U	0.50	10/17/11 06:46	
Chlorobenzilate	ug/L	0.021U	0.10	10/17/11 06:46	
delta-BHC	ug/L	0.00040U	0.010	10/17/11 06:46	
Dieldrin	ug/L	0.00050U	0.010	10/17/11 06:46	
Endosulfan I	ug/L	0.00070U	0.010	10/17/11 06:46	
Endosulfan II	ug/L	0.00070U	0.010	10/17/11 06:46	
Endosulfan sulfate	ug/L	0.00060U	0.010	10/17/11 06:46	
Endrin	ug/L	0.0017U	0.010	10/17/11 06:46	
Endrin aldehyde	ug/L	0.0071U	0.010	10/17/11 06:46	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	10/17/11 06:46	
Heptachlor	ug/L	0.0015U	0.010	10/17/11 06:46	
Heptachlor epoxide	ug/L	0.00040U	0.010	10/17/11 06:46	
Methoxychlor	ug/L	0.0070U	0.010	10/17/11 06:46	
Pentachloronitrobenzene	ug/L	0.015U	0.10	10/17/11 06:46	
Toxaphene	ug/L	0.28U	0.50	10/17/11 06:46	
Decachlorobiphenyl (S)	%	103	41.7-109.1	10/17/11 06:46	
Tetrachloro-m-xylene (S)	%	101	66.5-120.3	10/17/11 06:46	

LABORATORY CONTROL SAMPLE: 267239

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.53	106	74-122	
4,4'-DDE	ug/L	.5	0.50	101	74-117	
4,4'-DDT	ug/L	.5	0.52	104	81-117	
Aldrin	ug/L	.5	0.43	85	56-112	
alpha-BHC	ug/L	.5	0.46	92	66-110	
beta-BHC	ug/L	.5	0.54	107	77-121	
delta-BHC	ug/L	.5	0.37	74	46-108	
Dieldrin	ug/L	.5	0.54	108	76-122	
Endosulfan I	ug/L	.5	0.52	104	75-122	
Endosulfan II	ug/L	.5	0.54	108	75-126	
Endosulfan sulfate	ug/L	.5	0.48	96	74-118	
Endrin	ug/L	.5	0.50	101	71-122	
Endrin aldehyde	ug/L	.5	0.51	102	76-122	
gamma-BHC (Lindane)	ug/L	.5	0.49	98	64-119	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 267239

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Heptachlor	ug/L	.5	0.49	98	64-116	
Heptachlor epoxide	ug/L	.5	0.52	104	76-120	
Methoxychlor	ug/L	.5	0.52	104	76-129	
Decachlorobiphenyl (S)	%			91	41.7-109.1	
Tetrachloro-m-xylene (S)	%			101	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267508 267509

Parameter	Units	3539518026		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		Result	Conc.										
4,4'-DDD	ug/L	0.0019	U	1	1	0.76	1.1	76	105	74-122	32	40	
4,4'-DDE	ug/L	0.00089	U	1	1	0.72	1.0	72	103	74-117	35	40	J(M1)
4,4'-DDT	ug/L	0.0036	U	1	1	0.72	1.0	72	102	81-117	35	40	J(M1)
Aldrin	ug/L	0.00050	U	1	1	0.66	0.95	66	95	46-112	37	40	
alpha-BHC	ug/L	0.00030	U	1	1	0.63	0.93	63	93	66-110	39	40	J(M1)
beta-BHC	ug/L	0.00050	U	1	1	0.76	1.1	76	108	77-121	35	40	J(M1)
delta-BHC	ug/L	0.00040	U	1	1	0.52	0.74	52	74	46-108	35	40	
Dieldrin	ug/L	0.00050	U	1	1	0.80	1.1	80	109	76-122	30	40	
Endosulfan I	ug/L	0.00069	U	1	1	0.74	1.0	74	104	75-122	34	40	J(M1)
Endosulfan II	ug/L	0.00069	U	1	1	0.81	1.1	81	109	75-126	29	40	
Endosulfan sulfate	ug/L	0.00059	U	1	1	0.70	0.95	70	95	74-118	31	40	J(M1)
Endrin	ug/L	0.0017	U	1	1	0.71	1.0	71	101	71-122	35	40	
Endrin aldehyde	ug/L	0.0070	U	1	1	0.74	1.0	74	101	76-122	31	40	J(M1)
gamma-BHC (Lindane)	ug/L	0.00020	U	1	1	0.67	0.98	67	98	64-119	38	40	
Heptachlor	ug/L	0.0015	U	1	1	0.70	1.0	70	101	64-116	36	40	
Heptachlor epoxide	ug/L	0.00040	U	1	1	0.74	1.1	74	105	76-120	35	40	J(M1)
Methoxychlor	ug/L	0.0069	U	1	1	0.76	1.0	76	102	76-129	29	40	
Decachlorobiphenyl (S)	%							81	101	41.7-109			
Tetrachloro-m-xylene (S)	%							69	106	66.5-120			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/6040 Analysis Method: EPA 8081
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides
Associated Lab Samples: 3539518040

METHOD BLANK: 271730 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	10/17/11 15:50	
4,4'-DDE	ug/L	0.00090U	0.010	10/17/11 15:50	
4,4'-DDT	ug/L	0.0036U	0.010	10/17/11 15:50	
Aldrin	ug/L	0.00050U	0.010	10/17/11 15:50	
alpha-BHC	ug/L	0.00030U	0.010	10/17/11 15:50	
beta-BHC	ug/L	0.00050U	0.010	10/17/11 15:50	
Chlordane (Technical)	ug/L	0.080U	0.50	10/17/11 15:50	
Chlorobenzilate	ug/L	0.021U	0.10	10/17/11 15:50	
delta-BHC	ug/L	0.00040U	0.010	10/17/11 15:50	
Dieldrin	ug/L	0.00050U	0.010	10/17/11 15:50	
Endosulfan I	ug/L	0.00070U	0.010	10/17/11 15:50	
Endosulfan II	ug/L	0.00070U	0.010	10/17/11 15:50	
Endosulfan sulfate	ug/L	0.00060U	0.010	10/17/11 15:50	
Endrin	ug/L	0.0017U	0.010	10/17/11 15:50	
Endrin aldehyde	ug/L	0.0071U	0.010	10/17/11 15:50	
Endrin ketone	ug/L	0.0011U	0.010	10/17/11 15:50	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	10/17/11 15:50	
Heptachlor	ug/L	0.0015U	0.010	10/17/11 15:50	
Heptachlor epoxide	ug/L	0.00040U	0.010	10/17/11 15:50	
Methoxychlor	ug/L	0.0070U	0.010	10/17/11 15:50	
Pentachloronitrobenzene	ug/L	0.015U	0.10	10/17/11 15:50	
Toxaphene	ug/L	0.28U	0.50	10/17/11 15:50	
Decachlorobiphenyl (S)	%	99	41.7-109.1	10/17/11 15:50	
Tetrachloro-m-xylene (S)	%	94	66.5-120.3	10/17/11 15:50	

LABORATORY CONTROL SAMPLE: 271731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.52	103	74-122	
4,4'-DDE	ug/L	.5	0.49	98	74-117	
4,4'-DDT	ug/L	.5	0.46	93	81-117	
Aldrin	ug/L	.5	0.45	89	56-112	
alpha-BHC	ug/L	.5	0.44	88	66-110	
beta-BHC	ug/L	.5	0.53	106	77-121	
delta-BHC	ug/L	.5	0.36	72	46-108	
Dieldrin	ug/L	.5	0.53	106	76-122	
Endosulfan I	ug/L	.5	0.50	100	75-122	
Endosulfan II	ug/L	.5	0.53	106	75-126	
Endosulfan sulfate	ug/L	.5	0.46	92	74-118	
Endrin	ug/L	.5	0.49	97	71-122	
Endrin aldehyde	ug/L	.5	0.51	102	76-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 163 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 271731

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin ketone	ug/L	.5	0.49	98	70-130	
gamma-BHC (Lindane)	ug/L	.5	0.48	96	64-119	
Heptachlor	ug/L	.5	0.48	96	64-116	
Heptachlor epoxide	ug/L	.5	0.51	101	76-120	
Methoxychlor	ug/L	.5	0.48	97	76-129	
Decachlorobiphenyl (S)	%			96	41.7-109.1	
Tetrachloro-m-xylene (S)	%			95	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 272174 272175

Parameter	Units	3539518040		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.										
4,4'-DDD	ug/L	0.0019 U	1	1	1.4	1.4	144	144	74-122	.3	40	J(M1)	
4,4'-DDE	ug/L	0.00088 U	1	1	1.0	1.0	102	104	74-117	1	40		
4,4'-DDT	ug/L	0.0035 U	1	1	1.2	1.2	121	121	81-117	.7	40	J(M1)	
Aldrin	ug/L	0.00049 U	1	1	3.7	1.3	366	129	46-112	96	40	J(D6), J(M1)	
alpha-BHC	ug/L	0.00029 U	1	1	1.2	0.79	119	79	66-110	40	40	J(M1)	
beta-BHC	ug/L	0.00049 U	1	1	1.0	1.1	105	108	77-121	3	40		
delta-BHC	ug/L	0.00039 U	1	1	2.3	4.7	234	465	46-108	66	40	J(D6), J(M1)	
Dieldrin	ug/L	0.00049 U	1	1	1.0	1.1	104	105	76-122	1	40		
Endosulfan I	ug/L	0.00069 U	1	1	1.3	1.7	126	174	75-122	31	40	J(M1)	
Endosulfan II	ug/L	0.00069 U	1	1	1.3	1.3	130	131	75-126	.6	40	J(M1)	
Endosulfan sulfate	ug/L	0.00059 U	1	1	0.88	0.93	88	93	74-118	5	40		
Endrin	ug/L	0.0017 U	1	1	1.1	1.1	112	113	71-122	.7	40		
Endrin aldehyde	ug/L	0.0070 U	1	1	0.66	0.68	66	68	76-122	4	40	J(M1)	
Endrin ketone	ug/L	0.0011U	1	1	1.4	1.2	143	122	70-130	15	40	J(M1)	
gamma-BHC (Lindane)	ug/L	0.00020 U	1	1	1.3	0.76	133	76	64-119	55	40	J(D6), J(M1)	
Heptachlor	ug/L	0.0015 U	1	1	2.3	0.82	234	82	64-116	96	40	J(D6), J(M1)	
Heptachlor epoxide	ug/L	0.00039 U	1	1	1.1	1.1	106	106	76-120	.5	40		
Methoxychlor	ug/L	0.0069 U	1	1	0.92	0.39	92	39	76-129	81	40	J(D6), J(M1)	
Decachlorobiphenyl (S)	%						88	90	41.7-109				
Tetrachloro-m-xylene (S)	%						86	84	66.5-120				

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	Units	272220		272221		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		3540722007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result							
4,4'-DDD	ug/L	0.0018 U	.48	.48	0.46	0.47	97	98	74-122	2	40	
4,4'-DDE	ug/L	0.00086 U	.48	.48	0.44	0.44	92	93	74-117	1	40	
4,4'-DDT	ug/L	0.0035 U	.48	.48	0.43	0.43	90	90	81-117	1	40	
Aldrin	ug/L	0.00048 U	.48	.48	0.44	0.44	92	91	46-112	.3	40	
alpha-BHC	ug/L	0.00029 U	.48	.48	0.43	0.42	90	88	66-110	.9	40	
beta-BHC	ug/L	0.00048 U	.48	.48	0.57	0.59	119	123	77-121	4	40	J(M1)
delta-BHC	ug/L	0.00038 U	.48	.48	0.40	0.41	85	85	46-108	1	40	
Dieldrin	ug/L	0.00048 U	.48	.48	0.50	0.50	104	105	76-122	1	40	
Endosulfan I	ug/L		.48	.48	0.47	0.47	98	98	75-122	1	40	
Endosulfan II	ug/L		.48	.48	0.48	0.49	101	102	75-126	2	40	
Endosulfan sulfate	ug/L		.48	.48	0.44	0.40	92	84	74-118	8	40	
Endrin	ug/L		.48	.48	0.47	0.47	98	97	71-122	.02	40	
Endrin aldehyde	ug/L		.48	.48	0.41	0.43	87	89	76-122	4	40	
Endrin ketone	ug/L		.48	.48	0.48	0.49	102	102	70-130	1	40	
gamma-BHC (Lindane)	ug/L	0.00019 U	.48	.48	0.48	0.50	100	105	64-119	5	40	
Heptachlor	ug/L		.48	.48	0.45	0.45	95	94	64-116	.07	40	
Heptachlor epoxide	ug/L		.48	.48	0.48	0.48	100	100	76-120	.8	40	
Methoxychlor	ug/L		.48	.48	0.43	0.45	90	94	76-129	5	40	
Decachlorobiphenyl (S)	%						62	69	41.7-109			
Tetrachloro-m-xylene (S)	%						91	88	66.5-120			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/5929 Analysis Method: EPA 8082
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 267240 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	10/17/11 06:46	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	10/17/11 06:46	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	10/17/11 06:46	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	10/17/11 06:46	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	10/17/11 06:46	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	10/17/11 06:46	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	10/17/11 06:46	
Decachlorobiphenyl (S)	%	95	63-121	10/17/11 06:46	
Tetrachloro-m-xylene (S)	%	94	48-111	10/17/11 06:46	

LABORATORY CONTROL SAMPLE: 267241

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.6	105	70-130	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.5	102	70-130	
Decachlorobiphenyl (S)	%			96	63-121	
Tetrachloro-m-xylene (S)	%			91	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267505 267506

Parameter	Units	3539518028 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
			Spike Conc.	MS Result	MSD Result	RPD				RPD		
PCB-1016 (Aroclor 1016)	ug/L	0.079U	5	5	32.4	22.4	648	449	70-130	36	40	J(M1)
PCB-1260 (Aroclor 1260)	ug/L	0.11U	5	5	3.2	3.0	63	60	70-130	5	40	J(M1)
Decachlorobiphenyl (S)	%						50	34	63-121			J(S1)
Tetrachloro-m-xylene (S)	%						104	91	48-111			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: OEXT/6041 Analysis Method: EPA 8082
 QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB
 Associated Lab Samples: 3539518040

METHOD BLANK: 271732 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	10/17/11 15:50	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	10/17/11 15:50	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	10/17/11 15:50	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	10/17/11 15:50	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	10/17/11 15:50	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	10/17/11 15:50	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	10/17/11 15:50	
Decachlorobiphenyl (S)	%	90	63-121	10/17/11 15:50	
Tetrachloro-m-xylene (S)	%	89	48-111	10/17/11 15:50	

LABORATORY CONTROL SAMPLE & LCSD: 271733		272176								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.6	2.5	102	102	70-130	.5	40	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.4	2.4	95	97	70-130	2	40	
Decachlorobiphenyl (S)	%				73	94	63-121			
Tetrachloro-m-xylene (S)	%				89	91	48-111			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/5990 Analysis Method: EPA 8141
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 269716 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.24U	0.50	10/12/11 16:04	
Disulfoton	ug/L	0.26U	0.50	10/12/11 16:04	
Famphur	ug/L	0.29U	0.50	10/12/11 16:04	
Methyl parathion	ug/L	0.27U	0.50	10/12/11 16:04	
Parathion (Ethyl parathion)	ug/L	0.47U	1.0	10/12/11 16:04	
Phorate	ug/L	0.42U	1.0	10/12/11 16:04	
4-Chloro3nitrobenzotrifluoride	%	155	34.2-122	10/12/11 16:04	S3

LABORATORY CONTROL SAMPLE & LCSD: 269717 270074

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Dimethoate	ug/L	2	2.8	3.0	141	152	21-153	8	40	
Disulfoton	ug/L	2	2.7	2.8	134	142	36-137	5	40	J(L0)
Famphur	ug/L	2	3.0	3.2	150	160	43-136	7	40	J(L0)
Methyl parathion	ug/L	2	2.8	3.0	140	150	51-130	7	40	J(L0)
Parathion (Ethyl parathion)	ug/L	4	5.7	6.1	142	152	46-130	7	40	J(L0)
Phorate	ug/L	4	5.5	5.9	137	147	41-130	7	40	J(L0)
4-Chloro3nitrobenzotrifluoride	%				170	189	34.2-122			J(S0)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/6069 Analysis Method: EPA 8141
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides
Associated Lab Samples: 3539518040

METHOD BLANK: 272941 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.24U	0.50	10/21/11 12:23	
Disulfoton	ug/L	0.26U	0.50	10/21/11 12:23	
Famphur	ug/L	0.29U	0.50	10/21/11 12:23	
Methyl parathion	ug/L	0.27U	0.50	10/21/11 12:23	
Parathion (Ethyl parathion)	ug/L	0.47U	1.0	10/21/11 12:23	
Phorate	ug/L	0.42U	1.0	10/21/11 12:23	
4-Chloro3nitrobenzotrifluoride	%	80	34.2-122	10/21/11 12:23	

LABORATORY CONTROL SAMPLE: 272942

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.4	72	21-153	
Disulfoton	ug/L	2	1.5	74	36-137	
Famphur	ug/L	2	1.5	74	43-136	
Methyl parathion	ug/L	2	1.5	76	51-130	
Parathion (Ethyl parathion)	ug/L	4	3.0	76	46-130	
Phorate	ug/L	4	3.0	74	41-130	
4-Chloro3nitrobenzotrifluoride	%			80	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 273203 273204

Parameter	Units	3539518040		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
Dimethoate	ug/L	0.23U	4	4	2.8	3.2	70	80	64-130	15	40		
Disulfoton	ug/L	0.24U	4	4	0.51U	0.51U	0	0	48-130	40	J(M1)		
Famphur	ug/L	0.28U	4	4	2.4	2.9	61	72	53-141	16	40		
Methyl parathion	ug/L	0.25U	4	4	2.7	3.1	68	78	10-152	14	40		
Parathion (Ethyl parathion)	ug/L	0.45U	8	8	5.2	6.2	65	77	54-130	17	40		
Phorate	ug/L	0.40U	8	8	5.0	5.7	63	71	44-130	12	40		
4-Chloro3nitrobenzotrifluoride	%						108	88	34.2-122				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: OEXT/5967 Analysis Method: EPA 8151
 QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 269249 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	10/15/11 17:10	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	10/15/11 17:10	
2,4-D	ug/L	0.22U	0.94	10/15/11 17:10	
Dinoseb	ug/L	0.057U	0.19	10/15/11 17:10	
Pentachlorophenol	ug/L	0.017U	0.028	10/15/11 17:10	
2,4-DCPA (S)	%	89	42-142	10/15/11 17:10	

LABORATORY CONTROL SAMPLE: 269250

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	0.60	50	28-161	
2,4,5-TP (Silvex)	ug/L	1.2	0.65	54	27-170	
2,4-D	ug/L	6	2.9	48	23-163	
Dinoseb	ug/L	1.2	0.64	53	24-151	
Pentachlorophenol	ug/L	.18	0.11	61	29-143	
2,4-DCPA (S)	%			62	42-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269515 269516

Parameter	Units	3539518038		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec			
2,4,5-T	ug/L	0.041U	2.4	2.4	1.7	1.7	70	71	36-169	2	40	
2,4,5-TP (Silvex)	ug/L	0.048U	2.4	2.4	1.7	1.7	71	70	20-176	2	40	
2,4-D	ug/L	0.22U	12	12	7.8	7.6	65	63	17-167	3	40	
Dinoseb	ug/L	0.055U	2.4	2.4	1.8	1.8	73	73	10-163	3	40	
Pentachlorophenol	ug/L	0.016U	.36	.36	0.27	0.26	74	71	10-162	4	40	
2,4-DCPA (S)	%						87	81	42-142			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269697 269698

Parameter	Units	92103911003		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Conc.	Result	Result	% Rec	% Rec			
2,4,5-T	ug/L	ND	1.2	1.2	0.93	0.85	77	71	36-169	9	40	
2,4,5-TP (Silvex)	ug/L	ND	1.2	1.2	0.91	0.86	76	72	20-176	5	40	
2,4-D	ug/L	ND	6	6	4.7	4.2	78	70	17-167	11	40	
Dinoseb	ug/L	ND	1.2	1.2	0.76	0.79	63	66	10-163	4	40	
Pentachlorophenol	ug/L	ND	.18	.18	0.096	0.097	53	54	10-162	.6	40	
2,4-DCPA (S)	%						82	72	42-142			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: OEXT/6021 Analysis Method: EPA 8151
 QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides
 Associated Lab Samples: 3539518040

METHOD BLANK: 271005 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	10/18/11 08:20	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	10/18/11 08:20	
2,4-D	ug/L	0.22U	0.94	10/18/11 08:20	
Dinoseb	ug/L	0.057U	0.19	10/18/11 08:20	
Pentachlorophenol	ug/L	0.017U	0.028	10/18/11 08:20	
2,4-DCPA (S)	%	112	42-142	10/18/11 08:20	

LABORATORY CONTROL SAMPLE: 271006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	0.83	69	28-161	
2,4,5-TP (Silvex)	ug/L	1.2	0.90	75	27-170	
2,4-D	ug/L	6	4.5	74	23-163	
Dinoseb	ug/L	1.2	0.69	58	24-151	
Pentachlorophenol	ug/L	.18	0.13	72	29-143	
2,4-DCPA (S)	%			84	42-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271319 271320

Parameter	Units	3539518040		271319		271320		% Rec	% Rec	% Rec Limits	Max RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS Result	MSD Result						
2,4,5-T	ug/L	0.040U	2.4	2.4	1.5	1.8	64	77	36-169	18	40	J(M1)	
2,4,5-TP (Silvex)	ug/L	0.046U	2.4	2.4	1.4	2.0	58	81	20-176	33	40	J(M1)	
2,4-D	ug/L	0.21U	12	12	6.4	11.7	54	97	17-167	58	40	J(D6), J(M1)	
Dinoseb	ug/L	0.054U	2.4	2.4	0.92	2.2	38	91	10-163	82	40	J(D6), J(M1)	
Pentachlorophenol	ug/L	0.016U	.36	.36	0.35	0.35	96	98	10-162	2	40		
2,4-DCPA (S)	%						75	86	42-142				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MPRP/6030 Analysis Method: EPA 6010
 QC Batch Method: EPA 3010 Analysis Description: 6010 MET
 Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007, 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

METHOD BLANK: 266152 Matrix: Water
 Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007, 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	10/12/11 02:58	
Arsenic	ug/L	5.0U	10.0	10/09/11 20:42	
Barium	ug/L	5.0U	10.0	10/09/11 20:42	
Beryllium	ug/L	0.50U	1.0	10/09/11 20:42	
Cadmium	ug/L	0.50U	1.0	10/09/11 20:42	
Calcium	mg/L	0.25U	0.50	10/09/11 20:42	
Chromium	ug/L	2.5U	5.0	10/09/11 20:42	
Cobalt	ug/L	5.0U	10.0	10/09/11 20:42	
Copper	ug/L	2.5U	5.0	10/09/11 20:42	
Iron	ug/L	20.0U	40.0	10/09/11 20:42	
Lead	ug/L	5.0U	10.0	10/09/11 20:42	
Magnesium	mg/L	0.25U	0.50	10/09/11 20:42	
Manganese	ug/L	2.5U	5.0	10/09/11 20:42	
Nickel	ug/L	2.5U	5.0	10/09/11 20:42	
Potassium	mg/L	0.60 I	1.0	10/09/11 20:42	
Selenium	ug/L	7.5U	15.0	10/09/11 20:42	
Silver	ug/L	2.5U	5.0	10/09/11 20:42	
Sodium	mg/L	0.75 I	1.0	10/09/11 20:42	
Vanadium	ug/L	5.0U	10.0	10/09/11 20:42	
Zinc	ug/L	10.0U	20.0	10/09/11 20:42	

LABORATORY CONTROL SAMPLE: 266153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2500	100	80-120	
Arsenic	ug/L	250	251	100	80-120	
Barium	ug/L	250	251	101	80-120	
Beryllium	ug/L	25	24.5	98	80-120	
Cadmium	ug/L	25	27.4	109	80-120	
Calcium	mg/L	12.5	13.8	111	80-120	
Chromium	ug/L	250	253	101	80-120	
Cobalt	ug/L	250	260	104	80-120	
Copper	ug/L	250	237	95	80-120	
Iron	ug/L	2500	2650	106	80-120	
Lead	ug/L	250	259	104	80-120	
Magnesium	mg/L	12.5	13.9	112	80-120	
Manganese	ug/L	250	255	102	80-120	
Nickel	ug/L	250	260	104	80-120	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 266153

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Potassium	mg/L	12.5	13.4	107	80-120	
Selenium	ug/L	250	260	104	80-120	
Silver	ug/L	25	24.2	97	80-120	
Sodium	mg/L	12.5	12.7	101	80-120	
Vanadium	ug/L	250	247	99	80-120	
Zinc	ug/L	1250	1240	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266154 266155

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		3539518001 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
Aluminum	ug/L	181	2500	2500	2620	2720	97	102	75-125	4	20	
Arsenic	ug/L	54.0	250	250	309	306	102	101	75-125	.9	20	
Barium	ug/L	75.8	250	250	327	324	100	99	75-125	.9	20	
Beryllium	ug/L	0.50U	25	25	24.0	23.9	96	96	75-125	.5	20	
Cadmium	ug/L	2.5U	25	25	24.6	24.4	98	98	75-125	.8	20	
Calcium	mg/L	234	12.5	12.5	247	247	106	100	75-125	.3	20	
Chromium	ug/L	4.4 l	250	250	246	244	97	96	75-125	.6	20	
Cobalt	ug/L	5.0U	250	250	253	251	101	100	75-125	.7	20	
Copper	ug/L	2.5U	250	250	230	229	92	92	75-125	.3	20	
Iron	ug/L	71700	2500	2500	73500	73400	72	68	75-125	.1	20	J(M1)
Lead	ug/L	5.0U	250	250	271	269	107	106	75-125	.7	20	
Magnesium	mg/L	79.4	12.5	12.5	93.1	93.0	110	109	75-125	.1	20	
Manganese	ug/L	25.4	250	250	266	265	96	96	75-125	.3	20	
Nickel	ug/L	2.5U	250	250	250	248	100	99	75-125	.8	20	
Potassium	mg/L	3.4	12.5	12.5	17.2	17.0	111	109	75-125	1	20	
Selenium	ug/L	7.5U	250	250	261	260	103	103	75-125	.4	20	
Silver	ug/L	2.5U	25	25	23.2	23.4	93	94	75-125	1	20	
Sodium	mg/L	47.5	12.5	12.5	60.0	59.4	100	95	75-125	1	20	
Vanadium	ug/L	5.2 l	250	250	246	244	96	95	75-125	.7	20	
Zinc	ug/L	10.0U	1250	1250	1240	1230	99	98	75-125	.8	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MPRP/6073 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268979 Matrix: Water
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	54.0 I	100	10/10/11 00:56	
Arsenic	ug/L	5.0U	10.0	10/10/11 00:56	
Barium	ug/L	5.0U	10.0	10/10/11 00:56	
Beryllium	ug/L	0.50U	1.0	10/10/11 00:56	
Cadmium	ug/L	0.50U	1.0	10/10/11 00:56	
Calcium	mg/L	0.25U	0.50	10/10/11 00:56	
Chromium	ug/L	2.5U	5.0	10/10/11 00:56	
Cobalt	ug/L	5.0U	10.0	10/10/11 00:56	
Copper	ug/L	2.5U	5.0	10/10/11 00:56	
Iron	ug/L	20.0U	40.0	10/10/11 00:56	
Lead	ug/L	5.0U	10.0	10/10/11 00:56	
Magnesium	mg/L	0.25U	0.50	10/10/11 00:56	
Manganese	ug/L	2.5U	5.0	10/10/11 00:56	
Nickel	ug/L	2.5U	5.0	10/10/11 00:56	
Potassium	mg/L	0.50U	1.0	10/10/11 00:56	
Selenium	ug/L	7.5U	15.0	10/10/11 00:56	
Silver	ug/L	2.5U	5.0	10/10/11 00:56	
Sodium	mg/L	0.50U	1.0	10/10/11 00:56	
Tin	ug/L	25.0U	50.0	10/10/11 00:56	
Vanadium	ug/L	5.0U	10.0	10/10/11 00:56	
Zinc	ug/L	10.0U	20.0	10/10/11 00:56	

LABORATORY CONTROL SAMPLE: 268980

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2480	99	80-120	
Arsenic	ug/L	250	247	99	80-120	
Barium	ug/L	250	241	96	80-120	
Beryllium	ug/L	25	25.1	100	80-120	
Cadmium	ug/L	25	28.0	112	80-120	
Calcium	mg/L	12.5	13.7	110	80-120	
Chromium	ug/L	250	258	103	80-120	
Cobalt	ug/L	250	260	104	80-120	
Copper	ug/L	250	237	95	80-120	
Iron	ug/L	2500	2680	107	80-120	
Lead	ug/L	250	255	102	80-120	
Magnesium	mg/L	12.5	13.3	107	80-120	
Manganese	ug/L	250	261	104	80-120	
Nickel	ug/L	250	255	102	80-120	
Potassium	mg/L	12.5	12.8	103	80-120	

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REPORT OF LABORATORY ANALYSIS

Page 174 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 268980

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Selenium	ug/L	250	255	102	80-120	
Silver	ug/L	25	23.1	93	80-120	
Sodium	mg/L	12.5	11.8	95	80-120	
Tin	ug/L	1250	1320	105	80-120	
Vanadium	ug/L	250	262	105	80-120	
Zinc	ug/L	1250	1230	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 268981 268982

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		3539518021 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
Aluminum	ug/L	114	2500	2500	2810	2690	108	103	75-125	4	20	
Arsenic	ug/L	37.1	250	250	302	300	106	105	75-125	.3	20	
Barium	ug/L	232	250	250	476	475	98	97	75-125	.2	20	
Beryllium	ug/L	0.50U	25	25	24.5	24.4	98	98	75-125	.4	20	
Cadmium	ug/L	2.5U	25	25	24.5	25.0	98	100	75-125	2	20	
Calcium	mg/L	635	12.5	12.5	636	640	8	40	75-125	.6	20	J(M1)
Chromium	ug/L	2.5U	250	250	267	265	106	106	75-125	.8	20	
Cobalt	ug/L	5.0U	250	250	263	264	105	105	75-125	.5	20	
Copper	ug/L	2.5U	250	250	250	249	100	100	75-125	.5	20	
Iron	ug/L	51300	2500	2500	54200	54600	116	132	75-125	.7	20	J(M1)
Lead	ug/L	5.0U	250	250	260	264	102	104	75-125	2	20	
Magnesium	mg/L	146	12.5	12.5	159	159	100	102	75-125	.09	20	
Manganese	ug/L	706	250	250	976	982	108	110	75-125	.5	20	
Nickel	ug/L	5.3	250	250	303	273	119	107	75-125	10	20	
Potassium	mg/L	18.8	12.5	12.5	31.0	30.5	98	94	75-125	2	20	
Selenium	ug/L	7.5U	250	250	270	266	107	105	75-125	1	20	
Silver	ug/L	2.5U	25	25	24.0	18.2	96	73	75-125	20	20	J(M1)
Sodium	mg/L	81.4	12.5	12.5	93.4	91.9	96	84	75-125	2	20	
Tin	ug/L	25.0U	1250	1250	1350	1360	108	109	75-125	1	20	
Vanadium	ug/L	6.9	250	250	263	263	103	102	75-125	.1	20	
Zinc	ug/L	10.0U	1250	1250	1300	1310	104	104	75-125	.4	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MPRP/6199 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 3539518040

METHOD BLANK: 276442 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	10/26/11 04:20	
Barium	ug/L	5.0U	10.0	10/26/11 04:20	
Beryllium	ug/L	0.50U	1.0	10/26/11 04:20	
Cadmium	ug/L	0.50U	1.0	10/26/11 04:20	
Calcium	mg/L	0.25U	0.50	10/26/11 04:20	
Chromium	ug/L	2.5U	5.0	10/26/11 04:20	
Cobalt	ug/L	5.0U	10.0	10/26/11 04:20	
Copper	ug/L	2.5U	5.0	10/26/11 04:20	
Iron	ug/L	20.0U	40.0	10/26/11 04:20	
Lead	ug/L	5.0U	10.0	10/26/11 04:20	
Magnesium	mg/L	0.25U	0.50	10/26/11 04:20	
Nickel	ug/L	2.5U	5.0	10/26/11 04:20	
Potassium	mg/L	0.50U	1.0	10/26/11 04:20	
Selenium	ug/L	7.5U	15.0	10/26/11 04:20	
Silver	ug/L	2.5U	5.0	10/26/11 04:20	
Sodium	mg/L	0.50U	1.0	10/26/11 04:20	
Tin	ug/L	25.0U	50.0	10/26/11 04:20	
Vanadium	ug/L	5.0U	10.0	10/26/11 04:20	
Zinc	ug/L	10.0U	20.0	10/26/11 04:20	

LABORATORY CONTROL SAMPLE: 276443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	242	97	80-120	
Barium	ug/L	250	252	101	80-120	
Beryllium	ug/L	25	25.1	100	80-120	
Cadmium	ug/L	25	25.4	102	80-120	
Calcium	mg/L	12.5	13.0	104	80-120	
Chromium	ug/L	250	253	101	80-120	
Cobalt	ug/L	250	254	101	80-120	
Copper	ug/L	250	255	102	80-120	
Iron	ug/L	2500	2480	99	80-120	
Lead	ug/L	250	242	97	80-120	
Magnesium	mg/L	12.5	12.8	102	80-120	
Nickel	ug/L	250	256	102	80-120	
Potassium	mg/L	12.5	12.5	100	80-120	
Selenium	ug/L	250	251	100	80-120	
Silver	ug/L	25	26.8	107	80-120	
Sodium	mg/L	12.5	12.2	97	80-120	
Tin	ug/L	1250	1260	100	80-120	
Vanadium	ug/L	250	253	101	80-120	

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REPORT OF LABORATORY ANALYSIS

Page 176 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 276443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Zinc	ug/L	1250	1250	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 276444 276445

Parameter	Units	3541230002		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Conc.	Result	% Rec	% Rec	RPD	RPD			
Arsenic	ug/L	5.0U	250	250	260	262	103	104	75-125	.8	20	
Barium	ug/L	135	250	250	382	390	99	102	75-125	2	20	
Beryllium	ug/L	0.50U	25	25	25.3	25.4	100	101	75-125	.6	20	
Cadmium	ug/L	0.50U	25	25	25.6	25.6	102	102	75-125	.3	20	
Calcium	mg/L	111000	12.5	12.5	123	125	97	113	75-125	2	20	
Chromium	ug/L	2.5	250	250	260	256	102	100	75-125	2	20	
Cobalt	ug/L	5.0U	250	250	261	265	103	104	75-125	1	20	
Copper	ug/L	2.5U	250	250	261	266	104	106	75-125	2	20	
Iron	ug/L	2700	2500	2500	5180	5070	99	95	75-125	2	20	
Lead	ug/L	5.0U	250	250	257	259	102	103	75-125	.8	20	
Magnesium	mg/L	14000	12.5	12.5	25.9	26.3	95	98	75-125	2	20	
Nickel	ug/L	8.7	250	250	269	269	104	104	75-125	.04	20	
Potassium	mg/L	55600	12.5	12.5	67.3	69.0	94	107	75-125	2	20	
Selenium	ug/L	7.5U	250	250	259	263	104	105	75-125	1	20	
Silver	ug/L	2.5U	25	25	25.8	26.1	102	103	75-125	1	20	
Sodium	mg/L	148	12.5	12.5	161	161	100	101	75-125	.06	20	
Tin	ug/L	25.0U	1250	1250	1290	1300	103	104	75-125	1	20	
Vanadium	ug/L	5.0U	250	250	261	258	103	102	75-125	1	20	
Zinc	ug/L	10.0U	1250	1250	1310	1300	104	104	75-125	.3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 276446 276447

Parameter	Units	3541261001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Conc.	Result	% Rec	% Rec	RPD	RPD			
Arsenic	ug/L	5.5 l	250	250	265	259	104	101	75-125	3	20	
Barium	ug/L	209	250	250	457	464	99	102	75-125	2	20	
Beryllium	ug/L	<0.50	25	25	25.5	25.8	101	102	75-125	.9	20	
Cadmium	ug/L	<0.50	25	25	25.4	24.5	101	98	75-125	4	20	
Calcium	mg/L	229000	12.5	12.5	236	239	52	74	75-125	1	20	J(M1), J(P6)
Chromium	ug/L	14.0	250	250	270	268	102	101	75-125	.7	20	
Cobalt	ug/L	12.3	250	250	268	262	102	100	75-125	2	20	
Copper	ug/L	18.5	250	250	282	288	105	108	75-125	2	20	
Iron	ug/L	5040	2500	2500	7400	7280	94	90	75-125	2	20	
Lead	ug/L	11.7	250	250	269	262	103	100	75-125	3	20	
Magnesium	mg/L	37700	12.5	12.5	48.7	49.5	88	94	75-125	2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 276446		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	3541261001 Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Nickel	ug/L	37.0	250	250	294	285	103	99	75-125	3	20		
Potassium	mg/L	170000	12.5	12.5	180	182	79	97	75-125	1	20		
Selenium	ug/L	<7.5	250	250	259	251	103	100	75-125	3	20		
Silver	ug/L	<2.5	25	25	26.1	27.2	104	109	75-125	4	20		
Sodium	mg/L	380000	12.5	12.5	389	388	69	60	75-125	.3	20	J(M1)	
Tin	ug/L	<25.0	1250	1250	1270	1240	100	98	75-125	2	20		
Vanadium	ug/L	18.1	250	250	278	277	104	103	75-125	.4	20		
Zinc	ug/L	47.4	1250	1250	1350	1300	104	100	75-125	4	20		

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MPRP/6031 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007, 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

METHOD BLANK: 266156 Matrix: Water
Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007, 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	10/11/11 21:28	
Arsenic	ug/L	0.50U	1.0	10/11/11 21:28	
Thallium	ug/L	0.50U	1.0	10/11/11 21:28	

LABORATORY CONTROL SAMPLE: 266157

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	51.3	103	90-110	
Arsenic	ug/L	50	53.5	107	90-110	
Thallium	ug/L	50	48.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266158 266159

Parameter	Units	3539518001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Antimony	ug/L	0.50U	50	50	49.7	51.8	99	104	70-130	4	20	
Arsenic	ug/L	49.8	50	50	99.2	99.2	99	99	70-130	.01	20	
Thallium	ug/L	0.50U	50	50	49.1	51.1	98	102	70-130	4	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MPRP/6074 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268983 Matrix: Water
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	10/11/11 22:50	
Thallium	ug/L	0.50U	1.0	10/11/11 22:50	

LABORATORY CONTROL SAMPLE: 268984

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	51.9	104	90-110	
Thallium	ug/L	50	47.0	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 268985 268986

Parameter	Units	3539518021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	0.50U	50	50	51.6	50.8	103	101	70-130	2	20	
Thallium	ug/L	0.50U	50	50	51.0	51.6	102	103	70-130	1	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MPRP/6194 Analysis Method: EPA 6020
 QC Batch Method: EPA 3010 Analysis Description: 6020 MET
 Associated Lab Samples: 3539518040

METHOD BLANK: 276114 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	10/21/11 17:31	
Thallium	ug/L	0.50U	1.0	10/21/11 17:31	

LABORATORY CONTROL SAMPLE & LCSD: 276115

276215

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Antimony	ug/L	50	48.1	48.1	96	96	90-110	0	20	
Thallium	ug/L	50	48.1	48.3	96	97	90-110	.5	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MERP/2162 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 3539518001, 3539518002, 3539518009, 3539518010, 3539518011, 3539518012, 3539518017, 3539518018, 3539518019

METHOD BLANK: 265499 Matrix: Water
Associated Lab Samples: 3539518001, 3539518002, 3539518009, 3539518010, 3539518011, 3539518012, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/05/11 17:58	

LABORATORY CONTROL SAMPLE: 265500

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: 265501 265502

Parameter	Units	3539518012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.6	1.6	79	79	80-120	.7	20	J(M1)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MERP/2165 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 3539518013, 3539518015, 3539518016

METHOD BLANK: 266429 Matrix: Water
Associated Lab Samples: 3539518013, 3539518015, 3539518016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/05/11 16:50	

LABORATORY CONTROL SAMPLE: 266430

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.9	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266431 266432

Parameter	Units	3539518016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		
										RPD	RPD	Qual
Mercury	ug/L	0.10U	2	2	1.6	1.7	78	84	80-120	8	20	J(M1)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MERP/2169 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

METHOD BLANK: 267178 Matrix: Water
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/06/11 12:15	

LABORATORY CONTROL SAMPLE: 267179

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.2	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267180 267181

Parameter	Units	3539518023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		
										RPD	RPD	Qual
Mercury	ug/L	0.10U	2	2	1.7	1.6	83	80	80-120	4	20	J(M1)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MERP/2174 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034

METHOD BLANK: 269787 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/12/11 17:20	

LABORATORY CONTROL SAMPLE: 269788

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.9	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269789 269790

Parameter	Units	3539518034 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
Mercury	ug/L	1.0U	20	20	14.7	15.8	73	79	80-120	7	20	J(M1)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MERP/2175 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 3539518036, 3539518038

METHOD BLANK: 269830 Matrix: Water
Associated Lab Samples: 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/13/11 14:46	

LABORATORY CONTROL SAMPLE: 269831

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.1	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269832 269833

Parameter	Units	3540332006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Mercury	ug/L	0.100U	2	2	2.0	1.9	97	95	80-120	2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MERP/2178 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 3539518040

METHOD BLANK: 270858 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/13/11 16:24	

LABORATORY CONTROL SAMPLE: 270859

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: 270862 270863

Parameter	Units	3540424002		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Mercury	ug/L	0.10U	2	2	2	2.0	1.9	97	95	80-120	2	20

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/6005 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 270189 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	1.5U	5.0	11/03/11 10:55	
1,2,4-Trichlorobenzene	ug/L	0.21U	5.0	11/03/11 10:55	
1,2-Dichlorobenzene	ug/L	0.23U	5.0	11/03/11 10:55	
1,3,5-Trinitrobenzene	ug/L	0.19U	5.0	11/03/11 10:55	
1,3-Dichlorobenzene	ug/L	1.5U	5.0	11/03/11 10:55	
1,3-Dinitrobenzene	ug/L	0.32U	8.0	11/03/11 10:55	
1,4-Dichlorobenzene	ug/L	0.17U	5.0	11/03/11 10:55	
1,4-Naphthoquinone	ug/L	1.9U	5.0	11/03/11 10:55	
1-Methylnaphthalene	ug/L	1.5U	5.0	11/03/11 10:55	N2
1-Naphthylamine	ug/L	0.29U	5.0	11/03/11 10:55	
2,3,4,6-Tetrachlorophenol	ug/L	1.6U	5.0	11/03/11 10:55	
2,4,5-Trichlorophenol	ug/L	0.17U	4.0	11/03/11 10:55	
2,4,6-Trichlorophenol	ug/L	0.19U	2.0	11/03/11 10:55	
2,4-Dichlorophenol	ug/L	0.19U	2.0	11/03/11 10:55	
2,4-Dimethylphenol	ug/L	0.27U	5.0	11/03/11 10:55	
2,4-Dinitrophenol	ug/L	1.1U	20.0	11/03/11 10:55	
2,4-Dinitrotoluene	ug/L	0.14U	2.0	11/03/11 10:55	
2,6-Dichlorophenol	ug/L	0.23U	4.0	11/03/11 10:55	
2,6-Dinitrotoluene	ug/L	0.22U	2.0	11/03/11 10:55	
2-Acetylaminofluorene	ug/L	0.25U	5.0	11/03/11 10:55	
2-Chloronaphthalene	ug/L	0.21U	5.0	11/03/11 10:55	
2-Chlorophenol	ug/L	0.14U	5.0	11/03/11 10:55	
2-Methylnaphthalene	ug/L	0.14U	5.0	11/03/11 10:55	
2-Methylphenol(o-Cresol)	ug/L	1.3U	5.0	11/03/11 10:55	
2-Naphthylamine	ug/L	0.29U	5.0	11/03/11 10:55	
2-Nitroaniline	ug/L	0.20U	5.0	11/03/11 10:55	
2-Nitrophenol	ug/L	0.24U	5.0	11/03/11 10:55	
3&4-Methylphenol(m&p Cresol)	ug/L	0.16U	10.0	11/03/11 10:55	
3,3'-Dichlorobenzidine	ug/L	0.20U	10.0	11/03/11 10:55	
3,3'-Dimethylbenzidine	ug/L	0.62U	10.0	11/03/11 10:55	
3-Methylcholanthrene	ug/L	0.14U	5.0	11/03/11 10:55	
3-Nitroaniline	ug/L	0.32U	5.0	11/03/11 10:55	
4,6-Dinitro-2-methylphenol	ug/L	1.5U	20.0	11/03/11 10:55	
4-Aminobiphenyl	ug/L	0.19U	5.0	11/03/11 10:55	
4-Bromophenylphenyl ether	ug/L	0.25U	5.0	11/03/11 10:55	
4-Chloro-3-methylphenol	ug/L	0.30U	20.0	11/03/11 10:55	
4-Chloroaniline	ug/L	0.20U	5.0	11/03/11 10:55	
4-Chlorophenylphenyl ether	ug/L	1.9U	5.0	11/03/11 10:55	
4-Nitroaniline	ug/L	1.8U	4.0	11/03/11 10:55	
4-Nitrophenol	ug/L	0.78U	20.0	11/03/11 10:55	
5-Nitro-o-toluidine	ug/L	0.14U	5.0	11/03/11 10:55	
7,12-Dimethylbenz(a)anthracene	ug/L	0.13U	5.0	11/03/11 10:55	
Acenaphthene	ug/L	0.18U	5.0	11/03/11 10:55	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 188 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

METHOD BLANK: 270189 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthylene	ug/L	1.8U	5.0	11/03/11 10:55	
Acetophenone	ug/L	1.5U	5.0	11/03/11 10:55	
Anthracene	ug/L	0.18U	5.0	11/03/11 10:55	
Benzo(a)anthracene	ug/L	1.8U	5.0	11/03/11 10:55	
Benzo(a)pyrene	ug/L	0.14U	1.0	11/03/11 10:55	
Benzo(b)fluoranthene	ug/L	1.8U	2.0	11/03/11 10:55	
Benzo(g,h,i)perylene	ug/L	1.8U	5.0	11/03/11 10:55	
Benzo(k)fluoranthene	ug/L	0.11U	4.0	11/03/11 10:55	
Benzyl alcohol	ug/L	0.31U	5.0	11/03/11 10:55	
bis(2-Chloroethoxy)methane	ug/L	0.14U	5.0	11/03/11 10:55	
bis(2-Chloroethyl) ether	ug/L	0.21U	4.0	11/03/11 10:55	
bis(2-Chloroisopropyl) ether	ug/L	0.26U	5.0	11/03/11 10:55	
bis(2-Ethylhexyl)phthalate	ug/L	0.97U	5.0	11/03/11 10:55	
Butylbenzylphthalate	ug/L	2.0U	5.0	11/03/11 10:55	
Chrysene	ug/L	0.18U	5.0	11/03/11 10:55	
Di-n-butylphthalate	ug/L	0.18U	5.0	11/03/11 10:55	
Di-n-octylphthalate	ug/L	0.18U	5.0	11/03/11 10:55	
Diallylate	ug/L	0.21U	5.0	11/03/11 10:55	
Dibenz(a,h)anthracene	ug/L	1.8U	2.0	11/03/11 10:55	
Dibenzofuran	ug/L	0.14U	5.0	11/03/11 10:55	
Diethylphthalate	ug/L	0.20U	5.0	11/03/11 10:55	
Dimethylphthalate	ug/L	0.17U	5.0	11/03/11 10:55	
Ethyl methanesulfonate	ug/L	0.23U	5.0	11/03/11 10:55	
Fluoranthene	ug/L	1.8U	5.0	11/03/11 10:55	
Fluorene	ug/L	1.7U	5.0	11/03/11 10:55	
Hexachlorobenzene	ug/L	0.19U	1.0	11/03/11 10:55	
Hexachlorocyclopentadiene	ug/L	1.1U	5.0	11/03/11 10:55	
Hexachloroethane	ug/L	0.24U	5.0	11/03/11 10:55	
Indeno(1,2,3-cd)pyrene	ug/L	1.8U	2.0	11/03/11 10:55	
Isophorone	ug/L	0.14U	5.0	11/03/11 10:55	
Isosafrole	ug/L	0.15U	5.0	11/03/11 10:55	
Methapyrilene	ug/L	0.53U	5.0	11/03/11 10:55	
Methyl methanesulfonate	ug/L	0.18U	5.0	11/03/11 10:55	
N-Nitroso-di-n-butylamine	ug/L	0.22U	4.0	11/03/11 10:55	
N-Nitroso-di-n-propylamine	ug/L	0.26U	4.0	11/03/11 10:55	
N-Nitrosodiethylamine	ug/L	0.22U	4.0	11/03/11 10:55	
N-Nitrosodimethylamine	ug/L	0.14U	2.0	11/03/11 10:55	
N-Nitrosodiphenylamine	ug/L	0.13U	5.0	11/03/11 10:55	
N-Nitrosomethylethylamine	ug/L	0.34U	5.0	11/03/11 10:55	
N-Nitrosopiperidine	ug/L	0.25U	5.0	11/03/11 10:55	
N-Nitrosopyrrolidine	ug/L	0.22U	5.0	11/03/11 10:55	
Naphthalene	ug/L	0.20U	5.0	11/03/11 10:55	
Nitrobenzene	ug/L	0.41U	4.0	11/03/11 10:55	
O,O,O-Triethylphosphorothioate	ug/L	0.26U	5.0	11/03/11 10:55	
O-Toluidine	ug/L	0.25U	5.0	11/03/11 10:55	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	11/03/11 10:55	
Pentachlorobenzene	ug/L	0.20U	5.0	11/03/11 10:55	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 189 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 270189

Matrix: Water

Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Pentachlorophenol	ug/L	1.1U	20.0	11/03/11 10:55	
Phenacetin	ug/L	0.20U	5.0	11/03/11 10:55	
Phenanthrene	ug/L	0.13U	5.0	11/03/11 10:55	
Phenol	ug/L	0.14U	5.0	11/03/11 10:55	
Pronamide	ug/L	0.20U	5.0	11/03/11 10:55	
Pyrene	ug/L	1.7U	5.0	11/03/11 10:55	
Safrole	ug/L	0.23U	5.0	11/03/11 10:55	
2,4,6-Tribromophenol (S)	%	75	10-110	11/03/11 10:55	
2-Fluorobiphenyl (S)	%	75	18-110	11/03/11 10:55	
2-Fluorophenol (S)	%	40	18-110	11/03/11 10:55	
Nitrobenzene-d5 (S)	%	72	10-110	11/03/11 10:55	
Phenol-d6 (S)	%	26	10-110	11/03/11 10:55	
Terphenyl-d14 (S)	%	86	10-123	11/03/11 10:55	

LABORATORY CONTROL SAMPLE & LCSD: 270190

270547

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	31.4	31.6	63	63	48-110	.7	40	
1,2,4-Trichlorobenzene	ug/L	50	34.9	35.2	70	70	44-142	1	40	
1,2-Dichlorobenzene	ug/L	50	32.8	32.5	66	65	32-129	1	40	
1,3,5-Trinitrobenzene	ug/L	50	35.6	38.4	71	77	48-128	8	40	
1,3-Dichlorobenzene	ug/L	50	33.5	31.8	67	64	10-172	5	40	
1,3-Dinitrobenzene	ug/L	50	37.0	38.3	74	77	57-112	3	40	
1,4-Dichlorobenzene	ug/L	50	33.3	32.2	67	64	43-110	3	40	
1,4-Naphthoquinone	ug/L	50	31.4	30.9	63	62	54-116	2	40	
1-Methylnaphthalene	ug/L	50	35.7	36.0	71	72	54-110	.9	40	N2
1-Naphthylamine	ug/L	50	32.3	32.8	65	66	37-147	2	40	
2,3,4,6-Tetrachlorophenol	ug/L	50	31.7	32.3	63	65	59-117	2	40	
2,4,5-Trichlorophenol	ug/L	50	39.2	39.2	78	78	58-110	.1	40	
2,4,6-Trichlorophenol	ug/L	50	38.7	36.7	77	73	57-110	5	40	
2,4-Dichlorophenol	ug/L	50	38.7	39.3	77	79	50-110	2	40	
2,4-Dimethylphenol	ug/L	50	36.4	35.1	73	70	50-110	4	40	
2,4-Dinitrophenol	ug/L	50	26.5	36.7	53	73	41-120	32	40	
2,4-Dinitrotoluene	ug/L	50	40.2	40.3	80	81	55-122	.2	40	
2,6-Dichlorophenol	ug/L	50	32.3	31.1	65	62	51-110	4	40	
2,6-Dinitrotoluene	ug/L	50	41.2	40.1	82	80	61-111	3	40	
2-Acetylaminofluorene	ug/L	50	33.2	33.6	66	67	49-126	.9	40	
2-Chloronaphthalene	ug/L	50	39.5	38.1	79	76	53-110	4	40	
2-Chlorophenol	ug/L	50	33.8	31.2	68	62	41-110	8	40	
2-Methylnaphthalene	ug/L	50	36.1	35.9	72	72	52-110	.5	40	
2-Methylphenol(o-Cresol)	ug/L	50	31.2	29.6	62	59	44-110	5	40	
2-Naphthylamine	ug/L	50	34.2	34.1	68	68	38-112	.1	40	
2-Nitroaniline	ug/L	50	42.6	41.1	85	82	58-110	4	40	
2-Nitrophenol	ug/L	50	36.4	35.7	73	71	49-110	2	40	
3&4-Methylphenol(m&p Cresol)	ug/L	50	27.4	27.3	55	55	40-110	.2	40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 190 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE & LCSD: 270190		270547									
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers	
3,3'-Dichlorobenzidine	ug/L	50	44.3	43.6	89	87	52-116	2	40		
3,3'-Dimethylbenzidine	ug/L	50	24.1	26.2	48	52	10-122	8	40		
3-Methylcholanthrene	ug/L	50	27.5	28.4	55	57	59-110	3	40	J(L0)	
3-Nitroaniline	ug/L	50	38.7	37.2	77	74	53-120	4	40		
4,6-Dinitro-2-methylphenol	ug/L	50	50.3	54.0	101	108	46-122	7	40		
4-Aminobiphenyl	ug/L	50	31.6	33.2	63	66	34-120	5	40		
4-Bromophenylphenyl ether	ug/L	50	39.2	41.2	78	82	64-110	5	40		
4-Chloro-3-methylphenol	ug/L	50	38.8	37.9	78	76	59-110	3	40		
4-Chloroaniline	ug/L	50	37.8	37.7	76	75	51-110	.3	40		
4-Chlorophenylphenyl ether	ug/L	50	33.2	34.8	66	70	57-110	5	40		
4-Nitroaniline	ug/L	50	40.4	40.2	81	80	44-130	.4	40		
4-Nitrophenol	ug/L	50	16.6	14.1	33	28	19-110		40		
5-Nitro-o-toluidine	ug/L	50	34.6	35.9	69	72	52-121	4	40		
7,12-Dimethylbenz(a)anthracene	ug/L	50	21.9	23.2	44	46	52-110	5	40	J(L0)	
Acenaphthene	ug/L	50	37.6	37.4	75	75	56-110	.5	40		
Acenaphthylene	ug/L	50	39.0	37.8	78	76	55-110	3	40		
Acetophenone	ug/L	50	33.1	31.6	66	63	48-110	5	40		
Anthracene	ug/L	50	40.2	40.6	80	81	64-110	.8	40		
Benzo(a)anthracene	ug/L	50	41.5	40.8	83	82	63-110	2	40		
Benzo(a)pyrene	ug/L	50	41.9	41.2	84	82	62-111	2	40		
Benzo(b)fluoranthene	ug/L	50	51.5	50.5	103	101	59-116	2	40		
Benzo(g,h,i)perylene	ug/L	50	46.1	44.8	92	90	57-115	3	40		
Benzo(k)fluoranthene	ug/L	50	30.8	32.5	62	65	61-115	5	40		
Benzyl alcohol	ug/L	50	32.4	30.6	65	61	46-110	6	40		
bis(2-Chloroethoxy)methane	ug/L	50	38.1	42.6	76	85	48-110	11	40		
bis(2-Chloroethyl) ether	ug/L	50	34.2	32.4	68	65	42-110	6	40		
bis(2-Chloroisopropyl) ether	ug/L	50	33.0	32.4	66	65	45-110	2	40		
bis(2-Ethylhexyl)phthalate	ug/L	50	41.9	41.6	84	83	58-120	.8	40		
Butylbenzylphthalate	ug/L	50	40.8	40.3	82	81	59-118	1	40		
Chrysene	ug/L	50	41.0	39.1	82	78	64-110	5	40		
Di-n-butylphthalate	ug/L	50	39.0	39.8	78	80	59-120	2	40		
Di-n-octylphthalate	ug/L	50	41.9	41.6	84	83	58-118	.8	40		
Diallylate	ug/L	50	25.4	26.5	51	53	43-126	4	40		
Dibenz(a,h)anthracene	ug/L	50	45.9	45.0	92	90	59-116	2	40		
Dibenzofuran	ug/L	50	37.9	37.9	76	76	60-110	.09	40		
Diethylphthalate	ug/L	50	32.1	33.6	64	67	57-121	5	40		
Dimethylphthalate	ug/L	50	39.0	39.2	78	78	62-114	.5	40		
Ethyl methanesulfonate	ug/L	50	34.6	32.7	69	65	44-110	6	40		
Fluoranthene	ug/L	50	38.3	38.7	77	77	53-123	1	40		
Fluorene	ug/L	50	37.3	38.6	75	77	57-112	3	40		
Hexachlorobenzene	ug/L	50	41.6	42.4	83	85	63-110	2	40		
Hexachlorocyclopentadiene	ug/L	50	18.5	17.9	37	36	27-110	3	40		
Hexachloroethane	ug/L	50	30.9	30.5	62	61	41-110	2	40		
Indeno(1,2,3-cd)pyrene	ug/L	50	45.2	44.0	90	88	59-116	3	40		
Isophorone	ug/L	50	37.3	37.5	75	75	53-110	.6	40		
Isosafrole	ug/L	50	33.1	33.9	66	68	47-110	2	40		
Methapyrilene	ug/L	50	25.8	26.7	52	53	10-129	3	40		
Methyl methanesulfonate	ug/L	50	27.8	25.6	56	51	36-110	8	40		

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 191 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE & LCSD: 270190		270547								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
N-Nitroso-di-n-butylamine	ug/L	50	34.1	33.9	68	68	51-111	.8	40	
N-Nitroso-di-n-propylamine	ug/L	50	37.2	35.6	74	71	43-110	4	40	
N-Nitrosodiethylamine	ug/L	50	36.0	34.3	72	69	41-110	5	40	
N-Nitrosodimethylamine	ug/L	50	22.7	21.0	45	42	22-110	8	40	
N-Nitrosodiphenylamine	ug/L	50	40.9	39.8	82	80	63-110	3	40	
N-Nitrosomethylethylamine	ug/L	50	37.0	32.6	74	65	39-110	13	40	
N-Nitrosopiperidine	ug/L	50	34.6	33.6	69	67	49-110	3	40	
N-Nitrosopyrrolidine	ug/L	50	34.5	33.3	69	67	34-110	4	40	
Naphthalene	ug/L	50	35.7	34.9	71	70	47-110	2	40	
Nitrobenzene	ug/L	50	37.9	36.9	76	74	43-110	3	40	
O,O,O-Triethylphosphorothioate	ug/L	50	34.2	35.1	68	70	52-110	2	40	
O-Toluidine	ug/L	50	34.7	33.8	69	68	48-110	3	40	
P-Dimethylaminoazobenzene	ug/L	50	27.1	28.8	54	58	41-153	6	40	
Pentachlorobenzene	ug/L	50	30.5	31.1	61	62	53-111	2	40	
Pentachlorophenol	ug/L	50	44.3	46.6	89	93	58-112	5	40	
Phenacetin	ug/L	50	28.8	29.2	58	58	50-127	1	40	
Phenanthrene	ug/L	50	40.2	40.0	80	80	65-110	.4	40	
Phenol	ug/L	50	14.4	12.9	29	26	17-110	11	40	
Pronamide	ug/L	50	29.7	32.8	59	66	59-125	10	40	
Pyrene	ug/L	50	42.8	41.9	86	84	52-122	2	40	
Safrole	ug/L	50	31.5	30.5	63	61	53-110	3	40	
2,4,6-Tribromophenol (S)	%				78	79	10-110			
2-Fluorobiphenyl (S)	%				74	74	18-110			
2-Fluorophenol (S)	%				39	38	18-110			
Nitrobenzene-d5 (S)	%				71	69	10-110			
Phenol-d6 (S)	%				26	25	10-110			
Terphenyl-d14 (S)	%				82	80	10-123			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: OEXT/6025 Analysis Method: EPA 8270
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II
Associated Lab Samples: 3539518040

METHOD BLANK: 271017 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	1.5U	5.0	11/03/11 16:24	
1,2,4-Trichlorobenzene	ug/L	0.21U	5.0	11/03/11 16:24	
1,2-Dichlorobenzene	ug/L	0.23U	5.0	11/03/11 16:24	
1,3,5-Trinitrobenzene	ug/L	0.19U	5.0	11/03/11 16:24	
1,3-Dichlorobenzene	ug/L	1.5U	5.0	11/03/11 16:24	
1,3-Dinitrobenzene	ug/L	0.32U	8.0	11/03/11 16:24	
1,4-Dichlorobenzene	ug/L	0.17U	5.0	11/03/11 16:24	
1,4-Naphthoquinone	ug/L	1.9U	5.0	11/03/11 16:24	
1-Methylnaphthalene	ug/L	1.5U	5.0	11/03/11 16:24	N2
1-Naphthylamine	ug/L	0.29U	5.0	11/03/11 16:24	
2,3,4,6-Tetrachlorophenol	ug/L	1.6U	5.0	11/03/11 16:24	
2,4,5-Trichlorophenol	ug/L	0.17U	4.0	11/03/11 16:24	
2,4,6-Trichlorophenol	ug/L	0.19U	2.0	11/03/11 16:24	
2,4-Dichlorophenol	ug/L	0.19U	2.0	11/03/11 16:24	
2,4-Dimethylphenol	ug/L	0.27U	5.0	11/03/11 16:24	
2,4-Dinitrophenol	ug/L	1.1U	20.0	11/03/11 16:24	
2,4-Dinitrotoluene	ug/L	0.14U	2.0	11/03/11 16:24	
2,6-Dichlorophenol	ug/L	0.23U	4.0	11/03/11 16:24	
2,6-Dinitrotoluene	ug/L	0.22U	2.0	11/03/11 16:24	
2-Acetylaminofluorene	ug/L	0.25U	5.0	11/03/11 16:24	
2-Chloronaphthalene	ug/L	0.21U	5.0	11/03/11 16:24	
2-Chlorophenol	ug/L	0.14U	5.0	11/03/11 16:24	
2-Methylnaphthalene	ug/L	0.14U	5.0	11/03/11 16:24	
2-Methylphenol(o-Cresol)	ug/L	1.3U	5.0	11/03/11 16:24	
2-Naphthylamine	ug/L	0.29U	5.0	11/03/11 16:24	
2-Nitroaniline	ug/L	0.20U	5.0	11/03/11 16:24	
2-Nitrophenol	ug/L	0.24U	5.0	11/03/11 16:24	
3&4-Methylphenol(m&p Cresol)	ug/L	0.16U	10.0	11/03/11 16:24	
3,3'-Dichlorobenzidine	ug/L	0.20U	10.0	11/03/11 16:24	
3,3'-Dimethylbenzidine	ug/L	0.62U	10.0	11/03/11 16:24	
3-Methylcholanthrene	ug/L	0.14U	5.0	11/03/11 16:24	
3-Nitroaniline	ug/L	0.32U	5.0	11/03/11 16:24	
4,6-Dinitro-2-methylphenol	ug/L	1.5U	20.0	11/03/11 16:24	
4-Aminobiphenyl	ug/L	0.19U	5.0	11/03/11 16:24	
4-Bromophenylphenyl ether	ug/L	0.25U	5.0	11/03/11 16:24	
4-Chloro-3-methylphenol	ug/L	0.30U	20.0	11/03/11 16:24	
4-Chloroaniline	ug/L	0.20U	5.0	11/03/11 16:24	
4-Chlorophenylphenyl ether	ug/L	1.9U	5.0	11/03/11 16:24	
4-Nitroaniline	ug/L	1.8U	4.0	11/03/11 16:24	
4-Nitrophenol	ug/L	0.78U	20.0	11/03/11 16:24	
5-Nitro-o-toluidine	ug/L	0.14U	5.0	11/03/11 16:24	
7,12-Dimethylbenz(a)anthracene	ug/L	0.13U	5.0	11/03/11 16:24	
Acenaphthene	ug/L	0.18U	5.0	11/03/11 16:24	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 193 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 271017 Matrix: Water

Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthylene	ug/L	1.8U	5.0	11/03/11 16:24	
Acetophenone	ug/L	1.5U	5.0	11/03/11 16:24	
Anthracene	ug/L	0.18U	5.0	11/03/11 16:24	
Benzo(a)anthracene	ug/L	1.8U	5.0	11/03/11 16:24	
Benzo(a)pyrene	ug/L	0.14U	1.0	11/03/11 16:24	
Benzo(b)fluoranthene	ug/L	1.8U	2.0	11/03/11 16:24	
Benzo(g,h,i)perylene	ug/L	1.8U	5.0	11/03/11 16:24	
Benzo(k)fluoranthene	ug/L	0.11U	4.0	11/03/11 16:24	
Benzyl alcohol	ug/L	0.31U	5.0	11/03/11 16:24	
bis(2-Chloroethoxy)methane	ug/L	0.14U	5.0	11/03/11 16:24	
bis(2-Chloroethyl) ether	ug/L	0.21U	4.0	11/03/11 16:24	
bis(2-Chloroisopropyl) ether	ug/L	0.26U	5.0	11/03/11 16:24	
bis(2-Ethylhexyl)phthalate	ug/L	0.97U	5.0	11/03/11 16:24	
Butylbenzylphthalate	ug/L	2.0U	5.0	11/03/11 16:24	
Chrysene	ug/L	0.18U	5.0	11/03/11 16:24	
Di-n-butylphthalate	ug/L	0.18U	5.0	11/03/11 16:24	
Di-n-octylphthalate	ug/L	0.18U	5.0	11/03/11 16:24	
Diallyl ether	ug/L	0.21U	5.0	11/03/11 16:24	
Dibenz(a,h)anthracene	ug/L	1.8U	2.0	11/03/11 16:24	
Dibenzofuran	ug/L	0.14U	5.0	11/03/11 16:24	
Diethylphthalate	ug/L	0.20U	5.0	11/03/11 16:24	
Dimethylphthalate	ug/L	0.17U	5.0	11/03/11 16:24	
Ethyl methanesulfonate	ug/L	0.23U	5.0	11/03/11 16:24	
Fluoranthene	ug/L	1.8U	5.0	11/03/11 16:24	
Fluorene	ug/L	1.7U	5.0	11/03/11 16:24	
Hexachlorobenzene	ug/L	0.19U	1.0	11/03/11 16:24	
Hexachlorocyclopentadiene	ug/L	1.1U	5.0	11/03/11 16:24	
Hexachloroethane	ug/L	0.24U	5.0	11/03/11 16:24	
Indeno(1,2,3-cd)pyrene	ug/L	1.8U	2.0	11/03/11 16:24	
Isophorone	ug/L	0.14U	5.0	11/03/11 16:24	
Isosafrole	ug/L	0.15U	5.0	11/03/11 16:24	
Methapyrilene	ug/L	0.53U	5.0	11/03/11 16:24	
Methyl methanesulfonate	ug/L	0.18U	5.0	11/03/11 16:24	
N-Nitroso-di-n-butylamine	ug/L	0.22U	4.0	11/03/11 16:24	
N-Nitroso-di-n-propylamine	ug/L	0.26U	4.0	11/03/11 16:24	
N-Nitrosodiethylamine	ug/L	0.22U	4.0	11/03/11 16:24	
N-Nitrosodimethylamine	ug/L	0.14U	2.0	11/03/11 16:24	
N-Nitrosodiphenylamine	ug/L	0.13U	5.0	11/03/11 16:24	
N-Nitrosomethylethylamine	ug/L	0.34U	5.0	11/03/11 16:24	
N-Nitrosopiperidine	ug/L	0.25U	5.0	11/03/11 16:24	
N-Nitrosopyrrolidine	ug/L	0.22U	5.0	11/03/11 16:24	
Naphthalene	ug/L	0.20U	5.0	11/03/11 16:24	
Nitrobenzene	ug/L	0.41U	4.0	11/03/11 16:24	
O,O,O-Triethylphosphorothioate	ug/L	0.26U	5.0	11/03/11 16:24	
O-Toluidine	ug/L	0.25U	5.0	11/03/11 16:24	
P-Dimethylaminoazobenzene	ug/L	0.30U	5.0	11/03/11 16:24	
Pentachlorobenzene	ug/L	0.20U	5.0	11/03/11 16:24	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 194 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 271017 Matrix: Water

Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Pentachlorophenol	ug/L	1.1U	20.0	11/03/11 16:24	
Phenacetin	ug/L	0.20U	5.0	11/03/11 16:24	
Phenanthrene	ug/L	0.13U	5.0	11/03/11 16:24	
Phenol	ug/L	0.14U	5.0	11/03/11 16:24	
Pronamide	ug/L	0.20U	5.0	11/03/11 16:24	
Pyrene	ug/L	1.7U	5.0	11/03/11 16:24	
Safrole	ug/L	0.23U	5.0	11/03/11 16:24	
2,4,6-Tribromophenol (S)	%	77	10-110	11/03/11 16:24	
2-Fluorobiphenyl (S)	%	76	18-110	11/03/11 16:24	
2-Fluorophenol (S)	%	41	18-110	11/03/11 16:24	
Nitrobenzene-d5 (S)	%	76	10-110	11/03/11 16:24	
Phenol-d6 (S)	%	25	10-110	11/03/11 16:24	
Terphenyl-d14 (S)	%	86	10-123	11/03/11 16:24	

LABORATORY CONTROL SAMPLE: 271018

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	33.1	66	48-110	
1,2,4-Trichlorobenzene	ug/L	50	35.1	70	44-142	
1,2-Dichlorobenzene	ug/L	50	33.1	66	32-129	
1,3,5-Trinitrobenzene	ug/L	50	36.1	72	48-128	
1,3-Dichlorobenzene	ug/L	50	34.0	68	10-172	
1,3-Dinitrobenzene	ug/L	50	39.2	78	57-112	
1,4-Dichlorobenzene	ug/L	50	33.9	68	43-110	
1,4-Naphthoquinone	ug/L	50	32.1	64	54-116	
1-Methylnaphthalene	ug/L	50	36.1	72	54-110 N2	
1-Naphthylamine	ug/L	50	33.4	67	37-147	
2,3,4,6-Tetrachlorophenol	ug/L	50	31.9	64	59-117	
2,4,5-Trichlorophenol	ug/L	50	39.1	78	58-110	
2,4,6-Trichlorophenol	ug/L	50	37.2	74	57-110	
2,4-Dichlorophenol	ug/L	50	38.7	77	50-110	
2,4-Dimethylphenol	ug/L	50	35.5	71	50-110	
2,4-Dinitrophenol	ug/L	50	31.9	64	41-120	
2,4-Dinitrotoluene	ug/L	50	38.8	78	55-122	
2,6-Dichlorophenol	ug/L	50	33.6	67	51-110	
2,6-Dinitrotoluene	ug/L	50	40.1	80	61-111	
2-Acetylaminofluorene	ug/L	50	30.7	61	49-126	
2-Chloronaphthalene	ug/L	50	39.8	80	53-110	
2-Chlorophenol	ug/L	50	33.1	66	41-110	
2-Methylnaphthalene	ug/L	50	35.7	71	52-110	
2-Methylphenol(o-Cresol)	ug/L	50	32.0	64	44-110	
2-Naphthylamine	ug/L	50	35.2	70	38-112	
2-Nitroaniline	ug/L	50	40.9	82	58-110	
2-Nitrophenol	ug/L	50	36.5	73	49-110	
3&4-Methylphenol(m&p Cresol)	ug/L	50	29.8	60	40-110	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 271018

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
3,3'-Dichlorobenzidine	ug/L	50	42.7	85	52-116	
3,3'-Dimethylbenzidine	ug/L	50	23.3	47	10-122	
3-Methylcholanthrene	ug/L	50	24.0	48	59-110	J(L0)
3-Nitroaniline	ug/L	50	36.5	73	53-120	
4,6-Dinitro-2-methylphenol	ug/L	50	51.6	103	46-122	
4-Aminobiphenyl	ug/L	50	33.1	66	34-120	
4-Bromophenylphenyl ether	ug/L	50	40.6	81	64-110	
4-Chloro-3-methylphenol	ug/L	50	37.3	75	59-110	
4-Chloroaniline	ug/L	50	38.2	76	51-110	
4-Chlorophenylphenyl ether	ug/L	50	35.4	71	57-110	
4-Nitroaniline	ug/L	50	37.0	74	44-130	
4-Nitrophenol	ug/L	50	12.4	25	19-110	
5-Nitro-o-toluidine	ug/L	50	35.6	71	52-121	
7,12-Dimethylbenz(a)anthracene	ug/L	50	20.1	40	52-110	J(L0)
Acenaphthene	ug/L	50	38.6	77	56-110	
Acenaphthylene	ug/L	50	38.4	77	55-110	
Acetophenone	ug/L	50	33.3	67	48-110	
Anthracene	ug/L	50	41.1	82	64-110	
Benzo(a)anthracene	ug/L	50	39.7	79	63-110	
Benzo(a)pyrene	ug/L	50	41.2	82	62-111	
Benzo(b)fluoranthene	ug/L	50	42.7	85	59-116	
Benzo(g,h,i)perylene	ug/L	50	45.0	90	57-115	
Benzo(k)fluoranthene	ug/L	50	37.6	75	61-115	
Benzyl alcohol	ug/L	50	32.6	65	46-110	
bis(2-Chloroethoxy)methane	ug/L	50	44.1	88	48-110	
bis(2-Chloroethyl) ether	ug/L	50	34.6	69	42-110	
bis(2-Chloroisopropyl) ether	ug/L	50	34.3	69	45-110	
bis(2-Ethylhexyl)phthalate	ug/L	50	43.0	86	58-120	
Butylbenzylphthalate	ug/L	50	41.6	83	59-118	
Chrysene	ug/L	50	41.5	83	64-110	
Di-n-butylphthalate	ug/L	50	38.8	78	59-120	
Di-n-octylphthalate	ug/L	50	43.0	86	58-118	
Diallate	ug/L	50	26.8	54	43-126	
Dibenz(a,h)anthracene	ug/L	50	44.1	88	59-116	
Dibenzofuran	ug/L	50	38.0	76	60-110	
Diethylphthalate	ug/L	50	33.3	67	57-121	
Dimethylphthalate	ug/L	50	38.5	77	62-114	
Ethyl methanesulfonate	ug/L	50	34.8	70	44-110	
Fluoranthene	ug/L	50	36.9	74	53-123	
Fluorene	ug/L	50	37.8	76	57-112	
Hexachlorobenzene	ug/L	50	41.7	83	63-110	
Hexachlorocyclopentadiene	ug/L	50	17.2	34	27-110	
Hexachloroethane	ug/L	50	32.2	64	41-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	44.8	90	59-116	
Isophorone	ug/L	50	38.2	76	53-110	
Isosafrole	ug/L	50	35.2	70	47-110	
Methapyriene	ug/L	50	25.9	52	10-129	
Methyl methanesulfonate	ug/L	50	26.8	54	36-110	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 196 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 271018

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-butylamine	ug/L	50	35.5	71	51-111	
N-Nitroso-di-n-propylamine	ug/L	50	38.1	76	43-110	
N-Nitrosodiethylamine	ug/L	50	35.6	71	41-110	
N-Nitrosodimethylamine	ug/L	50	22.7	45	22-110	
N-Nitrosodiphenylamine	ug/L	50	42.0	84	63-110	
N-Nitrosomethylethylamine	ug/L	50	34.8	70	39-110	
N-Nitrosopiperidine	ug/L	50	35.1	70	49-110	
N-Nitrosopyrrolidine	ug/L	50	34.6	69	34-110	
Naphthalene	ug/L	50	35.6	71	47-110	
Nitrobenzene	ug/L	50	37.0	74	43-110	
O,O,O-Triethylphosphorothioate	ug/L	50	38.6	77	52-110	
O-Toluidine	ug/L	50	35.4	71	48-110	
P-Dimethylaminoazobenzene	ug/L	50	26.2	52	41-153	
Pentachlorobenzene	ug/L	50	32.3	65	53-111	
Pentachlorophenol	ug/L	50	44.4	89	58-112	
Phenacetin	ug/L	50	29.1	58	50-127	
Phenanthrene	ug/L	50	40.4	81	65-110	
Phenol	ug/L	50	13.8	28	17-110	
Pronamide	ug/L	50	31.8	64	59-125	
Pyrene	ug/L	50	42.3	85	52-122	
Safrole	ug/L	50	31.7	63	53-110	
2,4,6-Tribromophenol (S)	%			77	10-110	
2-Fluorobiphenyl (S)	%			77	18-110	
2-Fluorophenol (S)	%			38	18-110	
Nitrobenzene-d5 (S)	%			71	10-110	
Phenol-d6 (S)	%			25	10-110	
Terphenyl-d14 (S)	%			83	10-123	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: OEXT/5960 Analysis Method: EPA 8270 by SCAN
 QC Batch Method: EPA 3510 Analysis Description: 8270 Water CPAH by SCAN MSSV
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268360 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.016U	1.5	10/11/11 13:28	N2
2-Methylnaphthalene	ug/L	0.013U	1.5	10/11/11 13:28	
Acenaphthene	ug/L	0.019U	1.0	10/11/11 13:28	
Acenaphthylene	ug/L	0.018U	2.0	10/11/11 13:28	
Anthracene	ug/L	0.019U	1.0	10/11/11 13:28	
Benzo(a)anthracene	ug/L	0.013U	0.20	10/11/11 13:28	
Benzo(a)pyrene	ug/L	0.022U	0.20	10/11/11 13:28	
Benzo(b)fluoranthene	ug/L	0.016U	0.10	10/11/11 13:28	
Benzo(g,h,i)perylene	ug/L	0.017U	1.0	10/11/11 13:28	
Benzo(k)fluoranthene	ug/L	0.023U	0.25	10/11/11 13:28	
Chrysene	ug/L	0.015U	1.0	10/11/11 13:28	
Dibenz(a,h)anthracene	ug/L	0.019U	0.20	10/11/11 13:28	
Fluoranthene	ug/L	0.012U	1.0	10/11/11 13:28	
Fluorene	ug/L	0.011U	1.0	10/11/11 13:28	
Indeno(1,2,3-cd)pyrene	ug/L	0.019U	0.15	10/11/11 13:28	
Naphthalene	ug/L	0.015U	1.0	10/11/11 13:28	
Phenanthrene	ug/L	0.016U	1.0	10/11/11 13:28	
Pyrene	ug/L	0.010U	1.0	10/11/11 13:28	
2-Fluorobiphenyl (S)	%	70	43.9-113	10/11/11 13:28	
Terphenyl-d14 (S)	%	70	24.8-144	10/11/11 13:28	

LABORATORY CONTROL SAMPLE & LCSD: 268361 269101

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	5	3.2	3.2	63	65	21-133	3	40	N2
2-Methylnaphthalene	ug/L	5	3.1	3.0	63	59	21-133	5	40	
Acenaphthene	ug/L	5	3.4	3.4	68	69	47-145	.8	40	
Acenaphthylene	ug/L	5	3.4	3.5	68	69	33-145	1	40	
Anthracene	ug/L	5	3.5	3.6	71	72	27-133	1	40	
Benzo(a)anthracene	ug/L	5	3.5	3.5	71	70	33-143	2	40	
Benzo(a)pyrene	ug/L	5	3.2	3.4	63	67	17-163	6	40	
Benzo(b)fluoranthene	ug/L	5	3.6	4.3	72	85	24-159	17	40	
Benzo(g,h,i)perylene	ug/L	5	1.9	1.9	38	39	10-219	3	40	J(L0)
Benzo(k)fluoranthene	ug/L	5	3.4	2.9	68	59	11-162	14	40	
Chrysene	ug/L	5	3.5	3.6	70	72	17-168	3	40	
Dibenz(a,h)anthracene	ug/L	5	2.0	2.0	39	39	10-227	.6	40	
Fluoranthene	ug/L	5	3.6	3.7	72	73	26-137	1	40	
Fluorene	ug/L	5	3.5	3.4	69	69	59-130	1	40	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.5	3.5	70	71	10-171	.6	40	
Naphthalene	ug/L	5	3.2	3.2	64	64	21-133	.7	40	
Phenanthrene	ug/L	5	3.7	3.5	74	69	54-130	6	40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE & LCSD: 268361		269101								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Pyrene	ug/L	5	3.7	3.7	74	73	52-130	1	40	
2-Fluorobiphenyl (S)	%				68	64	43.9-113			
Terphenyl-d14 (S)	%				70	69	24.8-144			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: OEXT/6019 Analysis Method: EPA 8270 by SCAN
 QC Batch Method: EPA 3510 Analysis Description: 8270 Water CPAH by SCAN MSSV
 Associated Lab Samples: 3539518040

METHOD BLANK: 270999 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.016U	1.5	10/13/11 21:50	N2
2-Methylnaphthalene	ug/L	0.013U	1.5	10/13/11 21:50	
Acenaphthene	ug/L	0.019U	1.0	10/13/11 21:50	
Acenaphthylene	ug/L	0.018U	2.0	10/13/11 21:50	
Anthracene	ug/L	0.019U	1.0	10/13/11 21:50	
Benzo(a)anthracene	ug/L	0.013U	0.20	10/13/11 21:50	
Benzo(a)pyrene	ug/L	0.022U	0.20	10/13/11 21:50	
Benzo(b)fluoranthene	ug/L	0.016U	0.10	10/13/11 21:50	
Benzo(g,h,i)perylene	ug/L	0.017U	1.0	10/13/11 21:50	
Benzo(k)fluoranthene	ug/L	0.023U	0.25	10/13/11 21:50	
Chrysene	ug/L	0.015U	1.0	10/13/11 21:50	
Dibenz(a,h)anthracene	ug/L	0.019U	0.20	10/13/11 21:50	
Fluoranthene	ug/L	0.012U	1.0	10/13/11 21:50	
Fluorene	ug/L	0.011U	1.0	10/13/11 21:50	
Indeno(1,2,3-cd)pyrene	ug/L	0.019U	0.15	10/13/11 21:50	
Naphthalene	ug/L	0.015U	1.0	10/13/11 21:50	
Phenanthrene	ug/L	0.016U	1.0	10/13/11 21:50	
Pyrene	ug/L	0.010U	1.0	10/13/11 21:50	
2-Fluorobiphenyl (S)	%	81	43.9-113	10/13/11 21:50	
Terphenyl-d14 (S)	%	77	24.8-144	10/13/11 21:50	

LABORATORY CONTROL SAMPLE: 271000

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	4.1	82	21-133	N2
2-Methylnaphthalene	ug/L	5	3.9	79	21-133	
Acenaphthene	ug/L	5	4.4	87	47-145	
Acenaphthylene	ug/L	5	4.3	86	33-145	
Anthracene	ug/L	5	4.3	85	27-133	
Benzo(a)anthracene	ug/L	5	4.1	82	33-143	
Benzo(a)pyrene	ug/L	5	4.0	80	17-163	
Benzo(b)fluoranthene	ug/L	5	4.6	92	24-159	
Benzo(g,h,i)perylene	ug/L	5	1.8	36	10-219	J(L0)
Benzo(k)fluoranthene	ug/L	5	3.9	77	11-162	
Chrysene	ug/L	5	4.6	92	17-168	
Dibenz(a,h)anthracene	ug/L	5	2.1	42	10-227	
Fluoranthene	ug/L	5	4.5	91	26-137	
Fluorene	ug/L	5	4.3	85	59-130	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.3	67	10-171	
Naphthalene	ug/L	5	4.2	84	21-133	
Phenanthrene	ug/L	5	4.6	91	54-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 271000

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	5	4.6	91	52-130	
2-Fluorobiphenyl (S)	%			77	43.9-113	
Terphenyl-d14 (S)	%			76	24.8-144	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271339 271340

Parameter	Units	3540489001		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.						RPD	RPD	
1-Methylnaphthalene	ug/L	0.022U	10.4	10.4	10.4	7.1	8.2	68	78	21-133	14	40	N2
2-Methylnaphthalene	ug/L	0.018U	10.4	10.4	10.4	7.1	7.9	68	76	21-133	11	40	
Acenaphthene	ug/L	0.026U	10.4	10.4	10.4	7.8	8.5	75	81	47-145	9	40	
Acenaphthylene	ug/L	0.025U	10.4	10.4	10.4	7.8	8.4	75	81	33-145	8	40	
Anthracene	ug/L	0.026U	10.4	10.4	10.4	8.3	8.9	80	85	27-133	7	40	
Benzo(a)anthracene	ug/L	0.018U	10.4	10.4	10.4	8.6	8.7	82	83	33-143	1	40	
Benzo(a)pyrene	ug/L	0.031U	10.4	10.4	10.4	8.5	8.5	81	81	17-163	.3	40	
Benzo(b)fluoranthene	ug/L	0.022U	10.4	10.4	10.4	9.3	8.1	89	77	24-159	14	40	
Benzo(g,h,i)perylene	ug/L	0.024U	10.4	10.4	10.4	6.5	6.8	63	65	10-219	3	40	
Benzo(k)fluoranthene	ug/L	0.032U	10.4	10.4	10.4	8.8	9.5	84	91	11-162	8	40	
Chrysene	ug/L	0.021U	10.4	10.4	10.4	9.9	9.5	95	91	17-168	4	40	
Dibenz(a,h)anthracene	ug/L	0.026U	10.4	10.4	10.4	6.2	6.6	59	63	10-227	7	40	
Fluoranthene	ug/L	0.017U	10.4	10.4	10.4	8.9	9.6	85	92	26-137	8	40	
Fluorene	ug/L	0.015U	10.4	10.4	10.4	7.6	8.0	72	76	59-130	5	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.026U	10.4	10.4	10.4	7.9	7.9	76	76	10-171	.09	40	
Naphthalene	ug/L	0.027 U	10.4	10.4	10.4	7.6	8.6	72	82	21-133	13	40	
Phenanthrene	ug/L	0.022U	10.4	10.4	10.4	8.3	9.2	79	88	54-130	11	40	
Pyrene	ug/L	0.014U	10.4	10.4	10.4	9.2	9.5	88	91	52-130	4	40	
2-Fluorobiphenyl (S)	%							65	74	43.9-113			
Terphenyl-d14 (S)	%							80	83	24.8-144			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MSV/3843 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268567 Matrix: Water
Associated Lab Samples: 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/07/11 17:27	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/07/11 17:27	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/07/11 17:27	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/07/11 17:27	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/07/11 17:27	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/07/11 17:27	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/07/11 17:27	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/07/11 17:27	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/07/11 17:27	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/07/11 17:27	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/07/11 17:27	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/07/11 17:27	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/07/11 17:27	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/07/11 17:27	
2-Hexanone	ug/L	5.0U	10.0	10/07/11 17:27	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/07/11 17:27	
Acetone	ug/L	5.0U	10.0	10/07/11 17:27	
Acetonitrile	ug/L	5.0U	10.0	10/07/11 17:27	
Acrolein	ug/L	10.0U	20.0	10/07/11 17:27	
Acrylonitrile	ug/L	5.0U	10.0	10/07/11 17:27	
Allyl chloride	ug/L	0.50U	1.0	10/07/11 17:27	
Benzene	ug/L	0.50U	1.0	10/07/11 17:27	
Bromochloromethane	ug/L	0.50U	1.0	10/07/11 17:27	
Bromodichloromethane	ug/L	0.27U	0.60	10/07/11 17:27	
Bromoform	ug/L	0.50U	1.0	10/07/11 17:27	
Bromomethane	ug/L	0.50U	1.0	10/07/11 17:27	
Carbon disulfide	ug/L	5.0U	10.0	10/07/11 17:27	
Carbon tetrachloride	ug/L	0.50U	1.0	10/07/11 17:27	
Chlorobenzene	ug/L	0.50U	1.0	10/07/11 17:27	
Chloroethane	ug/L	0.50U	1.0	10/07/11 17:27	
Chloroform	ug/L	0.50U	1.0	10/07/11 17:27	
Chloromethane	ug/L	0.62U	1.0	10/07/11 17:27	
Chloroprene	ug/L	0.50U	1.0	10/07/11 17:27	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/07/11 17:27	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/07/11 17:27	
Dibromochloromethane	ug/L	0.26U	0.50	10/07/11 17:27	
Dibromomethane	ug/L	0.50U	1.0	10/07/11 17:27	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/07/11 17:27	
Ethyl methacrylate	ug/L	0.50U	1.0	10/07/11 17:27	
Ethylbenzene	ug/L	0.50U	1.0	10/07/11 17:27	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/07/11 17:27	
Iodomethane	ug/L	0.50U	1.0	10/07/11 17:27	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/07/11 17:27	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 202 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

METHOD BLANK: 268567 Matrix: Water
 Associated Lab Samples: 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	10/07/11 17:27	
Methyl methacrylate	ug/L	5.0U	10.0	10/07/11 17:27	
Methylene Chloride	ug/L	2.5U	5.0	10/07/11 17:27	
Propionitrile	ug/L	5.0U	10.0	10/07/11 17:27	
Styrene	ug/L	0.50U	1.0	10/07/11 17:27	
Tetrachloroethene	ug/L	0.50U	1.0	10/07/11 17:27	
Toluene	ug/L	0.50U	1.0	10/07/11 17:27	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/07/11 17:27	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/07/11 17:27	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/07/11 17:27	
Trichloroethene	ug/L	0.50U	1.0	10/07/11 17:27	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/07/11 17:27	
Vinyl acetate	ug/L	1.0U	2.0	10/07/11 17:27	
Vinyl chloride	ug/L	0.50U	1.0	10/07/11 17:27	
Xylene (Total)	ug/L	0.50U	1.0	10/07/11 17:27	
1,2-Dichloroethane-d4 (S)	%	104	86-125	10/07/11 17:27	
4-Bromofluorobenzene (S)	%	93	70-114	10/07/11 17:27	
Dibromofluoromethane (S)	%	101	88-117	10/07/11 17:27	
Toluene-d8 (S)	%	102	87-113	10/07/11 17:27	

LABORATORY CONTROL SAMPLE: 268568

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	80-123	
1,1,1-Trichloroethane	ug/L	20	19.2	96	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	22.4	112	72-127	
1,1,2-Trichloroethane	ug/L	20	21.6	108	80-121	
1,1-Dichloroethane	ug/L	20	19.5	97	80-122	
1,1-Dichloroethene	ug/L	20	17.5	87	74-114	
1,1-Dichloropropene	ug/L	20	19.1	95	80-122	
1,2,3-Trichloropropane	ug/L	20	19.0	95	73-123	
1,2,4-Trichlorobenzene	ug/L	20	21.2	106	78-129	
1,2-Dichloroethane	ug/L	20	20.3	101	80-120	
1,2-Dichloropropane	ug/L	20	21.0	105	80-120	
1,3-Dichloropropane	ug/L	20	21.4	107	80-120	
2,2-Dichloropropane	ug/L	20	19.8	99	72-131	
2-Butanone (MEK)	ug/L	20	21.7	109	55-167	
2-Hexanone	ug/L	20	27.5	137	65-120 J(L0)	
4-Methyl-2-pentanone (MIBK)	ug/L	20	22.0	110	75-122	
Acetone	ug/L	20	18.5	92	40-150	
Acetonitrile	ug/L	200	192	96	63-138	
Acrolein	ug/L	200	199	100	44-170	
Acrylonitrile	ug/L	200	217	109	77-128	
Allyl chloride	ug/L	20	21.0	105	74-128	
Benzene	ug/L	20	20.6	103	80-123	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 268568

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/L	20	19.3	97	80-120	
Bromodichloromethane	ug/L	20	19.3	96	80-123	
Bromoform	ug/L	20	21.3	107	68-121	
Bromomethane	ug/L	20	19.9	99	38-179	
Carbon disulfide	ug/L	20	18.6	93	51-155	
Carbon tetrachloride	ug/L	20	18.2	91	79-122	
Chlorobenzene	ug/L	20	21.6	108	80-120	
Chloroethane	ug/L	20	19.1	96	59-149	
Chloroform	ug/L	20	17.9	89	79-120	
Chloromethane	ug/L	20	17.3	86	68-140	
Chloroprene	ug/L	20	16.8	84	80-125	
cis-1,2-Dichloroethene	ug/L	20	18.9	94	80-120	
cis-1,3-Dichloropropene	ug/L	20	20.9	105	80-126	
Dibromochloromethane	ug/L	20	20.4	102	76-122	
Dibromomethane	ug/L	20	20.1	101	81-122	
Dichlorodifluoromethane	ug/L	20	21.3	107	67-127	
Ethyl methacrylate	ug/L	20	23.1	116	79-120	
Ethylbenzene	ug/L	20	21.3	106	80-120	
Hexachloro-1,3-butadiene	ug/L	20	21.9	110	75-127	
Iodomethane	ug/L	20	21.0	105	43-160	
Isobutyl Alcohol	ug/L	400	445	111	66-135	
Methacrylonitrile	ug/L	200	218	109	80-125	
Methyl methacrylate	ug/L	20	20.8	104	80-120	
Methylene Chloride	ug/L	20	18.2	91	75-127	
Propionitrile	ug/L	200	209	104	80-125	
Styrene	ug/L	20	21.7	109	80-122	
Tetrachloroethene	ug/L	20	21.8	109	66-133	
Toluene	ug/L	20	22.6	113	80-117	
trans-1,2-Dichloroethene	ug/L	20	18.2	91	80-122	
trans-1,3-Dichloropropene	ug/L	20	20.5	103	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	22.4	112	65-125	
Trichloroethene	ug/L	20	20.4	102	80-120	
Trichlorofluoromethane	ug/L	20	18.0	90	72-131	
Vinyl acetate	ug/L	20	18.7	93	69-135	
Vinyl chloride	ug/L	20	18.6	93	69-140	
Xylene (Total)	ug/L	60	65.4	109	80-120	
1,2-Dichloroethane-d4 (S)	%			96	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Dibromofluoromethane (S)	%			95	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269343 269344

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		3539364005 Result	Spike Conc.	Spike Conc.	MS Result							
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	18.1	16.1	91	81	39-130	12	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	16.9	15.6	84	78	47-141	8	40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 204 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	3539364005		MS	MSD	269343		269344		% Rec	% Rec	Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	20.2	16.1	101	80	49-131	23	40		
1,1,2-Trichloroethane	ug/L	0.50U	20	20	18.4	15.8	92	79	50-130	15	40		
1,1-Dichloroethane	ug/L	0.50U	20	20	17.6	15.8	88	79	54-137	11	40		
1,1-Dichloroethene	ug/L	0.50U	20	20	14.5	13.4	72	67	45-155	8	40		
1,1-Dichloropropene	ug/L	0.50U	20	20	14.9	14.0	75	70	61-141	6	40		
1,2,3-Trichloropropane	ug/L	0.36U	20	20	17.8	13.4	89	67	31-132	28	40		
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	9.4	10.7	47	54	34-138	13	40		
1,2-Dichloroethane	ug/L	0.50U	20	20	18.1	15.4	90	77	54-130	16	40		
1,2-Dichloropropane	ug/L	0.50U	20	20	18.4	16.1	92	80	53-130	14	40		
1,3-Dichloropropane	ug/L	0.50U	20	20	18.5	15.7	93	79	59-127	16	40		
2,2-Dichloropropane	ug/L	0.50U	20	20	15.7	13.9	79	70	24-133	12	40		
2-Butanone (MEK)	ug/L	5.0U	20	20	17.6	16.0	88	80	48-138	10	40		
2-Hexanone	ug/L	5.0U	20	20	21.4	17.0	107	85	38-130	23	40		
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	19.4	18.1	97	91	28-143	7	40		
Acetone	ug/L	5.0U	20	20	13.8	11.4	69	57	20-140	19	40		
Acetonitrile	ug/L	5.0U	200	200	184	168	92	84	44-138	9	40		
Acrolein	ug/L	10.0U	200	200	159	140	79	70	20-159	13	40		
Acrylonitrile	ug/L	5.0U	200	200	215	184	108	92	46-130	16	40		
Allyl chloride	ug/L	0.50U	20	20	18.3	19.6	92	98	53-148	7	40		
Benzene	ug/L	0.50U	20	20	18.2	16.1	91	80	53-132	13	40		
Bromochloromethane	ug/L	0.50U	20	20	17.2	15.0	86	75	54-132	13	40		
Bromodichloromethane	ug/L	0.27U	20	20	17.3	14.7	86	74	46-130	16	40		
Bromoform	ug/L	0.50U	20	20	18.3	15.1	92	76	32-130	19	40		
Bromomethane	ug/L	0.50U	20	20	20.5	19.6	103	98	20-152	5	40		
Carbon disulfide	ug/L	5.0U	20	20	15.5	17.4	78	87	28-184	12	40		
Carbon tetrachloride	ug/L	0.50U	20	20	15.5	14.6	77	73	37-137	5	40		
Chlorobenzene	ug/L	0.50U	20	20	18.3	16.7	91	83	46-130	9	40		
Chloroethane	ug/L	0.50U	20	20	20.3	19.2	101	96	48-159	5	40		
Chloroform	ug/L	0.50U	20	20	16.6	14.5	83	72	51-130	14	40		
Chloromethane	ug/L	0.62U	20	20	16.5	16.9	83	84	39-144	2	40		
Chloroprene	ug/L	0.50U	20	20	14.8	15.6	74	78	39-157	6	40		
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	16.9	14.6	85	73	54-130	15	40		
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	17.5	15.5	87	78	45-130	12	40		
Dibromochloromethane	ug/L	0.26U	20	20	17.4	15.0	87	75	43-130	15	40		
Dibromomethane	ug/L	0.50U	20	20	17.7	15.0	88	75	50-130	17	40		
Dichlorodifluoromethane	ug/L	0.50U	20	20	16.7	20.7	84	103	38-151	21	40		
Ethyl methacrylate	ug/L	0.50U	20	20	20.5	19.2	103	96	45-132	6	40		
Ethylbenzene	ug/L	0.50U	20	20	17.3	16.3	87	82	43-130	6	40		
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	6.3	8.6	31	43	35-136	31	40	J(M1)	
Iodomethane	ug/L	0.50U	20	20	20.6	18.8	103	94	20-169	9	40		
Isobutyl Alcohol	ug/L	10.0U	400	400	360	327	90	82	20-175	10	40		
Methacrylonitrile	ug/L	5.0U	200	200	212	194	106	97	50-149	9	40		
Methyl methacrylate	ug/L	5.0U	20	20	20.4	18.1	102	90	48-130	12	40		
Methylene Chloride	ug/L	2.5U	20	20	16.1	14.3	80	71	51-135	12	40		
Propionitrile	ug/L	5.0U	200	200	192	176	96	88	54-130	9	40		
Styrene	ug/L	0.50U	20	20	17.1	16.1	86	80	40-130	6	40		
Tetrachloroethene	ug/L	0.50U	20	20	12.8	12.9	64	65	26-130	1	40		

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269343				269344							
	Units	3539364005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Toluene	ug/L	0.50U	20	20	18.5	16.7	92	83	50-130	10	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	15.1	13.6	76	68	48-142	11	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	16.3	14.3	82	71	45-130	14	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	19.2	18.2	96	91	20-139	5	40	
Trichloroethene	ug/L	0.50U	20	20	16.4	15.3	82	76	42-133	7	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	16.4	18.8	82	94	46-146	14	40	
Vinyl acetate	ug/L	1.0U	20	20	10.4	16.4	52	82	20-165	44	40	J(D6)
Vinyl chloride	ug/L	0.50U	20	20	18.1	18.8	91	94	57-142	3	40	
Xylene (Total)	ug/L	0.50U	60	60	48.9	46.6	82	78	42-130	5	40	
1,2-Dichloroethane-d4 (S)	%						90	86	86-125			
4-Bromofluorobenzene (S)	%						95	95	70-114			
Dibromofluoromethane (S)	%						94	95	88-117			
Toluene-d8 (S)	%						100	99	87-113			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MSV/3857 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 3539518001

METHOD BLANK: 269316 Matrix: Water
Associated Lab Samples: 3539518001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/10/11 09:31	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/10/11 09:31	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/10/11 09:31	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/10/11 09:31	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/10/11 09:31	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/10/11 09:31	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/10/11 09:31	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/10/11 09:31	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/10/11 09:31	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/10/11 09:31	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/10/11 09:31	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/10/11 09:31	
2-Hexanone	ug/L	5.0U	10.0	10/10/11 09:31	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/10/11 09:31	
Acetone	ug/L	5.0U	10.0	10/10/11 09:31	
Acrylonitrile	ug/L	5.0U	10.0	10/10/11 09:31	
Benzene	ug/L	0.50U	1.0	10/10/11 09:31	
Bromochloromethane	ug/L	0.50U	1.0	10/10/11 09:31	
Bromodichloromethane	ug/L	0.27U	0.60	10/10/11 09:31	
Bromoform	ug/L	0.50U	1.0	10/10/11 09:31	
Bromomethane	ug/L	0.50U	1.0	10/10/11 09:31	
Carbon disulfide	ug/L	5.0U	10.0	10/10/11 09:31	
Carbon tetrachloride	ug/L	0.50U	1.0	10/10/11 09:31	
Chlorobenzene	ug/L	0.50U	1.0	10/10/11 09:31	
Chloroethane	ug/L	0.50U	1.0	10/10/11 09:31	
Chloroform	ug/L	0.50U	1.0	10/10/11 09:31	
Chloromethane	ug/L	0.62U	1.0	10/10/11 09:31	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/10/11 09:31	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/10/11 09:31	
Dibromochloromethane	ug/L	0.26U	0.50	10/10/11 09:31	
Dibromomethane	ug/L	0.50U	1.0	10/10/11 09:31	
Ethylbenzene	ug/L	0.50U	1.0	10/10/11 09:31	
Iodomethane	ug/L	0.50U	1.0	10/10/11 09:31	
Methylene Chloride	ug/L	2.5U	5.0	10/10/11 09:31	
Styrene	ug/L	0.50U	1.0	10/10/11 09:31	
Tetrachloroethene	ug/L	0.50U	1.0	10/10/11 09:31	
Toluene	ug/L	0.50U	1.0	10/10/11 09:31	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/10/11 09:31	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/10/11 09:31	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/10/11 09:31	
Trichloroethene	ug/L	0.50U	1.0	10/10/11 09:31	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/10/11 09:31	
Vinyl acetate	ug/L	1.0U	2.0	10/10/11 09:31	

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REPORT OF LABORATORY ANALYSIS

Page 207 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 269316 Matrix: Water

Associated Lab Samples: 3539518001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/10/11 09:31	
Xylene (Total)	ug/L	0.50U	1.0	10/10/11 09:31	
1,2-Dichloroethane-d4 (S)	%	110	86-125	10/10/11 09:31	
4-Bromofluorobenzene (S)	%	94	70-114	10/10/11 09:31	
Dibromofluoromethane (S)	%	105	88-117	10/10/11 09:31	
Toluene-d8 (S)	%	96	87-113	10/10/11 09:31	

LABORATORY CONTROL SAMPLE: 269317

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.9	90	80-123	
1,1,1-Trichloroethane	ug/L	20	18.7	94	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	19.3	96	72-127	
1,1,2-Trichloroethane	ug/L	20	19.5	98	80-121	
1,1-Dichloroethane	ug/L	20	17.8	89	80-122	
1,1-Dichloroethene	ug/L	20	17.4	87	74-114	
1,2,3-Trichloropropane	ug/L	20	25.8	129	73-123	J(L0)
1,2-Dichlorobenzene	ug/L	20	19.6	98	80-120	
1,2-Dichloroethane	ug/L	20	18.9	94	80-120	
1,2-Dichloropropane	ug/L	20	18.3	92	80-120	
1,4-Dichlorobenzene	ug/L	20	19.2	96	83-120	
2-Butanone (MEK)	ug/L	20	18.6	93	55-167	
2-Hexanone	ug/L	20	18.3	92	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	17.7	89	75-122	
Acetone	ug/L	20	17.1	86	40-150	
Acrylonitrile	ug/L	200	189	94	77-128	
Benzene	ug/L	20	18.9	94	80-123	
Bromochloromethane	ug/L	20	19.5	98	80-120	
Bromodichloromethane	ug/L	20	18.5	92	80-123	
Bromoform	ug/L	20	14.8	74	68-121	
Bromomethane	ug/L	20	14.8	74	38-179	
Carbon disulfide	ug/L	20	16.5	82	51-155	
Carbon tetrachloride	ug/L	20	18.9	95	79-122	
Chlorobenzene	ug/L	20	18.7	93	80-120	
Chloroethane	ug/L	20	18.1	91	59-149	
Chloroform	ug/L	20	18.0	90	79-120	
Chloromethane	ug/L	20	18.7	94	68-140	
cis-1,2-Dichloroethene	ug/L	20	18.0	90	80-120	
cis-1,3-Dichloropropene	ug/L	20	17.8	89	80-126	
Dibromochloromethane	ug/L	20	15.7	78	76-122	
Dibromomethane	ug/L	20	18.6	93	81-122	
Ethylbenzene	ug/L	20	18.6	93	80-120	
Iodomethane	ug/L	20	14.8	74	43-160	
Methylene Chloride	ug/L	20	16.2	81	75-127	
Styrene	ug/L	20	17.4	87	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 208 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 269317

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	18.0	90	66-133	
Toluene	ug/L	20	18.4	92	80-117	
trans-1,2-Dichloroethene	ug/L	20	16.7	84	80-122	
trans-1,3-Dichloropropene	ug/L	20	18.2	91	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	11.1	56	65-125	J(L0)
Trichloroethene	ug/L	20	19.8	99	80-120	
Trichlorofluoromethane	ug/L	20	15.9	80	72-131	
Vinyl acetate	ug/L	20	11.7	58	69-135	J(L0)
Vinyl chloride	ug/L	20	18.3	92	69-140	
Xylene (Total)	ug/L	60	55.2	92	80-120	
1,2-Dichloroethane-d4 (S)	%			98	86-125	
4-Bromofluorobenzene (S)	%			96	70-114	
Dibromofluoromethane (S)	%			98	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269318 269319

Parameter	Units	3539291001		MS	MSD	MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec			
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20	16.0	14.4	80	72	39-130	10	40
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20	18.6	16.8	93	84	47-141	10	40
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	20	17.1	14.7	86	74	49-131	15	40
1,1,2-Trichloroethane	ug/L	0.50U	20	20	20	18.0	15.1	90	76	50-130	17	40
1,1-Dichloroethane	ug/L	0.50U	20	20	20	16.4	14.6	82	73	54-137	11	40
1,1-Dichloroethene	ug/L	0.50U	20	20	20	15.1	14.5	76	72	45-155	4	40
1,2,3-Trichloropropane	ug/L	0.36U	20	20	20	23.7	20.4	118	102	31-132	15	40
1,2-Dichlorobenzene	ug/L	0.50U	20	20	20	15.4	15.3	77	76	43-130	.8	40
1,2-Dichloroethane	ug/L	0.50U	20	20	20	18.2	15.3	91	77	54-130	17	40
1,2-Dichloropropane	ug/L	0.50U	20	20	20	17.1	15.4	85	77	53-130	10	40
1,4-Dichlorobenzene	ug/L	0.50U	20	20	20	13.9	15.3	70	77	38-130	10	40
2-Butanone (MEK)	ug/L	5.0U	20	20	20	16.6	5.0U	83	23	48-138	40	J(M1)
2-Hexanone	ug/L	5.0U	20	20	20	16.4	12.4	82	62	38-130	27	40
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20	17.2	13.2	86	66	28-143	27	40
Acetone	ug/L	5.0U	20	20	20	12.3	9.1	60	44	20-140		40
Acrylonitrile	ug/L	5.0U	200	200	200	167	129	83	65	46-130	25	40
Benzene	ug/L	4.7	20	20	20	22.9	20.9	91	81	53-132	9	40
Bromochloromethane	ug/L	0.50U	20	20	20	18.4	15.7	92	78	54-132	16	40
Bromodichloromethane	ug/L	0.27U	20	20	20	17.5	15.4	87	77	46-130	13	40
Bromoform	ug/L	0.50U	20	20	20	13.8	12.2	69	61	32-130	12	40
Bromomethane	ug/L	0.50U	20	20	20	4.1	5.2	21	26	20-152	24	40
Carbon disulfide	ug/L	5.0U	20	20	20	15.7	13.9	77	68	28-184	12	40
Carbon tetrachloride	ug/L	0.50U	20	20	20	16.4	16.5	82	83	37-137	.4	40
Chlorobenzene	ug/L	2.3	20	20	20	18.5	18.1	81	79	46-130	2	40
Chloroethane	ug/L	0.50U	20	20	20	6.1	6.8	31	34	48-159	10	40 J(M1)
Chloroform	ug/L	0.50U	20	20	20	18.0	16.5	90	82	51-130	9	40
Chloromethane	ug/L	0.62U	20	20	20	1.0	0.94	5	5	39-144	40	J(M1)
cis-1,2-Dichloroethene	ug/L	30.3	20	20	20	47.4	45.6	85	76	54-130	4	40

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 209 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	3539291001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269318 269319													
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	16.2	14.1	81	71	45-130	13	40		
Dibromochloromethane	ug/L	0.26U	20	20	15.3	13.6	77	68	43-130	11	40		
Dibromomethane	ug/L	0.50U	20	20	17.2	15.1	86	75	50-130	13	40		
Ethylbenzene	ug/L	1.1	20	20	17.0	17.1	79	80	43-130	.8	40		
Iodomethane	ug/L	0.50U	20	20	16.7	13.9	84	69	20-169	19	40		
Methylene Chloride	ug/L	2.5U	20	20	15.6	12.7	78	64	51-135	20	40		
Styrene	ug/L	0.50U	20	20	15.6	14.9	78	75	40-130	5	40		
Tetrachloroethene	ug/L	0.50U	20	20	12.8	15.4	64	77	26-130	19	40		
Toluene	ug/L	4.5	20	20	21.3	20.3	84	79	50-130	5	40		
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	16.0	15.5	80	78	48-142	3	40		
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	16.7	14.7	84	74	45-130	13	40		
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	9.4	8.8	47	44	20-139		40		
Trichloroethene	ug/L	0.50U	20	20	19.0	21.0	95	105	42-133	10	40		
Trichlorofluoromethane	ug/L	0.50U	20	20	5.1	7.0	25	35	46-146	32	40	J(M1)	
Vinyl acetate	ug/L	1.0U	20	20	4.3	5.5	21	27	20-165	24	40		
Vinyl chloride	ug/L	163	20	20	330	339	835	881	57-142	3	40	J(P6)	
Xylene (Total)	ug/L	3.7	60	60	52.2	52.1	81	81	42-130	.2	40		
1,2-Dichloroethane-d4 (S)	%						97	100	86-125				
4-Bromofluorobenzene (S)	%						98	101	70-114				
Dibromofluoromethane (S)	%						100	99	88-117				
Toluene-d8 (S)	%						98	99	87-113				

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MSV/3864 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 3539518002, 3539518008

METHOD BLANK: 269609 Matrix: Water
Associated Lab Samples: 3539518002, 3539518008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/10/11 22:40	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/10/11 22:40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/10/11 22:40	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/10/11 22:40	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/10/11 22:40	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/10/11 22:40	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/10/11 22:40	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/10/11 22:40	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/10/11 22:40	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/10/11 22:40	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/10/11 22:40	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/10/11 22:40	
2-Hexanone	ug/L	5.0U	10.0	10/10/11 22:40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/10/11 22:40	
Acetone	ug/L	5.0U	10.0	10/10/11 22:40	
Acrylonitrile	ug/L	5.0U	10.0	10/10/11 22:40	
Benzene	ug/L	0.50U	1.0	10/10/11 22:40	
Bromochloromethane	ug/L	0.50U	1.0	10/10/11 22:40	
Bromodichloromethane	ug/L	0.27U	0.60	10/10/11 22:40	
Bromoform	ug/L	0.50U	1.0	10/10/11 22:40	
Bromomethane	ug/L	0.50U	1.0	10/10/11 22:40	
Carbon disulfide	ug/L	5.0U	10.0	10/10/11 22:40	
Carbon tetrachloride	ug/L	0.50U	1.0	10/10/11 22:40	
Chlorobenzene	ug/L	0.50U	1.0	10/10/11 22:40	
Chloroethane	ug/L	0.50U	1.0	10/10/11 22:40	
Chloroform	ug/L	0.50U	1.0	10/10/11 22:40	
Chloromethane	ug/L	0.62U	1.0	10/10/11 22:40	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/10/11 22:40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/10/11 22:40	
Dibromochloromethane	ug/L	0.26U	0.50	10/10/11 22:40	
Dibromomethane	ug/L	0.50U	1.0	10/10/11 22:40	
Ethylbenzene	ug/L	0.50U	1.0	10/10/11 22:40	
Iodomethane	ug/L	0.50U	1.0	10/10/11 22:40	
Methylene Chloride	ug/L	2.5U	5.0	10/10/11 22:40	
Styrene	ug/L	0.50U	1.0	10/10/11 22:40	
Tetrachloroethene	ug/L	0.50U	1.0	10/10/11 22:40	
Toluene	ug/L	0.50U	1.0	10/10/11 22:40	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/10/11 22:40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/10/11 22:40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/10/11 22:40	
Trichloroethene	ug/L	0.50U	1.0	10/10/11 22:40	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/10/11 22:40	
Vinyl acetate	ug/L	1.0U	2.0	10/10/11 22:40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 211 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

METHOD BLANK: 269609 Matrix: Water

Associated Lab Samples: 3539518002, 3539518008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/10/11 22:40	
Xylene (Total)	ug/L	0.50U	1.0	10/10/11 22:40	
1,2-Dichloroethane-d4 (S)	%	112	86-125	10/10/11 22:40	
4-Bromofluorobenzene (S)	%	96	70-114	10/10/11 22:40	
Dibromofluoromethane (S)	%	105	88-117	10/10/11 22:40	
Toluene-d8 (S)	%	97	87-113	10/10/11 22:40	

LABORATORY CONTROL SAMPLE: 269610

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.6	88	80-123	
1,1,1-Trichloroethane	ug/L	20	18.8	94	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	17.2	86	72-127	
1,1,2-Trichloroethane	ug/L	20	18.1	90	80-121	
1,1-Dichloroethane	ug/L	20	16.4	82	80-122	
1,1-Dichloroethene	ug/L	20	15.6	78	74-114	
1,2,3-Trichloropropane	ug/L	20	24.9	124	73-123	J(L0)
1,2-Dichlorobenzene	ug/L	20	18.5	92	80-120	
1,2-Dichloroethane	ug/L	20	18.8	94	80-120	
1,2-Dichloropropane	ug/L	20	17.5	88	80-120	
1,4-Dichlorobenzene	ug/L	20	18.4	92	83-120	
2-Butanone (MEK)	ug/L	20	16.6	83	55-167	
2-Hexanone	ug/L	20	17.0	85	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	16.0	80	75-122	
Acetone	ug/L	20	16.1	81	40-150	
Acrylonitrile	ug/L	200	163	82	77-128	
Benzene	ug/L	20	18.4	92	80-123	
Bromochloromethane	ug/L	20	18.3	91	80-120	
Bromodichloromethane	ug/L	20	17.5	88	80-123	
Bromoform	ug/L	20	14.2	71	68-121	
Bromomethane	ug/L	20	14.9	74	38-179	
Carbon disulfide	ug/L	20	14.5	73	51-155	
Carbon tetrachloride	ug/L	20	18.6	93	79-122	
Chlorobenzene	ug/L	20	18.6	93	80-120	
Chloroethane	ug/L	20	17.4	87	59-149	
Chloroform	ug/L	20	18.3	91	79-120	
Chloromethane	ug/L	20	17.5	88	68-140	
cis-1,2-Dichloroethene	ug/L	20	17.5	87	80-120	
cis-1,3-Dichloropropene	ug/L	20	16.6	83	80-126	
Dibromochloromethane	ug/L	20	15.4	77	76-122	
Dibromomethane	ug/L	20	17.9	89	81-122	
Ethylbenzene	ug/L	20	18.6	93	80-120	
Iodomethane	ug/L	20	16.3	82	43-160	
Methylene Chloride	ug/L	20	15.6	78	75-127	
Styrene	ug/L	20	17.4	87	80-122	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 269610

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.7	88	66-133	
Toluene	ug/L	20	18.4	92	80-117	
trans-1,2-Dichloroethene	ug/L	20	15.9	79	80-122	J(L0)
trans-1,3-Dichloropropene	ug/L	20	17.3	87	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	11.6	58	65-125	J(L0)
Trichloroethene	ug/L	20	19.6	98	80-120	
Trichlorofluoromethane	ug/L	20	15.4	77	72-131	
Vinyl acetate	ug/L	20	14.0	70	69-135	
Vinyl chloride	ug/L	20	17.5	87	69-140	
Xylene (Total)	ug/L	60	54.9	92	80-120	
1,2-Dichloroethane-d4 (S)	%			100	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Dibromofluoromethane (S)	%			99	88-117	
Toluene-d8 (S)	%			98	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269617 269618

Parameter	Units	3539938006		MS	MSD	MS	MSD	MS	MSD	% Rec	MSD	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.											
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20	13.1	17.7	65	88	39-130	30	40				
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20	14.2	19.6	71	98	47-141	32	40				
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	20	13.8	17.3	69	86	49-131	23	40				
1,1,2-Trichloroethane	ug/L	0.50U	20	20	20	14.9	18.3	74	91	50-130	21	40				
1,1-Dichloroethane	ug/L	0.50U	20	20	20	14.0	18.3	70	91	54-137	26	40				
1,1-Dichloroethene	ug/L	0.50U	20	20	20	13.5	18.0	67	90	45-155	29	40				
1,2,3-Trichloropropane	ug/L	0.36U	20	20	20	19.6	24.2	98	121	31-132	21	40				
1,2-Dichlorobenzene	ug/L	0.50U	20	20	20	12.2	17.7	61	88	43-130	37	40				
1,2-Dichloroethane	ug/L	0.50U	20	20	20	14.9	18.4	74	92	54-130	21	40				
1,2-Dichloropropane	ug/L	0.50U	20	20	20	13.9	18.0	70	90	53-130	26	40				
1,4-Dichlorobenzene	ug/L	1.7	20	20	20	12.9	18.6	56	84	38-130	36	40				
2-Butanone (MEK)	ug/L	5.0U	20	20	20	8.6	14.3	43	71	48-138	40	J(M1)				
2-Hexanone	ug/L	5.0U	20	20	20	10	15.3	50	76	38-130	40					
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20	12.2	15.2	61	76	28-143	22	40				
Acetone	ug/L	5.0U	20	20	20	9.2	10	46	50	20-140	40					
Acrylonitrile	ug/L	5.0U	200	200	200	135	147	67	74	46-130	9	40				
Benzene	ug/L	0.50U	20	20	20	14.4	19.2	72	96	53-132	29	40				
Bromochloromethane	ug/L	0.50U	20	20	20	15.0	18.6	75	93	54-132	21	40				
Bromodichloromethane	ug/L	0.27U	20	20	20	14.1	18.4	70	92	46-130	27	40				
Bromoform	ug/L	0.50U	20	20	20	10.5	13.8	52	69	32-130	27	40				
Bromomethane	ug/L	0.50U	20	20	20	11.4	18.2	57	91	20-152	46	40	J(D6)			
Carbon disulfide	ug/L	5.0U	20	20	20	12.4	17.1	61	84	28-184	31	40				
Carbon tetrachloride	ug/L	0.50U	20	20	20	13.8	19.6	69	98	37-137	35	40				
Chlorobenzene	ug/L	0.50U	20	20	20	13.1	18.7	66	94	46-130	35	40				
Chloroethane	ug/L	0.50U	20	20	20	13.0	20.0	65	100	48-159	42	40	J(D6)			
Chloroform	ug/L	0.50U	20	20	20	14.7	18.8	73	94	51-130	24	40				
Chloromethane	ug/L	0.62U	20	20	20	12.6	20.2	63	101	39-144	46	40	J(D6)			
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	20	14.0	18.9	70	94	54-130	29	40				

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 213 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 269617		269618									
	Units	3539938006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	12.4	16.3	62	82	45-130	27	40	
Dibromochloromethane	ug/L	0.26U	20	20	12.4	16.0	62	80	43-130	25	40	
Dibromomethane	ug/L	0.50U	20	20	13.8	17.6	69	88	50-130	24	40	
Ethylbenzene	ug/L	0.50U	20	20	12.8	18.9	64	95	43-130	39	40	
Iodomethane	ug/L	0.50U	20	20	13.1	18.2	66	91	20-169	32	40	
Methylene Chloride	ug/L	2.5U	20	20	13.0	16.1	65	80	51-135	22	40	
Styrene	ug/L	0.50U	20	20	12.3	17.2	61	86	40-130	33	40	
Tetrachloroethene	ug/L	0.50U	20	20	10.4	17.5	52	87	26-130	51	40	J(D6)
Toluene	ug/L	0.50U	20	20	13.9	19.3	69	96	50-130	33	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	13.4	18.2	67	91	48-142	30	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	12.9	16.9	64	85	45-130	27	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	6.5	7.9	33	39	20-139		40	
Trichloroethene	ug/L	0.50U	20	20	13.7	20.1	68	101	42-133	38	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	10.7	19.4	54	97	46-146	58	40	J(D6)
Vinyl acetate	ug/L	1.0U	20	20	3.1	15.0	16	75	20-165	131	40	J(D6), J(M1)
Vinyl chloride	ug/L	0.50U	20	20	13.2	22.1	66	111	57-142	51	40	J(D6)
Xylene (Total)	ug/L	16.2	60	60	52.1	71.9	60	93	42-130	32	40	
1,2-Dichloroethane-d4 (S)	%						101	103	86-125			
4-Bromofluorobenzene (S)	%						98	98	70-114			
Dibromofluoromethane (S)	%						101	101	88-117			
Toluene-d8 (S)	%						99	99	87-113			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3880 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518010, 3539518011, 3539518012, 3539518013

METHOD BLANK: 270124 Matrix: Water
 Associated Lab Samples: 3539518010, 3539518011, 3539518012, 3539518013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/12/11 10:02	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/12/11 10:02	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 10:02	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/12/11 10:02	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 10:02	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/12/11 10:02	
2-Hexanone	ug/L	5.0U	10.0	10/12/11 10:02	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/12/11 10:02	
Acetone	ug/L	5.0U	10.0	10/12/11 10:02	
Acrylonitrile	ug/L	5.0U	10.0	10/12/11 10:02	
Benzene	ug/L	0.50U	1.0	10/12/11 10:02	
Bromochloromethane	ug/L	0.50U	1.0	10/12/11 10:02	
Bromodichloromethane	ug/L	0.27U	0.60	10/12/11 10:02	
Bromoform	ug/L	0.50U	1.0	10/12/11 10:02	
Bromomethane	ug/L	0.50U	1.0	10/12/11 10:02	
Carbon disulfide	ug/L	5.0U	10.0	10/12/11 10:02	
Carbon tetrachloride	ug/L	0.50U	1.0	10/12/11 10:02	
Chlorobenzene	ug/L	0.50U	1.0	10/12/11 10:02	
Chloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
Chloroform	ug/L	0.50U	1.0	10/12/11 10:02	
Chloromethane	ug/L	0.62U	1.0	10/12/11 10:02	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 10:02	
Dibromochloromethane	ug/L	0.26U	0.50	10/12/11 10:02	
Dibromomethane	ug/L	0.50U	1.0	10/12/11 10:02	
Ethylbenzene	ug/L	0.50U	1.0	10/12/11 10:02	
Iodomethane	ug/L	0.50U	1.0	10/12/11 10:02	
Methylene Chloride	ug/L	2.5U	5.0	10/12/11 10:02	
Styrene	ug/L	0.50U	1.0	10/12/11 10:02	
Tetrachloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
Toluene	ug/L	0.50U	1.0	10/12/11 10:02	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 10:02	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/12/11 10:02	
Trichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/12/11 10:02	
Vinyl acetate	ug/L	1.0U	2.0	10/12/11 10:02	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 270124 Matrix: Water

Associated Lab Samples: 3539518010, 3539518011, 3539518012, 3539518013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/12/11 10:02	
Xylene (Total)	ug/L	0.50U	1.0	10/12/11 10:02	
1,2-Dichloroethane-d4 (S)	%	115	86-125	10/12/11 10:02	
4-Bromofluorobenzene (S)	%	96	70-114	10/12/11 10:02	
Dibromofluoromethane (S)	%	107	88-117	10/12/11 10:02	
Toluene-d8 (S)	%	96	87-113	10/12/11 10:02	

LABORATORY CONTROL SAMPLE: 270125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.6	93	80-123	
1,1,1-Trichloroethane	ug/L	20	19.5	98	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	17.2	86	72-127	
1,1,2-Trichloroethane	ug/L	20	18.6	93	80-121	
1,1-Dichloroethane	ug/L	20	17.6	88	80-122	
1,1-Dichloroethene	ug/L	20	17.6	88	74-114	
1,2,3-Trichloropropane	ug/L	20	17.5	88	73-123	
1,2-Dichlorobenzene	ug/L	20	19.0	95	80-120	
1,2-Dichloroethane	ug/L	20	19.3	96	80-120	
1,2-Dichloropropane	ug/L	20	18.7	93	80-120	
1,4-Dichlorobenzene	ug/L	20	18.5	92	83-120	
2-Butanone (MEK)	ug/L	20	15.0	75	55-167	
2-Hexanone	ug/L	20	17.2	86	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	15.1	75	75-122	
Acetone	ug/L	20	14.8	74	40-150	
Acrylonitrile	ug/L	200	173	87	77-128	
Benzene	ug/L	20	19.2	96	80-123	
Bromochloromethane	ug/L	20	19.9	100	80-120	
Bromodichloromethane	ug/L	20	18.1	90	80-123	
Bromoform	ug/L	20	14.8	74	68-121	
Bromomethane	ug/L	20	16.5	82	38-179	
Carbon disulfide	ug/L	20	14.5	72	51-155	
Carbon tetrachloride	ug/L	20	19.2	96	79-122	
Chlorobenzene	ug/L	20	19.3	97	80-120	
Chloroethane	ug/L	20	19.1	95	59-149	
Chloroform	ug/L	20	19.2	96	79-120	
Chloromethane	ug/L	20	18.9	95	68-140	
cis-1,2-Dichloroethene	ug/L	20	18.1	90	80-120	
cis-1,3-Dichloropropene	ug/L	20	16.9	84	80-126	
Dibromochloromethane	ug/L	20	16.1	81	76-122	
Dibromomethane	ug/L	20	18.0	90	81-122	
Ethylbenzene	ug/L	20	19.1	96	80-120	
Iodomethane	ug/L	20	16.6	83	43-160	
Methylene Chloride	ug/L	20	16.5	83	75-127	
Styrene	ug/L	20	17.6	88	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 216 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 270125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	18.9	94	66-133	
Toluene	ug/L	20	19.2	96	80-117	
trans-1,2-Dichloroethene	ug/L	20	16.8	84	80-122	
trans-1,3-Dichloropropene	ug/L	20	17.5	88	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	10.2	51	65-125 J(L0)	
Trichloroethene	ug/L	20	19.7	98	80-120	
Trichlorofluoromethane	ug/L	20	16.7	84	72-131	
Vinyl acetate	ug/L	20	14.7	73	69-135	
Vinyl chloride	ug/L	20	18.3	92	69-140	
Xylene (Total)	ug/L	60	57.2	95	80-120	
1,2-Dichloroethane-d4 (S)	%			100	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Dibromofluoromethane (S)	%			103	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271373 271374

Parameter	Units	3540092002		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20	14.1	12.5	70	62	39-130	12	40
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20	15.7	14.0	78	70	47-141	11	40
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	20	13.6	12.8	68	64	49-131	6	40
1,1,2-Trichloroethane	ug/L	0.50U	20	20	20	14.8	13.2	74	66	50-130	12	40
1,1-Dichloroethane	ug/L	0.50U	20	20	20	15.1	13.3	75	67	54-137	12	40
1,1-Dichloroethene	ug/L	0.50U	20	20	20	14.4	12.5	72	62	45-155	14	40
1,2,3-Trichloropropane	ug/L	0.36U	20	20	20	14.4	17.1	72	86	31-132	17	40
1,2-Dichlorobenzene	ug/L	0.50U	20	20	20	13.7	11.9	68	60	43-130	14	40
1,2-Dichloroethane	ug/L	0.50U	20	20	20	15.7	14.2	78	71	54-130	9	40
1,2-Dichloropropane	ug/L	0.50U	20	20	20	14.6	13.3	73	67	53-130	9	40
1,4-Dichlorobenzene	ug/L	0.50U	20	20	20	13.4	11.0	67	55	38-130	20	40
2-Butanone (MEK)	ug/L	5.0U	20	20	20	12.6	11.9	63	60	48-138	5	40
2-Hexanone	ug/L	5.0U	20	20	20	14.1	11.3	71	57	38-130	22	40
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20	12.3	12.4	62	62	28-143	.8	40
Acetone	ug/L	5.0U	20	20	20	9.5	9.8	48	49	20-140		40
Acrylonitrile	ug/L	5.0U	200	200	200	131	139	66	69	46-130	6	40
Benzene	ug/L	0.50U	20	20	20	15.4	13.9	77	69	53-132	10	40
Bromochloromethane	ug/L	0.50U	20	20	20	15.6	14.6	78	73	54-132	6	40
Bromodichloromethane	ug/L	0.27U	20	20	20	15.0	13.3	75	67	46-130	12	40
Bromoform	ug/L	0.50U	20	20	20	10.9	10.5	55	52	32-130	4	40
Bromomethane	ug/L	0.50U	20	20	20	16.0	13.5	80	67	20-152	17	40
Carbon disulfide	ug/L	5.0U	20	20	20	15.2	13.3	76	67	28-184	13	40
Carbon tetrachloride	ug/L	0.50U	20	20	20	15.2	14.1	76	70	37-137	8	40
Chlorobenzene	ug/L	0.50U	20	20	20	14.8	12.8	74	64	46-130	15	40
Chloroethane	ug/L	0.50U	20	20	20	18.4	13.6	92	68	48-159	30	40
Chloroform	ug/L	0.50U	20	20	20	16.4	13.4	82	67	51-130	20	40
Chloromethane	ug/L	0.62U	20	20	20	17.3	14.7	87	74	39-144	16	40
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	20	14.4	13.6	72	68	54-130	6	40

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 217 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	3540092002		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271373 271374													
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	12.2	11.3	61	56	45-130	8	40		
Dibromochloromethane	ug/L	0.26U	20	20	12.7	11.9	64	59	43-130	7	40		
Dibromomethane	ug/L	0.50U	20	20	14.6	13.0	73	65	50-130	11	40		
Ethylbenzene	ug/L	0.50U	20	20	14.4	12.1	72	60	43-130	17	40		
Iodomethane	ug/L	0.50U	20	20	16.1	15.5	80	77	20-169	4	40		
Methylene Chloride	ug/L	2.5U	20	20	13.4	12.2	64	58	51-135	9	40		
Styrene	ug/L	0.50U	20	20	13.7	11.9	68	60	40-130	14	40		
Tetrachloroethene	ug/L	0.50U	20	20	12.8	9.7	64	49	26-130	27	40		
Toluene	ug/L	0.50U	20	20	14.9	12.8	74	64	50-130	15	40		
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	14.3	12.5	71	63	48-142	13	40		
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	12.6	11.5	63	57	45-130	10	40		
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	5.6	5.9	28	30	20-139		40		
Trichloroethene	ug/L	0.50U	20	20	15.5	13.2	78	66	42-133	17	40		
Trichlorofluoromethane	ug/L	0.50U	20	20	17.8	11.1	89	56	46-146	46	40	J(D6)	
Vinyl acetate	ug/L	1.0U	20	20	11.8	3.3	59	17	20-165	113	40	J(D6), J(M1)	
Vinyl chloride	ug/L	0.50U	20	20	18.4	15.0	92	75	57-142	20	40		
Xylene (Total)	ug/L	0.50U	60	60	42.1	34.6	70	58	42-130	20	40		
1,2-Dichloroethane-d4 (S)	%						100	100	86-125				
4-Bromofluorobenzene (S)	%						100	95	70-114				
Dibromofluoromethane (S)	%						106	101	88-117				
Toluene-d8 (S)	%						98	98	87-113				

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MSV/3881 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 3539518009

METHOD BLANK: 270126 Matrix: Water
Associated Lab Samples: 3539518009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/12/11 10:02	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/12/11 10:02	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 10:02	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/12/11 10:02	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 10:02	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/12/11 10:02	
2-Hexanone	ug/L	5.0U	10.0	10/12/11 10:02	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/12/11 10:02	
Acetone	ug/L	5.0U	10.0	10/12/11 10:02	
Acrylonitrile	ug/L	5.0U	10.0	10/12/11 10:02	
Benzene	ug/L	0.50U	1.0	10/12/11 10:02	
Bromochloromethane	ug/L	0.50U	1.0	10/12/11 10:02	
Bromodichloromethane	ug/L	0.27U	0.60	10/12/11 10:02	
Bromoform	ug/L	0.50U	1.0	10/12/11 10:02	
Bromomethane	ug/L	0.50U	1.0	10/12/11 10:02	
Carbon disulfide	ug/L	5.0U	10.0	10/12/11 10:02	
Carbon tetrachloride	ug/L	0.50U	1.0	10/12/11 10:02	
Chlorobenzene	ug/L	0.50U	1.0	10/12/11 10:02	
Chloroethane	ug/L	0.50U	1.0	10/12/11 10:02	
Chloroform	ug/L	0.50U	1.0	10/12/11 10:02	
Chloromethane	ug/L	0.62U	1.0	10/12/11 10:02	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 10:02	
Dibromochloromethane	ug/L	0.26U	0.50	10/12/11 10:02	
Dibromomethane	ug/L	0.50U	1.0	10/12/11 10:02	
Ethylbenzene	ug/L	0.50U	1.0	10/12/11 10:02	
Iodomethane	ug/L	0.50U	1.0	10/12/11 10:02	
Methylene Chloride	ug/L	2.5U	5.0	10/12/11 10:02	
Styrene	ug/L	0.50U	1.0	10/12/11 10:02	
Tetrachloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
Toluene	ug/L	0.50U	1.0	10/12/11 10:02	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 10:02	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/12/11 10:02	
Trichloroethene	ug/L	0.50U	1.0	10/12/11 10:02	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/12/11 10:02	
Vinyl acetate	ug/L	1.0U	2.0	10/12/11 10:02	

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REPORT OF LABORATORY ANALYSIS

Page 219 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 270126 Matrix: Water

Associated Lab Samples: 3539518009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/12/11 10:02	
Xylene (Total)	ug/L	0.50U	1.0	10/12/11 10:02	
1,2-Dichloroethane-d4 (S)	%	92	86-125	10/12/11 10:02	
4-Bromofluorobenzene (S)	%	98	70-114	10/12/11 10:02	
Dibromofluoromethane (S)	%	99	88-117	10/12/11 10:02	
Toluene-d8 (S)	%	101	87-113	10/12/11 10:02	

LABORATORY CONTROL SAMPLE: 270127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.2	96	80-123	
1,1,1-Trichloroethane	ug/L	20	17.2	86	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	18.2	91	72-127	
1,1,2-Trichloroethane	ug/L	20	17.5	88	80-121	
1,1-Dichloroethane	ug/L	20	17.9	89	80-122	
1,1-Dichloroethene	ug/L	20	16.5	83	74-114	
1,2,3-Trichloropropane	ug/L	20	16.3	82	73-123	
1,2-Dichlorobenzene	ug/L	20	18.1	90	80-120	
1,2-Dichloroethane	ug/L	20	18.1	91	80-120	
1,2-Dichloropropane	ug/L	20	18.9	94	80-120	
1,4-Dichlorobenzene	ug/L	20	19.5	97	83-120	
2-Butanone (MEK)	ug/L	20	17.3	86	55-167	
2-Hexanone	ug/L	20	17.8	89	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	16.4	82	75-122	
Acetone	ug/L	20	14.6	73	40-150	
Acrylonitrile	ug/L	200	184	92	77-128	
Benzene	ug/L	20	18.5	93	80-123	
Bromochloromethane	ug/L	20	17.6	88	80-120	
Bromodichloromethane	ug/L	20	17.6	88	80-123	
Bromoform	ug/L	20	17.1	85	68-121	
Bromomethane	ug/L	20	17.3	86	38-179	
Carbon disulfide	ug/L	20	14.6	73	51-155	
Carbon tetrachloride	ug/L	20	17.1	86	79-122	
Chlorobenzene	ug/L	20	20.0	100	80-120	
Chloroethane	ug/L	20	18.4	92	59-149	
Chloroform	ug/L	20	16.4	82	79-120	
Chloromethane	ug/L	20	16.4	82	68-140	
cis-1,2-Dichloroethene	ug/L	20	16.9	85	80-120	
cis-1,3-Dichloropropene	ug/L	20	18.5	92	80-126	
Dibromochloromethane	ug/L	20	17.1	86	76-122	
Dibromomethane	ug/L	20	17.8	89	81-122	
Ethylbenzene	ug/L	20	19.4	97	80-120	
Iodomethane	ug/L	20	17.1	85	43-160	
Methylene Chloride	ug/L	20	16.4	82	75-127	
Styrene	ug/L	20	19.2	96	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 220 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 270127

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	18.2	91	66-133	
Toluene	ug/L	20	19.3	97	80-117	
trans-1,2-Dichloroethene	ug/L	20	16.5	82	80-122	
trans-1,3-Dichloropropene	ug/L	20	16.5	82	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	15.6	78	65-125	
Trichloroethene	ug/L	20	19.5	97	80-120	
Trichlorofluoromethane	ug/L	20	17.6	88	72-131	
Vinyl acetate	ug/L	20	16.0	80	69-135	
Vinyl chloride	ug/L	20	16.6	83	69-140	
Xylene (Total)	ug/L	60	56.5	94	80-120	
1,2-Dichloroethane-d4 (S)	%			86	86-125	
4-Bromofluorobenzene (S)	%			97	70-114	
Dibromofluoromethane (S)	%			95	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271379 271380

Parameter	Units	3540205001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	18.5	19.3	92	97	39-130	4	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	17.9	18.5	89	93	47-141	3	40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	18.4	18.9	92	94	49-131	2	40	
1,1,2-Trichloroethane	ug/L	0.50U	20	20	18.2	18.5	91	92	50-130	2	40	
1,1-Dichloroethane	ug/L	0.50U	20	20	18.2	18.7	91	94	54-137	3	40	
1,1-Dichloroethene	ug/L	3.8	20	20	20.9	22.5	85	93	45-155	7	40	
1,2,3-Trichloropropane	ug/L	0.36U	20	20	16.6	17.1	83	85	31-132	3	40	
1,2-Dichlorobenzene	ug/L	0.50U	20	20	15.2	17.1	76	85	43-130	12	40	
1,2-Dichloroethane	ug/L	0.50U	20	20	17.6	18.2	88	91	54-130	3	40	
1,2-Dichloropropane	ug/L	0.50U	20	20	18.9	19.2	95	96	53-130	2	40	
1,4-Dichlorobenzene	ug/L	0.50U	20	20	14.8	17.6	74	88	38-130	17	40	
2-Butanone (MEK)	ug/L	5.0U	20	20	14.9	16.9	75	84	48-138	12	40	
2-Hexanone	ug/L	5.0U	20	20	16.5	21.6	82	108	38-130	27	40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	18.2	18.8	91	94	28-143	3	40	
Acetone	ug/L	5.0U	20	20	12.7	12.9	64	65	20-140	2	40	
Acrylonitrile	ug/L	5.0U	200	200	168	191	84	96	46-130	13	40	
Benzene	ug/L	0.50U	20	20	18.1	19.0	91	95	53-132	4	40	
Bromochloromethane	ug/L	0.50U	20	20	17.0	18.2	85	91	54-132	7	40	
Bromodichloromethane	ug/L	0.27U	20	20	17.7	17.9	89	90	46-130	1	40	
Bromoform	ug/L	0.50U	20	20	17.0	17.7	85	89	32-130	4	40	
Bromomethane	ug/L	0.50U	20	20	14.6	18.9	73	94	20-152	26	40	
Carbon disulfide	ug/L	5.0U	20	20	14.6	17.2	73	86	28-184	17	40	
Carbon tetrachloride	ug/L	0.50U	20	20	16.4	18.3	82	92	37-137	11	40	
Chlorobenzene	ug/L	0.50U	20	20	18.3	19.9	91	99	46-130	8	40	
Chloroethane	ug/L	0.50U	20	20	16.8	17.0	84	85	48-159	1	40	
Chloroform	ug/L	0.50U	20	20	17.6	18.2	88	90	51-130	3	40	
Chloromethane	ug/L	0.62U	20	20	14.5	15.1	73	75	39-144	4	40	
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	17.4	18.1	87	90	54-130	4	40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 221 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameter	3540205001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271379 271380													
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	17.6	18.6	88	93	45-130	6	40		
Dibromochloromethane	ug/L	0.26U	20	20	17.8	18.1	89	91	43-130	1	40		
Dibromomethane	ug/L	0.50U	20	20	16.2	17.7	81	89	50-130	9	40		
Ethylbenzene	ug/L	0.50U	20	20	17.5	19.2	88	96	43-130	9	40		
Iodomethane	ug/L	0.50U	20	20	16.6	22.2	83	111	20-169	29	40		
Methylene Chloride	ug/L	2.5U	20	20	16.3	16.5	80	81	51-135	.9	40		
Styrene	ug/L	0.50U	20	20	17.6	19.4	88	97	40-130	10	40		
Tetrachloroethene	ug/L	0.50U	20	20	12.6	16.1	63	80	26-130	24	40		
Toluene	ug/L	0.50U	20	20	18.8	19.7	93	98	50-130	5	40		
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	16.2	17.6	81	88	48-142	8	40		
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	16.0	16.3	80	82	45-130	2	40		
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	14.0	16.3	70	82	20-139	15	40		
Trichloroethene	ug/L	0.50U	20	20	17.2	18.8	86	94	42-133	9	40		
Trichlorofluoromethane	ug/L	0.50U	20	20	15.8	17.6	79	88	46-146	11	40		
Vinyl acetate	ug/L	1.0U	20	20	9.9	18.2	49	91	20-165	59	40	J(D6)	
Vinyl chloride	ug/L	0.50U	20	20	16.0	17.4	80	87	57-142	8	40		
Xylene (Total)	ug/L	0.50U	60	60	50.7	57.3	85	95	42-130	12	40		
1,2-Dichloroethane-d4 (S)	%						88	94	86-125				
4-Bromofluorobenzene (S)	%						94	93	70-114				
Dibromofluoromethane (S)	%						96	98	88-117				
Toluene-d8 (S)	%						99	102	87-113				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3886 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518020

METHOD BLANK: 270832 Matrix: Water
 Associated Lab Samples: 3539518020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/12/11 21:42	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/12/11 21:42	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/12/11 21:42	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/12/11 21:42	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/12/11 21:42	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/12/11 21:42	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/12/11 21:42	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 21:42	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/12/11 21:42	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/12/11 21:42	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 21:42	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/12/11 21:42	
2-Hexanone	ug/L	5.0U	10.0	10/12/11 21:42	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/12/11 21:42	
Acetone	ug/L	5.0U	10.0	10/12/11 21:42	
Acrylonitrile	ug/L	5.0U	10.0	10/12/11 21:42	
Benzene	ug/L	0.50U	1.0	10/12/11 21:42	
Bromochloromethane	ug/L	0.50U	1.0	10/12/11 21:42	
Bromodichloromethane	ug/L	0.27U	0.60	10/12/11 21:42	
Bromoform	ug/L	0.50U	1.0	10/12/11 21:42	
Bromomethane	ug/L	0.50U	1.0	10/12/11 21:42	
Carbon disulfide	ug/L	5.0U	10.0	10/12/11 21:42	
Carbon tetrachloride	ug/L	0.50U	1.0	10/12/11 21:42	
Chlorobenzene	ug/L	0.50U	1.0	10/12/11 21:42	
Chloroethane	ug/L	0.50U	1.0	10/12/11 21:42	
Chloroform	ug/L	0.50U	1.0	10/12/11 21:42	
Chloromethane	ug/L	0.62U	1.0	10/12/11 21:42	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 21:42	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 21:42	
Dibromochloromethane	ug/L	0.26U	0.50	10/12/11 21:42	
Dibromomethane	ug/L	0.50U	1.0	10/12/11 21:42	
Ethylbenzene	ug/L	0.50U	1.0	10/12/11 21:42	
Iodomethane	ug/L	0.50U	1.0	10/12/11 21:42	
Methylene Chloride	ug/L	2.5U	5.0	10/12/11 21:42	
Styrene	ug/L	0.50U	1.0	10/12/11 21:42	
Tetrachloroethene	ug/L	0.50U	1.0	10/12/11 21:42	
Toluene	ug/L	0.50U	1.0	10/12/11 21:42	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 21:42	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 21:42	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/12/11 21:42	
Trichloroethene	ug/L	0.50U	1.0	10/12/11 21:42	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/12/11 21:42	
Vinyl acetate	ug/L	1.0U	2.0	10/12/11 21:42	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 270832 Matrix: Water

Associated Lab Samples: 3539518020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/12/11 21:42	
Xylene (Total)	ug/L	0.50U	1.0	10/12/11 21:42	
1,2-Dichloroethane-d4 (S)	%	111	86-125	10/12/11 21:42	
4-Bromofluorobenzene (S)	%	97	70-114	10/12/11 21:42	
Dibromofluoromethane (S)	%	109	88-117	10/12/11 21:42	
Toluene-d8 (S)	%	98	87-113	10/12/11 21:42	

LABORATORY CONTROL SAMPLE: 270833

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.7	88	80-123	
1,1,1-Trichloroethane	ug/L	20	18.8	94	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	17.5	88	72-127	
1,1,2-Trichloroethane	ug/L	20	18.8	94	80-121	
1,1-Dichloroethane	ug/L	20	17.4	87	80-122	
1,1-Dichloroethene	ug/L	20	16.9	84	74-114	
1,2,3-Trichloropropane	ug/L	20	24.8	124	73-123	J(L0)
1,2-Dichlorobenzene	ug/L	20	18.4	92	80-120	
1,2-Dichloroethane	ug/L	20	18.6	93	80-120	
1,2-Dichloropropane	ug/L	20	18.6	93	80-120	
1,4-Dichlorobenzene	ug/L	20	18.6	93	83-120	
2-Butanone (MEK)	ug/L	20	15.9	79	55-167	
2-Hexanone	ug/L	20	14.7	74	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	15.7	78	75-122	
Acetone	ug/L	20	14.5	72	40-150	
Acrylonitrile	ug/L	200	175	88	77-128	
Benzene	ug/L	20	18.9	95	80-123	
Bromochloromethane	ug/L	20	18.6	93	80-120	
Bromodichloromethane	ug/L	20	18.7	94	80-123	
Bromoform	ug/L	20	14.4	72	68-121	
Bromomethane	ug/L	20	16.5	83	38-179	
Carbon disulfide	ug/L	20	16.6	83	51-155	
Carbon tetrachloride	ug/L	20	18.8	94	79-122	
Chlorobenzene	ug/L	20	18.7	93	80-120	
Chloroethane	ug/L	20	17.0	85	59-149	
Chloroform	ug/L	20	19.3	96	79-120	
Chloromethane	ug/L	20	18.8	94	68-140	
cis-1,2-Dichloroethene	ug/L	20	18.3	92	80-120	
cis-1,3-Dichloropropene	ug/L	20	18.0	90	80-126	
Dibromochloromethane	ug/L	20	16.5	83	76-122	
Dibromomethane	ug/L	20	17.7	88	81-122	
Ethylbenzene	ug/L	20	18.3	91	80-120	
Iodomethane	ug/L	20	17.6	88	43-160	
Methylene Chloride	ug/L	20	15.6	78	75-127	
Styrene	ug/L	20	17.6	88	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 224 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 270833

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	18.0	90	66-133	
Toluene	ug/L	20	18.4	92	80-117	
trans-1,2-Dichloroethene	ug/L	20	17.2	86	80-122	
trans-1,3-Dichloropropene	ug/L	20	18.3	92	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	10.7	53	65-125 J(L0)	
Trichloroethene	ug/L	20	19.3	97	80-120	
Trichlorofluoromethane	ug/L	20	17.0	85	72-131	
Vinyl acetate	ug/L	20	16.3	82	69-135	
Vinyl chloride	ug/L	20	18.9	95	69-140	
Xylene (Total)	ug/L	60	55.5	93	80-120	
1,2-Dichloroethane-d4 (S)	%			100	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Dibromofluoromethane (S)	%			103	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271026 271027

Parameter	Units	3540214001		MS	MSD	MS	MSD	MS	MSD	% Rec	MSD	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.											
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20	13.5	15.5	67	77	39-130	14	40				
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20	15.4	18.0	77	90	47-141	15	40				
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	20	13.9	16.7	69	83	49-131	18	40				
1,1,2-Trichloroethane	ug/L	0.50U	20	20	20	15.0	17.0	75	85	50-130	13	40				
1,1-Dichloroethane	ug/L	0.50U	20	20	20	13.9	15.6	69	78	54-137	11	40				
1,1-Dichloroethene	ug/L	0.50U	20	20	20	13.1	15.4	65	77	45-155	17	40				
1,2,3-Trichloropropane	ug/L	0.36U	20	20	20	15.7	21.8	79	109	31-132	32	40				
1,2-Dichlorobenzene	ug/L	0.50U	20	20	20	12.4	15.9	62	79	43-130	25	40				
1,2-Dichloroethane	ug/L	0.50U	20	20	20	15.5	17.1	78	86	54-130	10	40				
1,2-Dichloropropane	ug/L	0.50U	20	20	20	15.0	16.6	75	83	53-130	10	40				
1,4-Dichlorobenzene	ug/L	0.50U	20	20	20	11.4	15.1	57	75	38-130	28	40				
2-Butanone (MEK)	ug/L	5.0U	20	20	20	13.9	15.7	69	78	48-138	12	40				
2-Hexanone	ug/L	5.0U	20	20	20	13.2	14.4	66	72	38-130	8	40				
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20	13.9	15.0	70	75	28-143	8	40				
Acetone	ug/L	5.0U	20	20	20	8.6	10.5	43	52	20-140		40				
Acrylonitrile	ug/L	5.0U	200	200	200	122	144	61	72	46-130	17	40				
Benzene	ug/L	0.50U	20	20	20	15.3	17.2	76	86	53-132	12	40				
Bromochloromethane	ug/L	0.50U	20	20	20	16.3	17.8	81	89	54-132	9	40				
Bromodichloromethane	ug/L	0.27U	20	20	20	14.8	17.0	74	85	46-130	14	40				
Bromoform	ug/L	0.50U	20	20	20	11.0	13.2	55	66	32-130	18	40				
Bromomethane	ug/L	0.50U	20	20	20	12.5	14.0	62	70	20-152	12	40				
Carbon disulfide	ug/L	5.0U	20	20	20	13.3	14.0	66	70	28-184	5	40				
Carbon tetrachloride	ug/L	0.50U	20	20	20	14.4	17.1	72	85	37-137	17	40				
Chlorobenzene	ug/L	0.50U	20	20	20	13.8	16.0	69	80	46-130	15	40				
Chloroethane	ug/L	0.50U	20	20	20	14.3	15.7	71	79	48-159	10	40				
Chloroform	ug/L	0.50U	20	20	20	16.1	17.2	81	86	51-130	7	40				
Chloromethane	ug/L	0.62U	20	20	20	15.3	16.1	77	80	39-144	5	40				
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	20	15.5	17.6	77	88	54-130	13	40				

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 225 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameter	3540214001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271026 271027													
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	12.5	14.4	62	72	45-130	14	40		
Dibromochloromethane	ug/L	0.26U	20	20	13.0	14.9	65	74	43-130	13	40		
Dibromomethane	ug/L	0.50U	20	20	14.5	16.2	72	81	50-130	11	40		
Ethylbenzene	ug/L	0.50U	20	20	13.4	16.0	67	80	43-130	18	40		
Iodomethane	ug/L	0.50U	20	20	14.6	15.9	73	79	20-169	8	40		
Methylene Chloride	ug/L	2.5U	20	20	12.6	13.7	63	68	51-135	8	40		
Styrene	ug/L	0.50U	20	20	12.5	15.2	62	76	40-130	20	40		
Tetrachloroethene	ug/L	0.50U	20	20	10.5	14.4	52	72	26-130	32	40		
Toluene	ug/L	0.50U	20	20	14.1	16.6	70	82	50-130	16	40		
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	13.3	14.9	66	74	48-142	11	40		
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	12.8	14.7	64	74	45-130	14	40		
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	5.6	6.2	28	31	20-139		40		
Trichloroethene	ug/L	0.50U	20	20	15.1	17.3	76	86	42-133	13	40		
Trichlorofluoromethane	ug/L	0.50U	20	20	13.7	15.7	68	78	46-146	14	40		
Vinyl acetate	ug/L	1.0U	20	20	5.3	5.2	27	26	20-165	1	40		
Vinyl chloride	ug/L	0.50U	20	20	16.3	17.9	82	89	57-142	9	40		
Xylene (Total)	ug/L	0.50U	60	60	38.4	47.8	64	80	42-130	22	40		
1,2-Dichloroethane-d4 (S)	%						99	103	86-125				
4-Bromofluorobenzene (S)	%						100	99	70-114				
Dibromofluoromethane (S)	%						104	102	88-117				
Toluene-d8 (S)	%						100	98	87-113				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3888 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518014

METHOD BLANK: 270837 Matrix: Water
 Associated Lab Samples: 3539518014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/12/11 22:58	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/12/11 22:58	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/12/11 22:58	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/12/11 22:58	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/12/11 22:58	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/12/11 22:58	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/12/11 22:58	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 22:58	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/12/11 22:58	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/12/11 22:58	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/12/11 22:58	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/12/11 22:58	
2-Hexanone	ug/L	5.0U	10.0	10/12/11 22:58	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/12/11 22:58	
Acetone	ug/L	5.0U	10.0	10/12/11 22:58	
Acrylonitrile	ug/L	5.0U	10.0	10/12/11 22:58	
Benzene	ug/L	0.50U	1.0	10/12/11 22:58	
Bromochloromethane	ug/L	0.50U	1.0	10/12/11 22:58	
Bromodichloromethane	ug/L	0.27U	0.60	10/12/11 22:58	
Bromoform	ug/L	0.50U	1.0	10/12/11 22:58	
Bromomethane	ug/L	0.50U	1.0	10/12/11 22:58	
Carbon disulfide	ug/L	5.0U	10.0	10/12/11 22:58	
Carbon tetrachloride	ug/L	0.50U	1.0	10/12/11 22:58	
Chlorobenzene	ug/L	0.50U	1.0	10/12/11 22:58	
Chloroethane	ug/L	0.50U	1.0	10/12/11 22:58	
Chloroform	ug/L	0.50U	1.0	10/12/11 22:58	
Chloromethane	ug/L	0.62U	1.0	10/12/11 22:58	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 22:58	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 22:58	
Dibromochloromethane	ug/L	0.26U	0.50	10/12/11 22:58	
Dibromomethane	ug/L	0.50U	1.0	10/12/11 22:58	
Ethylbenzene	ug/L	0.50U	1.0	10/12/11 22:58	
Iodomethane	ug/L	0.50U	1.0	10/12/11 22:58	
Methylene Chloride	ug/L	2.5U	5.0	10/12/11 22:58	
Styrene	ug/L	0.50U	1.0	10/12/11 22:58	
Tetrachloroethene	ug/L	0.50U	1.0	10/12/11 22:58	
Toluene	ug/L	0.50U	1.0	10/12/11 22:58	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/12/11 22:58	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/12/11 22:58	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/12/11 22:58	
Trichloroethene	ug/L	0.50U	1.0	10/12/11 22:58	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/12/11 22:58	
Vinyl acetate	ug/L	1.0U	2.0	10/12/11 22:58	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 270837 Matrix: Water

Associated Lab Samples: 3539518014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/12/11 22:58	
Xylene (Total)	ug/L	0.50U	1.0	10/12/11 22:58	
1,2-Dichloroethane-d4 (S)	%	98	86-125	10/12/11 22:58	
4-Bromofluorobenzene (S)	%	89	70-114	10/12/11 22:58	
Dibromofluoromethane (S)	%	100	88-117	10/12/11 22:58	
Toluene-d8 (S)	%	100	87-113	10/12/11 22:58	

LABORATORY CONTROL SAMPLE: 270838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.0	90	80-123	
1,1,1-Trichloroethane	ug/L	20	17.5	87	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	19.4	97	72-127	
1,1,2-Trichloroethane	ug/L	20	18.0	90	80-121	
1,1-Dichloroethane	ug/L	20	17.7	89	80-122	
1,1-Dichloroethene	ug/L	20	15.2	76	74-114	
1,2,3-Trichloropropane	ug/L	20	17.9	90	73-123	
1,2-Dichlorobenzene	ug/L	20	17.9	90	80-120	
1,2-Dichloroethane	ug/L	20	18.5	93	80-120	
1,2-Dichloropropane	ug/L	20	18.9	94	80-120	
1,4-Dichlorobenzene	ug/L	20	19.2	96	83-120	
2-Butanone (MEK)	ug/L	20	16.8	84	55-167	
2-Hexanone	ug/L	20	20.5	102	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	17.2	86	75-122	
Acetone	ug/L	20	14.2	71	40-150	
Acrylonitrile	ug/L	200	198	99	77-128	
Benzene	ug/L	20	18.1	91	80-123	
Bromochloromethane	ug/L	20	17.0	85	80-120	
Bromodichloromethane	ug/L	20	18.3	92	80-123	
Bromoform	ug/L	20	16.8	84	68-121	
Bromomethane	ug/L	20	17.5	88	38-179	
Carbon disulfide	ug/L	20	15.2	76	51-155	
Carbon tetrachloride	ug/L	20	16.7	83	79-122	
Chlorobenzene	ug/L	20	19.4	97	80-120	
Chloroethane	ug/L	20	15.7	78	59-149	
Chloroform	ug/L	20	17.7	89	79-120	
Chloromethane	ug/L	20	15.3	76	68-140	
cis-1,2-Dichloroethene	ug/L	20	17.8	89	80-120	
cis-1,3-Dichloropropene	ug/L	20	18.8	94	80-126	
Dibromochloromethane	ug/L	20	17.7	89	76-122	
Dibromomethane	ug/L	20	16.7	83	81-122	
Ethylbenzene	ug/L	20	18.9	94	80-120	
Iodomethane	ug/L	20	16.1	81	43-160	
Methylene Chloride	ug/L	20	16.4	82	75-127	
Styrene	ug/L	20	18.9	95	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 228 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 270838

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	16.9	85	66-133	
Toluene	ug/L	20	19.0	95	80-117	
trans-1,2-Dichloroethene	ug/L	20	17.0	85	80-122	
trans-1,3-Dichloropropene	ug/L	20	17.5	88	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	16.7	83	65-125	
Trichloroethene	ug/L	20	18.3	91	80-120	
Trichlorofluoromethane	ug/L	20	16.8	84	72-131	
Vinyl acetate	ug/L	20	18.2	91	69-135	
Vinyl chloride	ug/L	20	15.5	78	69-140	
Xylene (Total)	ug/L	60	55.2	92	80-120	
1,2-Dichloroethane-d4 (S)	%			94	86-125	
4-Bromofluorobenzene (S)	%			91	70-114	
Dibromofluoromethane (S)	%			96	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271523 271524

Parameter	Units	3540310003		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	20	21.1	22.9	105	115	39-130	9	40
1,1,1-Trichloroethane	ug/L	ND	20	20	20	20.5	23.1	102	116	47-141	12	40
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	20	21.2	23.4	106	117	49-131	10	40
1,1,2-Trichloroethane	ug/L	ND	20	20	20	20.2	22.2	101	111	50-130	9	40
1,1-Dichloroethane	ug/L	ND	20	20	20	20.6	22.8	103	114	54-137	10	40
1,1-Dichloroethene	ug/L	ND	20	20	20	17.6	20.1	88	100	45-155	13	40
1,2,3-Trichloropropane	ug/L	ND	20	20	20	19.3	21.6	97	108	31-132	11	40
1,2-Dichlorobenzene	ug/L	ND	20	20	20	17.3	20.9	87	105	43-130	19	40
1,2-Dichloroethane	ug/L	ND	20	20	20	21.9	23.2	110	116	54-130	5	40
1,2-Dichloropropane	ug/L	ND	20	20	20	21.5	23.7	108	118	53-130	9	40
1,4-Dichlorobenzene	ug/L	ND	20	20	20	17.8	21.1	89	106	38-130	17	40
2-Butanone (MEK)	ug/L	ND	20	20	20	17.0	21.3	85	106	48-138	22	40
2-Hexanone	ug/L	ND	20	20	20	22.6	28.1	113	140	38-130	22	40 J(M1)
4-Methyl-2-pentanone (MIBK)	ug/L	ND	20	20	20	20.0	23.6	100	118	28-143	16	40
Acetone	ug/L	ND	20	20	20	15.3	16.7	77	84	20-140	9	40
Acrylonitrile	ug/L	ND	200	200	200	195	199	97	100	46-130	2	40
Benzene	ug/L	ND	20	20	20	20.5	22.5	102	112	53-132	9	40
Bromochloromethane	ug/L	ND	20	20	20	19.4	20.7	97	104	54-132	7	40
Bromodichloromethane	ug/L	ND	20	20	20	21.0	22.8	105	114	46-130	8	40
Bromoform	ug/L	ND	20	20	20	18.8	21.0	94	105	32-130	11	40
Bromomethane	ug/L	ND	20	20	20	18.1	19.7	90	99	20-152	9	40
Carbon disulfide	ug/L	ND	20	20	20	15.7	20.1	79	101	28-184	25	40
Carbon tetrachloride	ug/L	ND	20	20	20	19.2	22.4	96	112	37-137	15	40
Chlorobenzene	ug/L	ND	20	20	20	20.9	23.6	104	118	46-130	12	40
Chloroethane	ug/L	ND	20	20	20	18.4	20.0	92	100	48-159	9	40
Chloroform	ug/L	ND	20	20	20	20.2	22.8	101	114	51-130	12	40
Chloromethane	ug/L	ND	20	20	20	15.4	16.8	77	84	39-144	8	40
cis-1,2-Dichloroethene	ug/L	3.7	20	20	20	23.7	25.9	100	111	54-130	9	40

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 229 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameter	3540310003		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
cis-1,3-Dichloropropene	ug/L	ND	20	20	21.0	22.9	105	115	45-130	9	40		
Dibromochloromethane	ug/L	ND	20	20	20.2	22.0	101	110	43-130	8	40		
Dibromomethane	ug/L	ND	20	20	17.8	18.9	89	95	50-130	6	40		
Ethylbenzene	ug/L	ND	20	20	20.2	23.1	101	115	43-130	14	40		
Iodomethane	ug/L	ND	20	20	18.5	22.9	93	114	20-169	21	40		
Methylene Chloride	ug/L	ND	20	20	18.4	20.0	92	100	51-135	9	40		
Styrene	ug/L	ND	20	20	20.2	22.7	101	114	40-130	12	40		
Tetrachloroethene	ug/L	ND	20	20	14.9	19.1	74	95	26-130	25	40		
Toluene	ug/L	ND	20	20	21.0	23.5	105	118	50-130	11	40		
trans-1,2-Dichloroethene	ug/L	1.0	20	20	20.2	22.5	96	107	48-142	11	40		
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.4	21.2	97	106	45-130	9	40		
trans-1,4-Dichloro-2-butene	ug/L	ND	20	20	17.4	21.2	87	106	20-139	20	40		
Trichloroethene	ug/L	ND	20	20	19.4	22.5	97	112	42-133	15	40		
Trichlorofluoromethane	ug/L	ND	20	20	18.5	21.8	93	109	46-146	16	40		
Vinyl acetate	ug/L	ND	20	20	10.6	16.1	53	80	20-165	41	40	J(D6)	
Vinyl chloride	ug/L	ND	20	20	18.1	20.4	89	101	57-142	12	40		
Xylene (Total)	ug/L	ND	60	60	58.6	66.8	98	111	42-130	13	40		
1,2-Dichloroethane-d4 (S)	%						109	110	86-125				
4-Bromofluorobenzene (S)	%						91	91	70-114				
Dibromofluoromethane (S)	%						98	96	88-117				
Toluene-d8 (S)	%						98	100	87-113				

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: MSV/3893 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018

METHOD BLANK: 271465 Matrix: Water
Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/13/11 11:31	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/13/11 11:31	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/13/11 11:31	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/13/11 11:31	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/13/11 11:31	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/13/11 11:31	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/13/11 11:31	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/13/11 11:31	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/13/11 11:31	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/13/11 11:31	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/13/11 11:31	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/13/11 11:31	
2-Hexanone	ug/L	5.0U	10.0	10/13/11 11:31	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/13/11 11:31	
Acetone	ug/L	5.0U	10.0	10/13/11 11:31	
Acrylonitrile	ug/L	5.0U	10.0	10/13/11 11:31	
Benzene	ug/L	0.50U	1.0	10/13/11 11:31	
Bromochloromethane	ug/L	0.50U	1.0	10/13/11 11:31	
Bromodichloromethane	ug/L	0.27U	0.60	10/13/11 11:31	
Bromoform	ug/L	0.50U	1.0	10/13/11 11:31	
Bromomethane	ug/L	0.50U	1.0	10/13/11 11:31	
Carbon disulfide	ug/L	5.0U	10.0	10/13/11 11:31	
Carbon tetrachloride	ug/L	0.50U	1.0	10/13/11 11:31	
Chlorobenzene	ug/L	0.50U	1.0	10/13/11 11:31	
Chloroethane	ug/L	0.50U	1.0	10/13/11 11:31	
Chloroform	ug/L	0.50U	1.0	10/13/11 11:31	
Chloromethane	ug/L	0.62U	1.0	10/13/11 11:31	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/13/11 11:31	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/13/11 11:31	
Dibromochloromethane	ug/L	0.26U	0.50	10/13/11 11:31	
Dibromomethane	ug/L	0.50U	1.0	10/13/11 11:31	
Ethylbenzene	ug/L	0.50U	1.0	10/13/11 11:31	
Iodomethane	ug/L	0.50U	1.0	10/13/11 11:31	
Methylene Chloride	ug/L	2.5U	5.0	10/13/11 11:31	
Styrene	ug/L	0.50U	1.0	10/13/11 11:31	
Tetrachloroethene	ug/L	0.50U	1.0	10/13/11 11:31	
Toluene	ug/L	0.50U	1.0	10/13/11 11:31	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/13/11 11:31	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/13/11 11:31	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/13/11 11:31	
Trichloroethene	ug/L	0.50U	1.0	10/13/11 11:31	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/13/11 11:31	
Vinyl acetate	ug/L	1.0U	2.0	10/13/11 11:31	

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REPORT OF LABORATORY ANALYSIS

Page 231 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

METHOD BLANK: 271465 Matrix: Water

Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/13/11 11:31	
Xylene (Total)	ug/L	0.50U	1.0	10/13/11 11:31	
1,2-Dichloroethane-d4 (S)	%	114	86-125	10/13/11 11:31	
4-Bromofluorobenzene (S)	%	96	70-114	10/13/11 11:31	
Dibromofluoromethane (S)	%	108	88-117	10/13/11 11:31	
Toluene-d8 (S)	%	96	87-113	10/13/11 11:31	

LABORATORY CONTROL SAMPLE: 271466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.1	86	80-123	
1,1,1-Trichloroethane	ug/L	20	18.6	93	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	17.5	87	72-127	
1,1,2-Trichloroethane	ug/L	20	18.4	92	80-121	
1,1-Dichloroethane	ug/L	20	16.4	82	80-122	
1,1-Dichloroethene	ug/L	20	16.4	82	74-114	
1,2,3-Trichloropropane	ug/L	20	23.7	118	73-123	
1,2-Dichlorobenzene	ug/L	20	18.5	92	80-120	
1,2-Dichloroethane	ug/L	20	18.9	94	80-120	
1,2-Dichloropropane	ug/L	20	17.9	89	80-120	
1,4-Dichlorobenzene	ug/L	20	17.9	89	83-120	
2-Butanone (MEK)	ug/L	20	20.4	102	55-167	
2-Hexanone	ug/L	20	17.9	89	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	17.0	85	75-122	
Acetone	ug/L	20	18.4	92	40-150	
Acrylonitrile	ug/L	200	166	83	77-128	
Benzene	ug/L	20	18.5	92	80-123	
Bromochloromethane	ug/L	20	19.1	95	80-120	
Bromodichloromethane	ug/L	20	18.1	90	80-123	
Bromoform	ug/L	20	15.0	75	68-121	
Bromomethane	ug/L	20	16.5	83	38-179	
Carbon disulfide	ug/L	20	16.1	80	51-155	
Carbon tetrachloride	ug/L	20	19.3	96	79-122	
Chlorobenzene	ug/L	20	18.1	91	80-120	
Chloroethane	ug/L	20	17.5	88	59-149	
Chloroform	ug/L	20	19.3	97	79-120	
Chloromethane	ug/L	20	20.0	100	68-140	
cis-1,2-Dichloroethene	ug/L	20	18.5	93	80-120	
cis-1,3-Dichloropropene	ug/L	20	16.8	84	80-126	
Dibromochloromethane	ug/L	20	16.1	80	76-122	
Dibromomethane	ug/L	20	18.0	90	81-122	
Ethylbenzene	ug/L	20	18.2	91	80-120	
Iodomethane	ug/L	20	16.8	84	43-160	
Methylene Chloride	ug/L	20	15.4	77	75-127	
Styrene	ug/L	20	17.4	87	80-122	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 271466

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	17.5	87	66-133	
Toluene	ug/L	20	17.9	90	80-117	
trans-1,2-Dichloroethene	ug/L	20	16.6	83	80-122	
trans-1,3-Dichloropropene	ug/L	20	17.0	85	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	6.5 l	32	65-125	J(L0)
Trichloroethene	ug/L	20	20.2	101	80-120	
Trichlorofluoromethane	ug/L	20	19.3	97	72-131	
Vinyl acetate	ug/L	20	15.6	78	69-135	
Vinyl chloride	ug/L	20	20.7	104	69-140	
Xylene (Total)	ug/L	60	54.3	91	80-120	
1,2-Dichloroethane-d4 (S)	%			112	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Dibromofluoromethane (S)	%			104	88-117	
Toluene-d8 (S)	%			101	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271565 271566

Parameter	Units	3540389001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	10.4	11.8	52	59	39-130	13	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	11.1	13.6	56	68	47-141	20	40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	12.2	11.8	61	59	49-131	3	40	
1,1,2-Trichloroethane	ug/L	0.50U	20	20	8.1	12.6	41	63	50-130	43	40	J(D6), J(M1)
1,1-Dichloroethane	ug/L	0.50U	20	20	11.3	11.5	56	57	54-137	2	40	
1,1-Dichloroethene	ug/L	0.50U	20	20	9.6	11.6	48	58	45-155	18	40	
1,2,3-Trichloropropane	ug/L	0.36U	20	20	15.7	16.4	78	82	31-132	5	40	
1,2-Dichlorobenzene	ug/L	0.50U	20	20	9.6	11.7	48	59	43-130	20	40	
1,2-Dichloroethane	ug/L	0.50U	20	20	13.2	13.1	66	66	54-130	.6	40	
1,2-Dichloropropane	ug/L	0.50U	20	20	11.0	12.0	55	60	53-130	9	40	
1,4-Dichlorobenzene	ug/L	0.50U	20	20	9.2	11.8	46	59	38-130	24	40	
2-Butanone (MEK)	ug/L	5.0U	20	20	10.3	12.6	52	63	48-138	20	40	
2-Hexanone	ug/L	5.0U	20	20	12.1	13.8	60	69	38-130	14	40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	12.2	13.9	61	70	28-143	13	40	
Acetone	ug/L	5.0U	20	20	7.3 l	8.3 l	36	42	20-140		40	
Acrylonitrile	ug/L	5.0U	200	200	114	144	57	72	46-130	24	40	
Benzene	ug/L	0.50U	20	20	11.6	12.7	58	64	53-132	10	40	
Bromochloromethane	ug/L	0.50U	20	20	12.8	13.5	64	68	54-132	6	40	
Bromodichloromethane	ug/L	0.27U	20	20	11.4	12.1	57	60	46-130	6	40	
Bromoform	ug/L	0.50U	20	20	9.6	9.9	48	49	32-130	3	40	
Bromomethane	ug/L	0.50U	20	20	10.9	12.2	55	61	20-152	11	40	
Carbon disulfide	ug/L	5.0U	20	20	8.5 l	11.5	42	57	28-184		40	
Carbon tetrachloride	ug/L	0.50U	20	20	9.8	13.5	49	68	37-137	32	40	
Chlorobenzene	ug/L	0.50U	20	20	10.5	12.5	53	63	46-130	18	40	
Chloroethane	ug/L	0.50U	20	20	12.8	15.2	64	76	48-159	17	40	
Chloroform	ug/L	0.50U	20	20	12.2	13.3	61	66	51-130	8	40	
Chloromethane	ug/L	0.62U	20	20	13.6	15.2	68	76	39-144	11	40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 233 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271565				271566		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
	Units	3540389001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	11.4	12.4	57	62	54-130	9	40	
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	10.1	10.7	50	53	45-130	6	40	
Dibromochloromethane	ug/L	0.26U	20	20	10.3	10.7	51	54	43-130	5	40	
Dibromomethane	ug/L	0.50U	20	20	12.3	12.2	61	61	50-130	4	40	
Ethylbenzene	ug/L	0.50U	20	20	9.3	12.1	46	60	43-130	26	40	
Iodomethane	ug/L	0.50U	20	20	9.7	12.8	49	64	20-169	27	40	
Methylene Chloride	ug/L	2.5U	20	20	10.5	11.2	52	56	51-135	6	40	
Styrene	ug/L	0.50U	20	20	9.8	11.3	49	56	40-130	14	40	
Tetrachloroethene	ug/L	0.50U	20	20	8.2	11.8	41	59	26-130	36	40	
Toluene	ug/L	0.50U	20	20	10.4	12.7	52	63	50-130	20	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	9.7	11.0	48	55	48-142	13	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	10.5	11.0	52	55	45-130	5	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	5.0U	6.8 I	15	34	20-139		40	J(M0)
Trichloroethene	ug/L	0.50U	20	20	11.0	13.6	55	68	42-133	21	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	9.0	13.1	45	65	46-146	37	40	J(M1)
Vinyl acetate	ug/L	1.0U	20	20	3.1	3.9	15	19	20-165	23	40	J(M1)
Vinyl chloride	ug/L	0.50U	20	20	13.2	16.4	66	82	57-142	21	40	
Xylene (Total)	ug/L	0.50U	60	60	27.7	35.4	46	59	42-130	25	40	
1,2-Dichloroethane-d4 (S)	%						103	104	86-125			
4-Bromofluorobenzene (S)	%						98	97	70-114			
Dibromofluoromethane (S)	%						104	102	88-117			
Toluene-d8 (S)	%						97	97	87-113			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3899 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518019, 3539518024

METHOD BLANK: 272245 Matrix: Water
 Associated Lab Samples: 3539518019, 3539518024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/14/11 11:41	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/14/11 11:41	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/14/11 11:41	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/14/11 11:41	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/14/11 11:41	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/14/11 11:41	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/14/11 11:41	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/14/11 11:41	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/14/11 11:41	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/14/11 11:41	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/14/11 11:41	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/14/11 11:41	
2-Hexanone	ug/L	5.0U	10.0	10/14/11 11:41	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/14/11 11:41	
Acetone	ug/L	5.0U	10.0	10/14/11 11:41	
Acrylonitrile	ug/L	5.0U	10.0	10/14/11 11:41	
Benzene	ug/L	0.50U	1.0	10/14/11 11:41	
Bromochloromethane	ug/L	0.50U	1.0	10/14/11 11:41	
Bromodichloromethane	ug/L	0.27U	0.60	10/14/11 11:41	
Bromoform	ug/L	0.50U	1.0	10/14/11 11:41	
Bromomethane	ug/L	0.50U	1.0	10/14/11 11:41	
Carbon disulfide	ug/L	5.0U	10.0	10/14/11 11:41	
Carbon tetrachloride	ug/L	0.50U	1.0	10/14/11 11:41	
Chlorobenzene	ug/L	0.50U	1.0	10/14/11 11:41	
Chloroethane	ug/L	0.50U	1.0	10/14/11 11:41	
Chloroform	ug/L	0.50U	1.0	10/14/11 11:41	
Chloromethane	ug/L	0.62U	1.0	10/14/11 11:41	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/14/11 11:41	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/14/11 11:41	
Dibromochloromethane	ug/L	0.26U	0.50	10/14/11 11:41	
Dibromomethane	ug/L	0.50U	1.0	10/14/11 11:41	
Ethylbenzene	ug/L	0.50U	1.0	10/14/11 11:41	
Iodomethane	ug/L	0.50U	1.0	10/14/11 11:41	
Methylene Chloride	ug/L	2.5U	5.0	10/14/11 11:41	
Styrene	ug/L	0.50U	1.0	10/14/11 11:41	
Tetrachloroethene	ug/L	0.50U	1.0	10/14/11 11:41	
Toluene	ug/L	0.50U	1.0	10/14/11 11:41	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/14/11 11:41	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/14/11 11:41	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/14/11 11:41	
Trichloroethene	ug/L	0.50U	1.0	10/14/11 11:41	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/14/11 11:41	
Vinyl acetate	ug/L	1.0U	2.0	10/14/11 11:41	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 235 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

METHOD BLANK: 272245 Matrix: Water

Associated Lab Samples: 3539518019, 3539518024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/14/11 11:41	
Xylene (Total)	ug/L	0.50U	1.0	10/14/11 11:41	
1,2-Dichloroethane-d4 (S)	%	109	86-125	10/14/11 11:41	
4-Bromofluorobenzene (S)	%	102	70-114	10/14/11 11:41	
Dibromofluoromethane (S)	%	106	88-117	10/14/11 11:41	
Toluene-d8 (S)	%	95	87-113	10/14/11 11:41	

LABORATORY CONTROL SAMPLE: 272246

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.9	90	80-123	
1,1,1-Trichloroethane	ug/L	20	18.1	91	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	16.9	84	72-127	
1,1,2-Trichloroethane	ug/L	20	18.4	92	80-121	
1,1-Dichloroethane	ug/L	20	16.1	80	80-122	
1,1-Dichloroethene	ug/L	20	15.8	79	74-114	
1,2,3-Trichloropropane	ug/L	20	22.8	114	73-123	
1,2-Dichlorobenzene	ug/L	20	18.6	93	80-120	
1,2-Dichloroethane	ug/L	20	18.1	91	80-120	
1,2-Dichloropropane	ug/L	20	17.1	85	80-120	
1,4-Dichlorobenzene	ug/L	20	18.2	91	83-120	
2-Butanone (MEK)	ug/L	20	16.9	85	55-167	
2-Hexanone	ug/L	20	17.2	86	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	16.8	84	75-122	
Acetone	ug/L	20	16.2	81	40-150	
Acrylonitrile	ug/L	200	159	79	77-128	
Benzene	ug/L	20	17.7	89	80-123	
Bromochloromethane	ug/L	20	19.0	95	80-120	
Bromodichloromethane	ug/L	20	17.3	87	80-123	
Bromoform	ug/L	20	15.8	79	68-121	
Bromomethane	ug/L	20	14.4	72	38-179	
Carbon disulfide	ug/L	20	15.0	75	51-155	
Carbon tetrachloride	ug/L	20	18.8	94	79-122	
Chlorobenzene	ug/L	20	18.8	94	80-120	
Chloroethane	ug/L	20	15.5	77	59-149	
Chloroform	ug/L	20	18.4	92	79-120	
Chloromethane	ug/L	20	16.6	83	68-140	
cis-1,2-Dichloroethene	ug/L	20	17.9	89	80-120	
cis-1,3-Dichloropropene	ug/L	20	17.4	87	80-126	
Dibromochloromethane	ug/L	20	17.4	87	76-122	
Dibromomethane	ug/L	20	18.4	92	81-122	
Ethylbenzene	ug/L	20	18.7	93	80-120	
Iodomethane	ug/L	20	17.2	86	43-160	
Methylene Chloride	ug/L	20	15.1	75	75-127	
Styrene	ug/L	20	17.9	90	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 236 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 272246

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	18.9	95	66-133	
Toluene	ug/L	20	18.3	92	80-117	
trans-1,2-Dichloroethene	ug/L	20	16.3	81	80-122	
trans-1,3-Dichloropropene	ug/L	20	18.5	92	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	9.7	49	65-125	J(L0)
Trichloroethene	ug/L	20	19.0	95	80-120	
Trichlorofluoromethane	ug/L	20	16.9	84	72-131	
Vinyl acetate	ug/L	20	15.0	75	69-135	
Vinyl chloride	ug/L	20	17.4	87	69-140	
Xylene (Total)	ug/L	60	56.0	93	80-120	
1,2-Dichloroethane-d4 (S)	%			97	86-125	
4-Bromofluorobenzene (S)	%			106	70-114	
Dibromofluoromethane (S)	%			100	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 272754 272755

Parameter	Units	3540725001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	12.0	20.6	60	103	39-130	53	40	J(D6)
1,1,1-Trichloroethane	ug/L	0.50U	20	20	13.0	22.8	65	114	47-141	55	40	J(D6)
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	12.2	19.6	61	98	49-131	47	40	J(D6)
1,1,2-Trichloroethane	ug/L	0.50U	20	20	13.3	21.3	66	107	50-130	47	40	J(D6)
1,1-Dichloroethane	ug/L	1.1	20	20	13.5	21.8	62	104	54-137	47	40	J(D6)
1,1-Dichloroethene	ug/L	5.1	20	20	16.1	24.5	55	97	45-155	41	40	J(D6)
1,2,3-Trichloropropane	ug/L	0.36U	20	20	15.8	26.5	79	133	31-132	51	40	J(D6), J(M1)
1,2-Dichlorobenzene	ug/L	0.50U	20	20	10.6	19.7	53	99	43-130	60	40	J(D6)
1,2-Dichloroethane	ug/L	0.50U	20	20	13.2	22.3	66	111	54-130	51	40	J(D6)
1,2-Dichloropropane	ug/L	0.50U	20	20	12.3	21.0	62	105	53-130	52	40	J(D6)
1,4-Dichlorobenzene	ug/L	0.50U	20	20	10	19.0	50	95	38-130	62	40	J(D6)
2-Butanone (MEK)	ug/L	5.0U	20	20	8.2	14.0	41	70	48-138		40	J(M1)
2-Hexanone	ug/L	5.0U	20	20	7.8	13.8	39	69	38-130		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	8.1	14.9	41	75	28-143		40	
Acetone	ug/L	5.0U	20	20	5.0U	11.6	22	58	20-140		40	
Acrylonitrile	ug/L	5.0U	200	200	111	171	55	86	46-130	43	40	J(D6)
Benzene	ug/L	0.50U	20	20	12.5	21.5	62	108	53-132	53	40	J(D6)
Bromochloromethane	ug/L	0.50U	20	20	13.8	22.1	69	110	54-132	46	40	J(D6)
Bromodichloromethane	ug/L	0.27U	20	20	12.8	21.9	64	110	46-130	53	40	J(D6)
Bromoform	ug/L	0.50U	20	20	10.3	16.3	51	82	32-130	45	40	J(D6)
Bromomethane	ug/L	0.50U	20	20	10.5	19.6	52	98	20-152	60	40	J(D6)
Carbon disulfide	ug/L	5.0U	20	20	8.5	17.5	43	88	28-184		40	
Carbon tetrachloride	ug/L	0.50U	20	20	12.7	22.6	63	113	37-137	56	40	J(D6)
Chlorobenzene	ug/L	0.50U	20	20	12.0	21.1	60	105	46-130	55	40	J(D6)
Chloroethane	ug/L	0.50U	20	20	11.4	21.5	57	108	48-159	62	40	J(D6)
Chloroform	ug/L	0.50U	20	20	13.5	23.0	67	115	51-130	52	40	J(D6)
Chloromethane	ug/L	0.62U	20	20	11.5	21.1	58	106	39-144	59	40	J(D6)

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 237 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

Parameter	3540725001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	12.3	21.1	62	106	54-130	53	40	J(D6)	
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	10.2	19.6	51	98	45-130	62	40	J(D6)	
Dibromochloromethane	ug/L	0.26U	20	20	11.6	18.6	58	93	43-130	46	40	J(D6)	
Dibromomethane	ug/L	0.50U	20	20	12.4	20.6	62	103	50-130	50	40	J(D6)	
Ethylbenzene	ug/L	0.50U	20	20	11.1	20.7	55	104	43-130	61	40	J(D6)	
Iodomethane	ug/L	0.50U	20	20	9.5	18.8	48	94	20-169	65	40	J(D6)	
Methylene Chloride	ug/L	2.5U	20	20	11.5	18.6	57	93	51-135	47	40	J(D6)	
Styrene	ug/L	0.50U	20	20	11.4	19.3	57	96	40-130	52	40	J(D6)	
Tetrachloroethene	ug/L	0.50U	20	20	9.0	18.9	45	95	26-130	71	40	J(D6)	
Toluene	ug/L	0.50U	20	20	11.9	21.0	60	105	50-130	55	40	J(D6)	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	11.2	19.6	56	98	48-142	55	40	J(D6)	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	10.7	19.9	53	99	45-130	60	40	J(D6)	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	5.0	9.2	25	46	20-139		40		
Trichloroethene	ug/L	0.50U	20	20	12.1	22.2	60	110	42-133	59	40	J(D6)	
Trichlorofluoromethane	ug/L	0.50U	20	20	10.4	20.8	52	104	46-146	67	40	J(D6)	
Vinyl acetate	ug/L	1.0U	20	20	1.3	6.2	7	31	20-165		40	J(M1)	
Vinyl chloride	ug/L	0.50U	20	20	11.7	22.8	59	114	57-142	64	40	J(D6)	
Xylene (Total)	ug/L	0.50U	60	60	31.8	61.2	53	102	42-130	63	40		
1,2-Dichloroethane-d4 (S)	%						105	102	86-125				
4-Bromofluorobenzene (S)	%						100	100	70-114				
Dibromofluoromethane (S)	%						105	103	88-117				
Toluene-d8 (S)	%						98	99	87-113				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3911 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518025

METHOD BLANK: 272769 Matrix: Water
 Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/15/11 13:14	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/15/11 13:14	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/15/11 13:14	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/15/11 13:14	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/15/11 13:14	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/15/11 13:14	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/15/11 13:14	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/15/11 13:14	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/15/11 13:14	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/15/11 13:14	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/15/11 13:14	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/15/11 13:14	
2-Hexanone	ug/L	5.0U	10.0	10/15/11 13:14	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/15/11 13:14	
Acetone	ug/L	5.0U	10.0	10/15/11 13:14	
Acrylonitrile	ug/L	5.0U	10.0	10/15/11 13:14	
Benzene	ug/L	0.50U	1.0	10/15/11 13:14	
Bromochloromethane	ug/L	0.50U	1.0	10/15/11 13:14	
Bromodichloromethane	ug/L	0.27U	0.60	10/15/11 13:14	
Bromoform	ug/L	0.50U	1.0	10/15/11 13:14	
Bromomethane	ug/L	0.50U	1.0	10/15/11 13:14	
Carbon disulfide	ug/L	5.0U	10.0	10/15/11 13:14	
Carbon tetrachloride	ug/L	0.50U	1.0	10/15/11 13:14	
Chlorobenzene	ug/L	0.50U	1.0	10/15/11 13:14	
Chloroethane	ug/L	0.50U	1.0	10/15/11 13:14	
Chloroform	ug/L	0.50U	1.0	10/15/11 13:14	
Chloromethane	ug/L	0.62U	1.0	10/15/11 13:14	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/15/11 13:14	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/15/11 13:14	
Dibromochloromethane	ug/L	0.26U	0.50	10/15/11 13:14	
Dibromomethane	ug/L	0.50U	1.0	10/15/11 13:14	
Ethylbenzene	ug/L	0.50U	1.0	10/15/11 13:14	
Iodomethane	ug/L	0.50U	1.0	10/15/11 13:14	
Methylene Chloride	ug/L	2.5U	5.0	10/15/11 13:14	
Styrene	ug/L	0.50U	1.0	10/15/11 13:14	
Tetrachloroethene	ug/L	0.50U	1.0	10/15/11 13:14	
Toluene	ug/L	0.50U	1.0	10/15/11 13:14	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/15/11 13:14	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/15/11 13:14	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/15/11 13:14	
Trichloroethene	ug/L	0.50U	1.0	10/15/11 13:14	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/15/11 13:14	
Vinyl acetate	ug/L	1.0U	2.0	10/15/11 13:14	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

METHOD BLANK: 272769 Matrix: Water

Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518025

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/15/11 13:14	
Xylene (Total)	ug/L	0.50U	1.0	10/15/11 13:14	
1,2-Dichloroethane-d4 (S)	%	104	86-125	10/15/11 13:14	
4-Bromofluorobenzene (S)	%	98	70-114	10/15/11 13:14	
Dibromofluoromethane (S)	%	101	88-117	10/15/11 13:14	
Toluene-d8 (S)	%	101	87-113	10/15/11 13:14	

LABORATORY CONTROL SAMPLE: 272770

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.3	96	80-123	
1,1,1-Trichloroethane	ug/L	20	19.3	96	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	18.5	92	72-127	
1,1,2-Trichloroethane	ug/L	20	18.1	91	80-121	
1,1-Dichloroethane	ug/L	20	19.5	98	80-122	
1,1-Dichloroethene	ug/L	20	18.7	93	74-114	
1,2,3-Trichloropropane	ug/L	20	17.1	85	73-123	
1,2-Dichlorobenzene	ug/L	20	19.1	95	80-120	
1,2-Dichloroethane	ug/L	20	19.4	97	80-120	
1,2-Dichloropropane	ug/L	20	18.8	94	80-120	
1,4-Dichlorobenzene	ug/L	20	17.2	86	83-120	
2-Butanone (MEK)	ug/L	20	18.1	91	55-167	
2-Hexanone	ug/L	20	18.6	93	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	18.8	94	75-122	
Acetone	ug/L	20	17.6	88	40-150	
Acrylonitrile	ug/L	200	198	99	77-128	
Benzene	ug/L	20	18.4	92	80-123	
Bromochloromethane	ug/L	20	19.0	95	80-120	
Bromodichloromethane	ug/L	20	18.2	91	80-123	
Bromoform	ug/L	20	18.0	90	68-121	
Bromomethane	ug/L	20	20.8	104	38-179	
Carbon disulfide	ug/L	20	15.8	79	51-155	
Carbon tetrachloride	ug/L	20	18.7	94	79-122	
Chlorobenzene	ug/L	20	17.6	88	80-120	
Chloroethane	ug/L	20	19.4	97	59-149	
Chloroform	ug/L	20	18.2	91	79-120	
Chloromethane	ug/L	20	20.1	101	68-140	
cis-1,2-Dichloroethene	ug/L	20	18.5	92	80-120	
cis-1,3-Dichloropropene	ug/L	20	19.2	96	80-126	
Dibromochloromethane	ug/L	20	17.9	90	76-122	
Dibromomethane	ug/L	20	19.3	97	81-122	
Ethylbenzene	ug/L	20	18.0	90	80-120	
Iodomethane	ug/L	20	20.8	104	43-160	
Methylene Chloride	ug/L	20	21.5	107	75-127	
Styrene	ug/L	20	17.3	86	80-122	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 240 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 272770

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	18.5	92	66-133	
Toluene	ug/L	20	17.9	90	80-117	
trans-1,2-Dichloroethene	ug/L	20	17.7	88	80-122	
trans-1,3-Dichloropropene	ug/L	20	18.8	94	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	21.2	106	65-125	
Trichloroethene	ug/L	20	18.5	92	80-120	
Trichlorofluoromethane	ug/L	20	18.1	91	72-131	
Vinyl acetate	ug/L	20	16.9	85	69-135	
Vinyl chloride	ug/L	20	19.3	97	69-140	
Xylene (Total)	ug/L	60	53.9	90	80-120	
1,2-Dichloroethane-d4 (S)	%			102	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Dibromofluoromethane (S)	%			100	88-117	
Toluene-d8 (S)	%			102	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 273065 273066

Parameter	Units	3540093001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	16.7	20.1	84	101	39-130	18	40
1,1,1-Trichloroethane	ug/L	0.50U	20	20	17.5	21.3	88	106	47-141	19	40
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	15.2	18.3	76	91	49-131	19	40
1,1,2-Trichloroethane	ug/L	0.50U	20	20	15.9	19.2	79	96	50-130	19	40
1,1-Dichloroethane	ug/L	0.50U	20	20	17.2	20.6	86	103	54-137	18	40
1,1-Dichloroethene	ug/L	0.50U	20	20	17.0	20.7	85	104	45-155	19	40
1,2,3-Trichloropropane	ug/L	0.36U	20	20	15.3	19.0	76	95	31-132	22	40
1,2-Dichlorobenzene	ug/L	0.50U	20	20	14.6	19.2	73	96	43-130	27	40
1,2-Dichloroethane	ug/L	0.50U	20	20	16.5	20.2	83	101	54-130	20	40
1,2-Dichloropropane	ug/L	0.50U	20	20	16.2	19.8	81	99	53-130	20	40
1,4-Dichlorobenzene	ug/L	0.50U	20	20	12.3	17.0	62	85	38-130	32	40
2-Butanone (MEK)	ug/L	5.0U	20	20	13.6	14.7	68	74	48-138	8	40
2-Hexanone	ug/L	5.0U	20	20	15.4	15.1	77	75	38-130	2	40
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	15.1	16.6	76	83	28-143	9	40
Acetone	ug/L	5.0U	20	20	12.2	13.5	59	65	20-140	10	40
Acrylonitrile	ug/L	5.0U	200	200	159	176	79	88	46-130	10	40
Benzene	ug/L	0.50U	20	20	15.5	19.7	78	99	53-132	24	40
Bromochloromethane	ug/L	0.50U	20	20	16.4	18.4	82	92	54-132	12	40
Bromodichloromethane	ug/L	0.27U	20	20	16.8	20.1	84	101	46-130	18	40
Bromoform	ug/L	0.50U	20	20	15.4	18.9	77	94	32-130	20	40
Bromomethane	ug/L	0.50U	20	20	13.6	18.3	68	92	20-152	29	40
Carbon disulfide	ug/L	5.0U	20	20	16.6	19.1	83	96	28-184	14	40
Carbon tetrachloride	ug/L	0.50U	20	20	16.9	20.8	84	104	37-137	21	40
Chlorobenzene	ug/L	0.50U	20	20	14.3	18.5	71	92	46-130	26	40
Chloroethane	ug/L	0.50U	20	20	16.4	20.5	82	102	48-159	22	40
Chloroform	ug/L	0.50U	20	20	17.1	20.2	85	101	51-130	17	40
Chloromethane	ug/L	0.62U	20	20	13.2	16.1	66	81	39-144	20	40
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	16.3	19.6	82	98	54-130	18	40

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 241 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameter	3540093001		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	16.1	19.7	80	98	45-130	20	40		
Dibromochloromethane	ug/L	0.26U	20	20	16.4	20.7	82	104	43-130	23	40		
Dibromomethane	ug/L	0.50U	20	20	16.2	19.3	81	96	50-130	17	40		
Ethylbenzene	ug/L	0.50U	20	20	14.6	19.5	73	97	43-130	29	40		
Iodomethane	ug/L	0.50U	20	20	15.7	17.9	79	89	20-169	13	40		
Methylene Chloride	ug/L	2.5U	20	20	18.0	21.8	90	109	51-135	19	40		
Styrene	ug/L	0.50U	20	20	14.0	18.4	70	92	40-130	27	40		
Tetrachloroethene	ug/L	0.50U	20	20	12.9	19.3	64	96	26-130	40	40		
Toluene	ug/L	0.50U	20	20	15.0	19.6	75	98	50-130	27	40		
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	16.0	19.9	80	100	48-142	22	40		
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	16.2	20.2	81	101	45-130	22	40		
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	13.3	14.3	66	72	20-139	8	40		
Trichloroethene	ug/L	0.50U	20	20	14.7	19.5	73	98	42-133	28	40		
Trichlorofluoromethane	ug/L	0.50U	20	20	14.6	20.8	73	104	46-146	35	40		
Vinyl acetate	ug/L	1.0U	20	20	10.8	15.3	54	76	20-165	34	40		
Vinyl chloride	ug/L	0.50U	20	20	14.9	20.5	75	103	57-142	32	40		
Xylene (Total)	ug/L	0.50U	60	60	42.4	58.4	71	97	42-130	32	40		
1,2-Dichloroethane-d4 (S)	%						101	97	86-125				
4-Bromofluorobenzene (S)	%						98	101	70-114				
Dibromofluoromethane (S)	%						99	96	88-117				
Toluene-d8 (S)	%						99	98	87-113				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3913 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518026, 3539518027, 3539518029, 3539518031, 3539518033, 3539518035, 3539518037, 3539518039

METHOD BLANK: 272950 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518027, 3539518029, 3539518031, 3539518033, 3539518035, 3539518037, 3539518039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/17/11 10:33	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/17/11 10:33	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/17/11 10:33	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/17/11 10:33	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/17/11 10:33	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/17/11 10:33	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/17/11 10:33	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/17/11 10:33	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/17/11 10:33	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/17/11 10:33	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/17/11 10:33	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/17/11 10:33	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/17/11 10:33	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/17/11 10:33	
2-Hexanone	ug/L	5.0U	10.0	10/17/11 10:33	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/17/11 10:33	
Acetone	ug/L	5.0U	10.0	10/17/11 10:33	
Acetonitrile	ug/L	5.0U	10.0	10/17/11 10:33	
Acrolein	ug/L	10.0U	20.0	10/17/11 10:33	
Acrylonitrile	ug/L	5.0U	10.0	10/17/11 10:33	
Allyl chloride	ug/L	0.50U	1.0	10/17/11 10:33	
Benzene	ug/L	0.50U	1.0	10/17/11 10:33	
Bromochloromethane	ug/L	0.50U	1.0	10/17/11 10:33	
Bromodichloromethane	ug/L	0.27U	0.60	10/17/11 10:33	
Bromoform	ug/L	0.50U	1.0	10/17/11 10:33	
Bromomethane	ug/L	0.50U	1.0	10/17/11 10:33	
Carbon disulfide	ug/L	5.0U	10.0	10/17/11 10:33	
Carbon tetrachloride	ug/L	0.50U	1.0	10/17/11 10:33	
Chlorobenzene	ug/L	0.50U	1.0	10/17/11 10:33	
Chloroethane	ug/L	0.50U	1.0	10/17/11 10:33	
Chloroform	ug/L	0.50U	1.0	10/17/11 10:33	
Chloromethane	ug/L	0.62U	1.0	10/17/11 10:33	
Chloroprene	ug/L	0.50U	1.0	10/17/11 10:33	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/17/11 10:33	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/17/11 10:33	
Dibromochloromethane	ug/L	0.26U	0.50	10/17/11 10:33	
Dibromomethane	ug/L	0.50U	1.0	10/17/11 10:33	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/17/11 10:33	
Ethyl methacrylate	ug/L	0.50U	1.0	10/17/11 10:33	
Ethylbenzene	ug/L	0.50U	1.0	10/17/11 10:33	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/17/11 10:33	
Iodomethane	ug/L	0.50U	1.0	10/17/11 10:33	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/17/11 10:33	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 243 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3539518

METHOD BLANK: 272950 Matrix: Water

Associated Lab Samples: 3539518026, 3539518027, 3539518029, 3539518031, 3539518033, 3539518035, 3539518037, 3539518039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	10/17/11 10:33	
Methyl methacrylate	ug/L	5.0U	10.0	10/17/11 10:33	
Methylene Chloride	ug/L	2.5U	5.0	10/17/11 10:33	
Propionitrile	ug/L	5.0U	10.0	10/17/11 10:33	
Styrene	ug/L	0.50U	1.0	10/17/11 10:33	
Tetrachloroethene	ug/L	0.50U	1.0	10/17/11 10:33	
Toluene	ug/L	0.50U	1.0	10/17/11 10:33	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/17/11 10:33	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/17/11 10:33	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/17/11 10:33	
Trichloroethene	ug/L	0.50U	1.0	10/17/11 10:33	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/17/11 10:33	
Vinyl acetate	ug/L	1.0U	2.0	10/17/11 10:33	
Vinyl chloride	ug/L	0.50U	1.0	10/17/11 10:33	
Xylene (Total)	ug/L	0.50U	1.0	10/17/11 10:33	
1,2-Dichloroethane-d4 (S)	%	103	86-125	10/17/11 10:33	
4-Bromofluorobenzene (S)	%	102	70-114	10/17/11 10:33	
Dibromofluoromethane (S)	%	100	88-117	10/17/11 10:33	
Toluene-d8 (S)	%	101	87-113	10/17/11 10:33	

LABORATORY CONTROL SAMPLE & LCSD: 272951 272979

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.6	18.3	93	92	80-123	2	40	
1,1,1-Trichloroethane	ug/L	20	19.2	18.9	96	94	80-120	1	40	
1,1,2,2-Tetrachloroethane	ug/L	20	17.8	17.7	89	88	72-127	.6	40	
1,1,2-Trichloroethane	ug/L	20	18.0	17.6	90	88	80-121	3	40	
1,1-Dichloroethane	ug/L	20	19.3	19.6	97	98	80-122	1	40	
1,1-Dichloroethene	ug/L	20	19.0	18.6	95	93	74-114	2	40	
1,1-Dichloropropene	ug/L	20	19.2	18.8	96	94	80-122	2	40	
1,2,3-Trichloropropane	ug/L	20	18.6	16.4	93	82	73-123	12	40	
1,2,4-Trichlorobenzene	ug/L	20	17.4	17.8	87	89	78-129	2	40	
1,2-Dichloroethane	ug/L	20	19.3	19.4	96	97	80-120	.9	40	
1,2-Dichloropropane	ug/L	20	18.6	18.4	93	92	80-120	1	40	
1,3-Dichloropropane	ug/L	20	18.9	18.3	95	92	80-120	3	40	
2,2-Dichloropropane	ug/L	20	19.8	19.7	99	98	72-131	.7	40	
2-Butanone (MEK)	ug/L	20	17.6	17.6	88	88	55-167	.03	40	
2-Hexanone	ug/L	20	17.7	17.6	89	88	65-120	1	40	
4-Methyl-2-pentanone (MIBK)	ug/L	20	18.8	18.0	94	90	75-122	5	40	
Acetone	ug/L	20	19.8	16.9	99	84	40-150	16	40	
Acetonitrile	ug/L	200	178	182	89	91	63-138	2	40	
Acrolein	ug/L	200	196	196	98	98	44-170	.2	40	
Acrylonitrile	ug/L	200	200	200	100	100	77-128	.08	40	
Allyl chloride	ug/L	20	15.8	15.7	79	78	74-128	1	40	
Benzene	ug/L	20	18.5	17.9	92	90	80-123	3	40	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 244 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE & LCSD: 272951		272979								
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	20	17.4	17.4	87	87	80-120	.2	40	
Bromodichloromethane	ug/L	20	18.5	18.4	93	92	80-123	1	40	
Bromoform	ug/L	20	18.2	17.6	91	88	68-121	3	40	
Bromomethane	ug/L	20	18.0	17.8	90	89	38-179	1	40	
Carbon disulfide	ug/L	20	14.5	14.5	73	72	51-155	.6	40	
Carbon tetrachloride	ug/L	20	19.1	19.0	96	95	79-122	.5	40	
Chlorobenzene	ug/L	20	17.3	17.2	86	86	80-120	.5	40	
Chloroethane	ug/L	20	20.1	19.1	100	96	59-149	5	40	
Chloroform	ug/L	20	19.2	17.7	96	88	79-120	8	40	
Chloromethane	ug/L	20	20.6	19.3	103	96	68-140	7	40	
Chloroprene	ug/L	20	15.3	15.7	77	78	80-125	2	40	J(L0)
cis-1,2-Dichloroethene	ug/L	20	18.0	18.1	90	90	80-120	.4	40	
cis-1,3-Dichloropropene	ug/L	20	18.9	18.8	94	94	80-126	.5	40	
Dibromochloromethane	ug/L	20	17.6	17.5	88	87	76-122	.6	40	
Dibromomethane	ug/L	20	17.9	18.1	90	91	81-122	1	40	
Dichlorodifluoromethane	ug/L	20	18.5	17.5	93	88	67-127	5	40	
Ethyl methacrylate	ug/L	20	19.3	19.3	97	97	79-120	.2	40	
Ethylbenzene	ug/L	20	17.6	17.5	88	88	80-120	.6	40	
Hexachloro-1,3-butadiene	ug/L	20	17.4	17.5	87	88	75-127	1	40	
Iodomethane	ug/L	20	13.9	13.3	70	67	43-160	4	40	
Isobutyl Alcohol	ug/L	400	349	349	87	87	66-135	.03	40	
Methacrylonitrile	ug/L	200	209	206	104	103	80-125	1	40	
Methyl methacrylate	ug/L	20	19.3	18.7	97	94	80-120	3	40	
Methylene Chloride	ug/L	20	21.0	20.8	105	104	75-127	1	40	
Propionitrile	ug/L	200	184	179	92	89	80-125	3	40	
Styrene	ug/L	20	16.6	16.3	83	81	80-122	2	40	
Tetrachloroethene	ug/L	20	18.0	17.9	90	89	66-133	.9	40	
Toluene	ug/L	20	17.3	17.0	87	85	80-117	2	40	
trans-1,2-Dichloroethene	ug/L	20	17.5	17.4	88	87	80-122	.7	40	
trans-1,3-Dichloropropene	ug/L	20	18.6	18.1	93	90	80-122	3	40	
trans-1,4-Dichloro-2-butene	ug/L	20	20.7	20.6	104	103	65-125	.5	40	
Trichloroethene	ug/L	20	18.1	17.5	90	88	80-120	3	40	
Trichlorofluoromethane	ug/L	20	18.2	17.4	91	87	72-131	4	40	
Vinyl acetate	ug/L	20	16.1	16.3	81	81	69-135	.9	40	
Vinyl chloride	ug/L	20	18.9	18.2	94	91	69-140	4	40	
Xylene (Total)	ug/L	60	52.7	51.7	88	86	80-120	2	40	
1,2-Dichloroethane-d4 (S)	%				105	98	86-125			
4-Bromofluorobenzene (S)	%				100	101	70-114			
Dibromofluoromethane (S)	%				99	100	88-117			
Toluene-d8 (S)	%				102	104	87-113			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: MSV/3952 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3539518040, 3539518041

METHOD BLANK: 276012 Matrix: Water
 Associated Lab Samples: 3539518040, 3539518041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/20/11 23:31	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/20/11 23:31	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	10/20/11 23:31	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/20/11 23:31	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/20/11 23:31	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/20/11 23:31	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/20/11 23:31	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/20/11 23:31	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/20/11 23:31	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/20/11 23:31	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/20/11 23:31	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/20/11 23:31	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/20/11 23:31	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/20/11 23:31	
2-Hexanone	ug/L	5.0U	10.0	10/20/11 23:31	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/20/11 23:31	
Acetone	ug/L	5.0U	10.0	10/20/11 23:31	
Acetonitrile	ug/L	5.0U	10.0	10/20/11 23:31	
Acrolein	ug/L	10.0U	20.0	10/20/11 23:31	
Acrylonitrile	ug/L	5.0U	10.0	10/20/11 23:31	
Allyl chloride	ug/L	0.50U	1.0	10/20/11 23:31	
Benzene	ug/L	0.50U	1.0	10/20/11 23:31	
Bromochloromethane	ug/L	0.50U	1.0	10/20/11 23:31	
Bromodichloromethane	ug/L	0.27U	0.60	10/20/11 23:31	
Bromoform	ug/L	0.50U	1.0	10/20/11 23:31	
Bromomethane	ug/L	0.50U	1.0	10/20/11 23:31	
Carbon disulfide	ug/L	5.0U	10.0	10/20/11 23:31	
Carbon tetrachloride	ug/L	0.50U	1.0	10/20/11 23:31	
Chlorobenzene	ug/L	0.50U	1.0	10/20/11 23:31	
Chloroethane	ug/L	0.50U	1.0	10/20/11 23:31	
Chloroform	ug/L	0.50U	1.0	10/20/11 23:31	
Chloromethane	ug/L	0.62U	1.0	10/20/11 23:31	
Chloroprene	ug/L	0.50U	1.0	10/20/11 23:31	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/20/11 23:31	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/20/11 23:31	
Dibromochloromethane	ug/L	0.26U	0.50	10/20/11 23:31	
Dibromomethane	ug/L	0.50U	1.0	10/20/11 23:31	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/20/11 23:31	
Ethyl methacrylate	ug/L	0.50U	1.0	10/20/11 23:31	
Ethylbenzene	ug/L	0.50U	1.0	10/20/11 23:31	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/20/11 23:31	
Iodomethane	ug/L	0.50U	1.0	10/20/11 23:31	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/20/11 23:31	

Date: 11/14/2011 04:29 PM

REPORT OF LABORATORY ANALYSIS

Page 246 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

METHOD BLANK: 276012 Matrix: Water

Associated Lab Samples: 3539518040, 3539518041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	10/20/11 23:31	
Methyl methacrylate	ug/L	5.0U	10.0	10/20/11 23:31	
Methylene Chloride	ug/L	2.5U	5.0	10/20/11 23:31	
Propionitrile	ug/L	5.0U	10.0	10/20/11 23:31	
Styrene	ug/L	0.50U	1.0	10/20/11 23:31	
Tetrachloroethene	ug/L	0.50U	1.0	10/20/11 23:31	
Toluene	ug/L	0.50U	1.0	10/20/11 23:31	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/20/11 23:31	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/20/11 23:31	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/20/11 23:31	
Trichloroethene	ug/L	0.50U	1.0	10/20/11 23:31	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/20/11 23:31	
Vinyl acetate	ug/L	1.0U	2.0	10/20/11 23:31	
Vinyl chloride	ug/L	0.50U	1.0	10/20/11 23:31	
Xylene (Total)	ug/L	0.50U	1.0	10/20/11 23:31	
1,2-Dichloroethane-d4 (S)	%	103	86-125	10/20/11 23:31	
4-Bromofluorobenzene (S)	%	101	70-114	10/20/11 23:31	
Dibromofluoromethane (S)	%	103	88-117	10/20/11 23:31	
Toluene-d8 (S)	%	101	87-113	10/20/11 23:31	

LABORATORY CONTROL SAMPLE: 276013

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	18.8	94	80-123	
1,1,1-Trichloroethane	ug/L	20	19.2	96	80-120	
1,1,2,2-Tetrachloroethane	ug/L	20	16.9	84	72-127	
1,1,2-Trichloroethane	ug/L	20	17.5	88	80-121	
1,1-Dichloroethane	ug/L	20	19.1	95	80-122	
1,1-Dichloroethene	ug/L	20	19.0	95	74-114	
1,1-Dichloropropene	ug/L	20	18.5	93	80-122	
1,2,3-Trichloropropane	ug/L	20	15.7	79	73-123	
1,2,4-Trichlorobenzene	ug/L	20	17.1	86	78-129	
1,2-Dichloroethane	ug/L	20	19.9	99	80-120	
1,2-Dichloropropane	ug/L	20	18.2	91	80-120	
1,3-Dichloropropane	ug/L	20	18.3	92	80-120	
2,2-Dichloropropane	ug/L	20	19.1	96	72-131	
2-Butanone (MEK)	ug/L	20	16.6	83	55-167	
2-Hexanone	ug/L	20	19.5	97	65-120	
4-Methyl-2-pentanone (MIBK)	ug/L	20	17.6	88	75-122	
Acetone	ug/L	20	13.7	69	40-150	
Acetonitrile	ug/L	200	162	81	63-138	
Acrolein	ug/L	200	179	90	44-170	
Acrylonitrile	ug/L	200	191	96	77-128	
Allyl chloride	ug/L	20	14.9	75	74-128	
Benzene	ug/L	20	18.5	93	80-123	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

LABORATORY CONTROL SAMPLE: 276013

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/L	20	18.7	93	80-120	
Bromodichloromethane	ug/L	20	18.7	94	80-123	
Bromoform	ug/L	20	18.0	90	68-121	
Bromomethane	ug/L	20	22.4	112	38-179	
Carbon disulfide	ug/L	20	13.7	69	51-155	
Carbon tetrachloride	ug/L	20	18.5	93	79-122	
Chlorobenzene	ug/L	20	17.5	88	80-120	
Chloroethane	ug/L	20	21.3	107	59-149	
Chloroform	ug/L	20	17.9	90	79-120	
Chloromethane	ug/L	20	22.0	110	68-140	
Chloroprene	ug/L	20	15.2	76	80-125	J(L0)
cis-1,2-Dichloroethene	ug/L	20	17.8	89	80-120	
cis-1,3-Dichloropropene	ug/L	20	18.6	93	80-126	
Dibromochloromethane	ug/L	20	17.9	90	76-122	
Dibromomethane	ug/L	20	18.9	94	81-122	
Dichlorodifluoromethane	ug/L	20	21.4	107	67-127	
Ethyl methacrylate	ug/L	20	18.5	92	79-120	
Ethylbenzene	ug/L	20	18.2	91	80-120	
Hexachloro-1,3-butadiene	ug/L	20	17.0	85	75-127	
Iodomethane	ug/L	20	16.3	81	43-160	
Isobutyl Alcohol	ug/L	400	330	82	66-135	
Methacrylonitrile	ug/L	200	199	100	80-125	
Methyl methacrylate	ug/L	20	17.5	87	80-120	
Methylene Chloride	ug/L	20	20.8	104	75-127	
Propionitrile	ug/L	200	171	85	80-125	
Styrene	ug/L	20	16.9	84	80-122	
Tetrachloroethene	ug/L	20	18.0	90	66-133	
Toluene	ug/L	20	17.3	87	80-117	
trans-1,2-Dichloroethene	ug/L	20	17.4	87	80-122	
trans-1,3-Dichloropropene	ug/L	20	18.1	91	80-122	
trans-1,4-Dichloro-2-butene	ug/L	20	17.3	87	65-125	
Trichloroethene	ug/L	20	18.5	92	80-120	
Trichlorofluoromethane	ug/L	20	18.4	92	72-131	
Vinyl acetate	ug/L	20	14.6	73	69-135	
Vinyl chloride	ug/L	20	19.6	98	69-140	
Xylene (Total)	ug/L	60	54.8	91	80-120	
1,2-Dichloroethane-d4 (S)	%			102	86-125	
4-Bromofluorobenzene (S)	%			102	70-114	
Dibromofluoromethane (S)	%			99	88-117	
Toluene-d8 (S)	%			103	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 276014 276015

Parameter	Units	3540830005 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Spike Conc.	MSD Spike Conc.	MS Result						
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20.2	20.4	101	102	39-130	1	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	21.7	21.9	108	110	47-141	1	40	

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REPORT OF LABORATORY ANALYSIS

Page 248 of 290

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

Parameter	3540830005		MS	MSD	276014		276015		% Rec	% Rec	Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	17.9	18.1	89	90	49-131	1	40		
1,1,2-Trichloroethane	ug/L	0.50U	20	20	19.4	18.8	97	94	50-130	3	40		
1,1-Dichloroethane	ug/L	0.50U	20	20	20.7	20.5	103	102	54-137	.9	40		
1,1-Dichloroethene	ug/L	0.50U	20	20	19.8	20.8	99	104	45-155	5	40		
1,1-Dichloropropene	ug/L	0.50U	20	20	18.0	19.8	90	99	61-141	10	40		
1,2,3-Trichloropropane	ug/L	0.36U	20	20	16.5	17.3	82	86	31-132	5	40		
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	11.8	15.7	59	78	34-138	28	40		
1,2-Dichloroethane	ug/L	0.50U	20	20	21.5	21.5	107	107	54-130	.1	40		
1,2-Dichloropropane	ug/L	0.50U	20	20	19.3	19.5	97	98	53-130	1	40		
1,3-Dichloropropane	ug/L	0.50U	20	20	19.9	19.7	99	98	59-127	1	40		
2,2-Dichloropropane	ug/L	0.50U	20	20	18.9	19.0	95	95	24-133	.7	40		
2-Butanone (MEK)	ug/L	5.0U	20	20	18.0	17.1	90	86	48-138	5	40		
2-Hexanone	ug/L	5.0U	20	20	21.3	16.9	107	85	38-130	23	40		
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20.1	19.2	101	96	28-143	5	40		
Acetone	ug/L	5.0U	20	20	16.6	16.9	83	85	20-140	2	40		
Acetonitrile	ug/L	5.0U	200	200	174	180	87	90	44-138	3	40		
Acrolein	ug/L	10.0U	200	200	184	171	92	86	20-159	7	40		
Acrylonitrile	ug/L	5.0U	200	200	208	197	104	99	46-130	5	40		
Allyl chloride	ug/L	0.50U	20	20	16.6	16.9	83	84	53-148	1	40		
Benzene	ug/L	0.50U	20	20	19.9	20.3	100	102	53-132	2	40		
Bromochloromethane	ug/L	0.50U	20	20	19.7	19.7	98	98	54-132	.04	40		
Bromodichloromethane	ug/L	0.27U	20	20	19.9	19.9	100	100	46-130	.06	40		
Bromoform	ug/L	0.50U	20	20	19.5	19.3	98	96	32-130	1	40		
Bromomethane	ug/L	0.50U	20	20	20.5	23.8	103	119	20-152	15	40		
Carbon disulfide	ug/L	5.0U	20	20	13.6	14.8	68	74	28-184	9	40		
Carbon tetrachloride	ug/L	0.50U	20	20	20.5	21.4	102	107	37-137	4	40		
Chlorobenzene	ug/L	0.50U	20	20	17.5	18.2	87	91	46-130	4	40		
Chloroethane	ug/L	0.50U	20	20	22.4	22.4	112	112	48-159	.2	40		
Chloroform	ug/L	0.50U	20	20	20.5	19.4	102	97	51-130	5	40		
Chloromethane	ug/L	0.62U	20	20	23.1	23.5	115	118	39-144	2	40		
Chloroprene	ug/L	0.50U	20	20	16.1	17.3	80	86	39-157	7	40		
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	19.0	19.4	95	97	54-130	2	40		
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	18.7	19.1	93	95	45-130	2	40		
Dibromochloromethane	ug/L	0.26U	20	20	19.5	19.4	97	97	43-130	.2	40		
Dibromomethane	ug/L	0.50U	20	20	19.9	20.5	100	102	50-130	3	40		
Dichlorodifluoromethane	ug/L	0.50U	20	20	20.0	24.7	100	124	38-151	21	40		
Ethyl methacrylate	ug/L	0.50U	20	20	20.8	20.8	104	104	45-132	.07	40		
Ethylbenzene	ug/L	0.50U	20	20	17.7	19.1	88	96	43-130	8	40		
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	9.4	14.8	47	74	35-136	44	40	J(D6)	
Iodomethane	ug/L	0.50U	20	20	16.5	20.7	82	103	20-169	23	40		
Isobutyl Alcohol	ug/L	10.0U	400	400	358	340	90	85	20-175	5	40		
Methacrylonitrile	ug/L	5.0U	200	200	228	221	114	110	50-149	3	40		
Methyl methacrylate	ug/L	5.0U	20	20	20.4	19.2	102	96	48-130	6	40		
Methylene Chloride	ug/L	2.5U	20	20	21.3	21.9	106	109	51-135	3	40		
Propionitrile	ug/L	5.0U	200	200	193	184	96	92	54-130	5	40		
Styrene	ug/L	0.50U	20	20	15.4	16.6	77	83	40-130	7	40		
Tetrachloroethene	ug/L	0.50U	20	20	14.9	18.4	74	92	26-130	21	40		



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 276014		276015									
	Units	3540830005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
Toluene	ug/L	2.91	20	20	19.9	20.1	85	86	50-130	1	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	17.8	18.3	89	92	48-142	3	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	19.0	18.6	95	93	45-130	2	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	17.8	18.1	89	90	20-139	2	40	
Trichloroethene	ug/L	0.50U	20	20	18.2	19.1	91	96	42-133	5	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	19.1	21.0	95	105	46-146	9	40	
Vinyl acetate	ug/L	1.0U	20	20	8.9	12.2	44	61	20-165	32	40	
Vinyl chloride	ug/L	0.50U	20	20	21.7	22.7	108	113	57-142	5	40	
Xylene (Total)	ug/L	0.50U	60	60	51.7	58.0	86	97	42-130	11	40	
1,2-Dichloroethane-d4 (S)	%						109	111	86-125			
4-Bromofluorobenzene (S)	%						105	106	70-114			
Dibromofluoromethane (S)	%						101	99	88-117			
Toluene-d8 (S)	%						102	104	87-113			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10345 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 3539518001, 3539518002

METHOD BLANK: 264713 Matrix: Water
Associated Lab Samples: 3539518001, 3539518002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/03/11 08:38	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/03/11 08:38	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	10/03/11 08:38	
Carbon Dioxide (SM4500CO2D)	mg/L	0.30		10/03/11 08:38	

LABORATORY CONTROL SAMPLE: 264714

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	246	98	90-110	

SAMPLE DUPLICATE: 264715

Parameter	Units	3539565001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0U		20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Carbon Dioxide (SM4500CO2D)	mg/L	0.34	0.34	0		

SAMPLE DUPLICATE: 264716

Parameter	Units	3539518002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	664	676	2	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	664	676	2	20	
Carbon Dioxide (SM4500CO2D)	mg/L	227	202	11		



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WET/10443 Analysis Method: SM 2320B
 QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
 Associated Lab Samples: 3539518011, 3539518012, 3539518013

METHOD BLANK: 269097 Matrix: Water
 Associated Lab Samples: 3539518011, 3539518012, 3539518013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/08/11 13:52	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/08/11 13:52	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	10/08/11 13:52	

LABORATORY CONTROL SAMPLE: 269098

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 269099

Parameter	Units	3539960002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	157	154	1	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	157	154	1	20	

SAMPLE DUPLICATE: 269100

Parameter	Units	3539796002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	467	475	2	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	467	475	2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10457 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 3539518015, 3539518016

METHOD BLANK: 269396 Matrix: Water
Associated Lab Samples: 3539518015, 3539518016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/10/11 13:51	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/10/11 13:51	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	10/10/11 13:51	

LABORATORY CONTROL SAMPLE: 269397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 269398

Parameter	Units	3540233001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	172	173	.3	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	172	173	.3	20	

SAMPLE DUPLICATE: 269400

Parameter	Units	3540233011 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	167	166	.4	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	167	166	.4	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10511 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 3539518017, 3539518018, 3539518019, 3539518022

METHOD BLANK: 271449 Matrix: Water
Associated Lab Samples: 3539518017, 3539518018, 3539518019, 3539518022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/13/11 11:51	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/13/11 11:51	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	10/13/11 11:51	

LABORATORY CONTROL SAMPLE: 271450

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 271451

Parameter	Units	3539518017 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	1030	1030	.3	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	1030	1030	.3	20	

SAMPLE DUPLICATE: 271454

Parameter	Units	3539905003 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	377	374	.7	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	377	374	.7	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10568 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 3539518021, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032

METHOD BLANK: 273578 Matrix: Water
Associated Lab Samples: 3539518021, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/18/11 06:17	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/18/11 06:17	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	10/18/11 06:17	

LABORATORY CONTROL SAMPLE: 273579

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	242	97	90-110	

SAMPLE DUPLICATE: 273580

Parameter	Units	3539518021 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	25.0U	25.0U		20	
Alkalinity, Total as CaCO3	mg/L	1890	1840	3	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	1890	1840	3	20	

SAMPLE DUPLICATE: 273581

Parameter	Units	3540093005 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	37.6	38.3	2	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	37.6	38.3	2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10569 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 3539518034, 3539518036, 3539518038

METHOD BLANK: 273582 Matrix: Water
Associated Lab Samples: 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/18/11 09:12	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/18/11 09:12	
Alkalinity,Bicarbonate (CaCO3)	mg/L	5.0U	5.0	10/18/11 09:12	
Carbon Dioxide (SM4500CO2D)	mg/L	0.0		10/18/11 09:12	

LABORATORY CONTROL SAMPLE: 273583

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	243	97	90-110	

SAMPLE DUPLICATE: 273584

Parameter	Units	3539518034 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	25.0U	25.0U		20	
Alkalinity, Total as CaCO3	mg/L	6790	6850	.9	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	6790	6850	.9	20	
Carbon Dioxide (SM4500CO2D)	mg/L	197	191	3		

SAMPLE DUPLICATE: 273586

Parameter	Units	3540241004 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	35.2	34.1	3	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	35.2	34.1	3	20	
Carbon Dioxide (SM4500CO2D)	mg/L		18.0			

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10646 Analysis Method: SM 2320B
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity
Associated Lab Samples: 3539518040

METHOD BLANK: 277219 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0	10/24/11 07:57	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/24/11 07:57	

LABORATORY CONTROL SAMPLE: 277220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	241	96	90-110	

SAMPLE DUPLICATE: 277221

Parameter	Units	3540753001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	137	135	2	20	

SAMPLE DUPLICATE: 277222

Parameter	Units	3540872002 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	330	330	.05	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WET/10355 Analysis Method: SM 2540C
 QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
 Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007, 3539518009

METHOD BLANK: 265421 Matrix: Water
 Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007, 3539518009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/04/11 13:24	

LABORATORY CONTROL SAMPLE: 265422

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	273	91	90-110	

SAMPLE DUPLICATE: 265423

Parameter	Units	3539565001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0U		20	

SAMPLE DUPLICATE: 265424

Parameter	Units	3539518003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	706	688	3	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10374 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

METHOD BLANK: 266356 Matrix: Water
Associated Lab Samples: 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/05/11 10:01	

LABORATORY CONTROL SAMPLE: 266357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	276	92	90-110	

SAMPLE DUPLICATE: 266358

Parameter	Units	3539518010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	858	866	.9	20	

SAMPLE DUPLICATE: 266359

Parameter	Units	60107894001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	312	287	8	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WET/10403 Analysis Method: SM 2540C
 QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
 Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

METHOD BLANK: 267252 Matrix: Water
 Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/06/11 09:26	

LABORATORY CONTROL SAMPLE: 267253

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	287	96	90-110	

SAMPLE DUPLICATE: 267254

Parameter	Units	3539518021 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2410	2520	4	20	

SAMPLE DUPLICATE: 267285

Parameter	Units	3539812004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	23900	21400	11	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10424 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268063 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/07/11 09:28	

LABORATORY CONTROL SAMPLE: 268064

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	292	97	90-110	

SAMPLE DUPLICATE: 268065

Parameter	Units	3539518028 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2940	2720	8	20	

SAMPLE DUPLICATE: 268066

Parameter	Units	3539850005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	790	782	1	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WET/10504 Analysis Method: SM 2540C
 QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
 Associated Lab Samples: 3539518040

METHOD BLANK: 271315 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/13/11 10:06	

LABORATORY CONTROL SAMPLE: 271316

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	317	106	90-110	

SAMPLE DUPLICATE: 271318

Parameter	Units	3539518040 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	390	290	29	20	J(D6)

SAMPLE DUPLICATE: 271321

Parameter	Units	3540515001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	388	383	1	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WET/10439 Analysis Method: SM 4500-S2E
 QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268913 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	10/07/11 15:00	

LABORATORY CONTROL SAMPLE: 268914

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	6.0	101	80-120	

MATRIX SPIKE SAMPLE: 268916

Parameter	Units	3540083007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	6.0	95	80-120	

SAMPLE DUPLICATE: 268915

Parameter	Units	3540083007 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	1.0U	1.0U		20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WET/10505 Analysis Method: SM 4500-S2E
 QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric
 Associated Lab Samples: 3539518040

METHOD BLANK: 271345 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	10/12/11 16:30	

LABORATORY CONTROL SAMPLE: 271346

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.7	95	80-120	

MATRIX SPIKE SAMPLE: 271348

Parameter	Units	3540482001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	5.7	95	80-120	

SAMPLE DUPLICATE: 271347

Parameter	Units	3540482001 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	1.0U	1.0U		20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10420 Analysis Method: SM 5210B
QC Batch Method: SM 5210B Analysis Description: 5210B BOD, 5 day
Associated Lab Samples: 3539518026, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268046 Matrix: Water
Associated Lab Samples: 3539518026, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	2.0U	2.0	10/12/11 09:43	

LABORATORY CONTROL SAMPLE: 268047

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	228	115	85-115	

SAMPLE DUPLICATE: 268048

Parameter	Units	3539518026 Result	Dup Result	RPD	Max RPD	Qualifiers
BOD, 5 day	mg/L	2.0U	2.0U		20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10489 Analysis Method: SM 5210B
QC Batch Method: SM 5210B Analysis Description: 5210B BOD, 5 day
Associated Lab Samples: 3539518028, 3539518040

METHOD BLANK: 270718 Matrix: Water
Associated Lab Samples: 3539518028, 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	2.0U	2.0	10/17/11 12:47	J(B3)

LABORATORY CONTROL SAMPLE: 270719

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	200	101	85-115	

SAMPLE DUPLICATE: 270720

Parameter	Units	3540443002 Result	Dup Result	RPD	Max RPD	Qualifiers
BOD, 5 day	mg/L	164	159	3	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WET/10687 Analysis Method: SM 5210B
QC Batch Method: SM 5210B Analysis Description: 5210B BOD, 5 day
Associated Lab Samples: 3539518045

METHOD BLANK: 279104 Matrix: Water
Associated Lab Samples: 3539518045

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	2.0U	2.0	10/31/11 11:22	J(B3)

LABORATORY CONTROL SAMPLE: 279105

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	217	110	85-115	

SAMPLE DUPLICATE: 279106

Parameter	Units	3539518045 Result	Dup Result	RPD	Max RPD	Qualifiers
BOD, 5 day	mg/L	146	144	2	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WETA/12443 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 3539518001, 3539518002

METHOD BLANK: 264483 Matrix: Water
 Associated Lab Samples: 3539518001, 3539518002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.025U	0.050	09/30/11 13:18	
Nitrite as N	mg/L	0.025U	0.050	09/30/11 13:18	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	09/30/11 13:18	

LABORATORY CONTROL SAMPLE: 264484

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.7	94	90-110	
Nitrite as N	mg/L	5	4.7	95	90-110	
Nitrogen, NO2 plus NO3	mg/L	10	9.4	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264485 264486

Parameter	Units	3539518001 Result	MS		MSD		% Rec		% Rec Limits	Max RPD	Qual
			Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Nitrate as N	mg/L	0.050U	10	9.4	9.5	94	95	90-110	.4	20	
Nitrite as N	mg/L	0.050U	10	9.2	9.1	92	91	90-110	.4	20	
Nitrogen, NO2 plus NO3	mg/L	0.050U	20	18.6	18.6	93	93	90-110	.03	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12450 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518009, 3539518010, 3539518011, 3539518012, 3539518013

METHOD BLANK: 264629 Matrix: Water
Associated Lab Samples: 3539518009, 3539518010, 3539518011, 3539518012, 3539518013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.025U	0.050	10/01/11 09:25	
Nitrite as N	mg/L	0.025U	0.050	10/01/11 09:25	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	10/01/11 09:25	

LABORATORY CONTROL SAMPLE: 264630

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.7	94	90-110	
Nitrite as N	mg/L	5	4.6	93	90-110	
Nitrogen, NO2 plus NO3	mg/L	10	9.3	93	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264631 264632

Parameter	Units	3539518009		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Nitrate as N	mg/L	0.12U	25	25	23.7	23.6	95	94	90-110	.2	20	
Nitrite as N	mg/L	0.12U	25	25	22.9	22.8	92	91	90-110	.5	20	
Nitrogen, NO2 plus NO3	mg/L	0.12U	50	50	46.5	46.4	93	93	90-110	.3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264705 264706

Parameter	Units	3054909001		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Nitrate as N	mg/L	0.34	5	5	4.9	4.9	92	92	90-110	.06	20	
Nitrite as N	mg/L	ND	5	5	4.6	4.6	92	92	90-110	.2	20	
Nitrogen, NO2 plus NO3	mg/L	0.34	10	10	9.5	9.6	92	92	90-110	.1	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12515 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

METHOD BLANK: 266339 Matrix: Water
Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.025U	0.050	10/04/11 10:34	
Nitrite as N	mg/L	0.025U	0.050	10/04/11 10:34	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	10/04/11 10:34	

LABORATORY CONTROL SAMPLE: 266340

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.7	94	90-110	
Nitrite as N	mg/L	5	4.8	96	90-110	
Nitrogen, NO2 plus NO3	mg/L	10	9.5	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266341 266342

Parameter	Units	3539518015 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
			Spike Conc.	MS Result	MSD Result							
Nitrate as N	mg/L	0.12U	25	21.9	21.8	87	87	90-110	.2	20	J(M1)	
Nitrite as N	mg/L	0.12U	25	22.0	22.0	88	88	90-110	.4	20	J(M1)	
Nitrogen, NO2 plus NO3	mg/L	0.12U	50	43.9	43.8	88	88	90-110	.3	20	J(M1)	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12539 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

METHOD BLANK: 266946 Matrix: Water
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.025U	0.050	10/05/11 09:45	
Nitrite as N	mg/L	0.025U	0.050	10/05/11 09:45	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	10/05/11 09:45	

LABORATORY CONTROL SAMPLE: 266947

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.7	94	90-110	
Nitrite as N	mg/L	5	4.8	95	90-110	
Nitrogen, NO2 plus NO3	mg/L	10	9.5	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266948 266949

Parameter	Units	3539832001		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Nitrate as N	mg/L	0.025U	5	5	4.6	4.6	93	93	90-110	.05	20	
Nitrite as N	mg/L	0.025U	5	5	4.7	4.7	94	94	90-110	.1	20	
Nitrogen, NO2 plus NO3	mg/L	0.025U	10	10	9.3	9.3	93	93	90-110	.08	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266950 266951

Parameter	Units	3539848003		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Nitrate as N	mg/L	0.28	10	10	9.0	9.0	87	87	90-110	.05	20	J(M1)
Nitrite as N	mg/L	0.050U	10	10	8.6	8.6	86	86	90-110	.1	20	J(M1)
Nitrogen, NO2 plus NO3	mg/L	0.28	20	20	17.6	17.6	87	87	90-110	.08	20	J(M1)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12570 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 267796 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.025U	0.050	10/06/11 13:36	
Nitrite as N	mg/L	0.025U	0.050	10/06/11 13:36	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	10/06/11 13:36	

LABORATORY CONTROL SAMPLE: 267797

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	4.7	94	90-110	
Nitrite as N	mg/L	5	4.7	95	90-110	
Nitrogen, NO2 plus NO3	mg/L	10	9.5	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267798 267799

Parameter	Units	3539518026 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	0.025U	5	5	4.7	4.7	93	93	90-110	.2	20	
Nitrite as N	mg/L	0.025U	5	5	4.7	4.7	94	94	90-110	.07	20	
Nitrogen, NO2 plus NO3	mg/L	0.025U	10	10	9.4	9.4	94	94	90-110	.1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267800 267801

Parameter	Units	3540057001 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	0.17	5	5	4.8	4.8	93	93	90-110	.1	20	
Nitrite as N	mg/L	0.025U	5	5	4.7	4.7	94	94	90-110	.2	20	
Nitrogen, NO2 plus NO3	mg/L	0.17	10	10	9.5	9.5	93	93	90-110	.2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12679 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518040

METHOD BLANK: 271134 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	0.025U	0.050	10/12/11 09:28	
Nitrite as N	mg/L	0.025U	0.050	10/12/11 09:28	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	10/12/11 09:28	

LABORATORY CONTROL SAMPLE: 271135

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	5	5.1	101	90-110	
Nitrite as N	mg/L	5	5.1	102	90-110	
Nitrogen, NO2 plus NO3	mg/L	10	10.1	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271136 271137

Parameter	Units	3540535001		MS		MSD		% Rec		Max		Qual
		Result	Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	
Nitrate as N	mg/L	6.6	5	5	12.4	12.4	116	116	90-110	.007	20	J(M1)
Nitrite as N	mg/L	0.025U	5	5	4.6	4.6	91	91	90-110	.2	20	
Nitrogen, NO2 plus NO3	mg/L	6.6	10	10	16.9	16.9	104	104	90-110	.06	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12444 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518001, 3539518002

METHOD BLANK: 264487 Matrix: Water
Associated Lab Samples: 3539518001, 3539518002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	09/30/11 13:18	
Sulfate	mg/L	2.5U	5.0	09/30/11 13:18	

LABORATORY CONTROL SAMPLE: 264488

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.5	95	90-110	
Sulfate	mg/L	50	46.4	93	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264489 264490

Parameter	Units	3538779001		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Chloride	mg/L	189	250	250	453	454	106	106	90-110	.1	20	
Sulfate	mg/L	478	250	250	815	816	135	135	90-110	.09	20	J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264491 264492

Parameter	Units	92103691001		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Chloride	mg/L	35.9	50	50	54.3	54.3	37	37	90-110	.008	20	J(M1)
Sulfate	mg/L	327	50	50	11.7	11.8	-631	-631	90-110	.5	20	J(M1)



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WETA/12465 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 3539518009, 3539518010, 3539518011, 3539518012, 3539518013

METHOD BLANK: 264959 Matrix: Water
 Associated Lab Samples: 3539518009, 3539518010, 3539518011, 3539518012, 3539518013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/02/11 12:10	
Sulfate	mg/L	2.5U	5.0	10/02/11 12:10	

LABORATORY CONTROL SAMPLE: 264960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.1	94	90-110	
Sulfate	mg/L	50	45.9	92	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264961 264962

Parameter	Units	3539131009		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.									
Chloride	mg/L	26.7	50	50	76.3	76.4	99	99	90-110	.1	20	
Sulfate	mg/L	2.5U	50	50	45.0	45.0	89	89	90-110	.07	20	J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 264963 264964

Parameter	Units	3539457001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.									
Chloride	mg/L	81.2	100	100	183	183	102	102	90-110	.03	20	
Sulfate	mg/L	999	100	100	1320	1320	324	323	90-110	.02	20	J(M1)

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12517 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

METHOD BLANK: 266447 Matrix: Water
Associated Lab Samples: 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/04/11 10:34	
Sulfate	mg/L	2.5U	5.0	10/04/11 10:34	

LABORATORY CONTROL SAMPLE: 266448

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.2	96	90-110	
Sulfate	mg/L	50	46.9	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266449 266450

Parameter	Units	3539518015		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
Chloride	mg/L	79.9	250	250	316	315	95	94	90-110	.3	20		
Sulfate	mg/L	435	250	250	701	699	106	106	90-110	.2	20		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266451 266452

Parameter	Units	3539761001		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
Chloride	mg/L	242	100	100	376	377	134	134	90-110	.02	20		
Sulfate	mg/L	47.3	100	100	151	151	103	103	90-110	.01	20		

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12541 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

METHOD BLANK: 266957 Matrix: Water
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/05/11 09:45	
Sulfate	mg/L	2.5U	5.0	10/05/11 09:45	

LABORATORY CONTROL SAMPLE: 266958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.3	97	90-110	
Sulfate	mg/L	50	47.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266959 266960

Parameter	Units	3539832001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Chloride	mg/L	2.5U	50	50	47.5	47.5	95	95	90-110	.03	20	
Sulfate	mg/L	2.5U	50	50	46.3	46.4	93	93	90-110	.1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 266961 266962

Parameter	Units	3539848003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Chloride	mg/L	211	100	100	341	342	130	131	90-110	.1	20	
Sulfate	mg/L	62.1	100	100	166	166	104	104	90-110	.03	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WETA/12572 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 267812 Matrix: Water
 Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/06/11 13:36	
Sulfate	mg/L	2.5U	5.0	10/06/11 13:36	

LABORATORY CONTROL SAMPLE: 267813

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.2	96	90-110	
Sulfate	mg/L	50	47.1	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267814 267815

Parameter	Units	3539518026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Chloride	mg/L	2.5U	50	50	47.6	47.6	95	95	90-110	.01	20	
Sulfate	mg/L	2.5U	50	50	46.5	46.5	93	93	90-110	.09	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 267816 267817

Parameter	Units	3540057001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
										RPD	RPD	
Chloride	mg/L	4.2	50	50	52.5	52.6	97	97	90-110	.2	20	
Sulfate	mg/L	13.9	50	50	65.3	65.3	103	103	90-110	.09	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WETA/12681 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 3539518040

METHOD BLANK: 271151 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/12/11 09:28	
Sulfate	mg/L	2.5U	5.0	10/12/11 09:28	

LABORATORY CONTROL SAMPLE: 271152

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	51.6	103	90-110	
Sulfate	mg/L	50	50.3	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271153 271154

Parameter	Units	3540428001 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	Spike Conc.							
Chloride	mg/L	15.2	50	50	69.2	69.1	108	108	90-110	.1	20
Sulfate	mg/L	2.5U	50	50	50.4	50.3	100	100	90-110	.1	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 271155 271156

Parameter	Units	3540429001 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	Spike Conc.							
Chloride	mg/L	23.3	50	50	76.6	76.5	107	106	90-110	.2	20
Sulfate	mg/L	2.5U	50	50	48.9	48.9	97	97	90-110	.1	20

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12763 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 272989 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	10/17/11 15:46	

LABORATORY CONTROL SAMPLE: 272990

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.050	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 272991 272992

Parameter	Units	3540063011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Cyanide	mg/L	0.0050 U	.05	.05	0.053	0.051	106	102	90-110	4	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 272993 272994

Parameter	Units	3539518026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Cyanide	mg/L	0.0050 U	.05	.05	0.048	0.051	93	98	90-110	6	20

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12847 Analysis Method: EPA 335.4
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total
Associated Lab Samples: 3539518040

METHOD BLANK: 275714 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	10/20/11 14:54	

LABORATORY CONTROL SAMPLE: 275715

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.051	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 275716 275717

Parameter	Units	3539518040 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	0.042	0.041	76	74	90-110	2	20	J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 275718 275719

Parameter	Units	3540880001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	ND	.05	.05	0.050	0.051	96	98	90-110	3	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WETA/12440 Analysis Method: EPA 350.1
 QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
 Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007

METHOD BLANK: 264045 Matrix: Water
 Associated Lab Samples: 3539518001, 3539518002, 3539518003, 3539518004, 3539518005, 3539518006, 3539518007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	09/30/11 17:58	

LABORATORY CONTROL SAMPLE: 264046

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	103	90-110	

MATRIX SPIKE SAMPLE: 264048

Parameter	Units	3539415001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.11	1	1.1	96	90-110	

SAMPLE DUPLICATE: 264047

Parameter	Units	3539415001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.11	0.11	3	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12508 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

METHOD BLANK: 266305 Matrix: Water
Associated Lab Samples: 3539518009, 3539518010, 3539518011, 3539518012, 3539518013, 3539518015, 3539518016, 3539518017, 3539518018, 3539518019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/10/11 09:20	

LABORATORY CONTROL SAMPLE: 266306

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.92	92	90-110	

MATRIX SPIKE SAMPLE: 266308

Parameter	Units	3539398001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.99	1	1.9	88	90-110	J(M1)

SAMPLE DUPLICATE: 266307

Parameter	Units	3539398001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.99	0.98	1	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12663 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032

METHOD BLANK: 270621 Matrix: Water
Associated Lab Samples: 3539518021, 3539518022, 3539518023, 3539518024, 3539518026, 3539518028, 3539518030, 3539518032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/12/11 12:50	

LABORATORY CONTROL SAMPLE: 270622

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	107	90-110	

MATRIX SPIKE SAMPLE: 270642

Parameter	Units	3539914001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1.7	1	2.7	102	90-110	

SAMPLE DUPLICATE: 270641

Parameter	Units	3539914001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	1.7	1.7	2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12748 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 3539518034, 3539518036, 3539518038

METHOD BLANK: 272810 Matrix: Water
Associated Lab Samples: 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/17/11 06:22	

LABORATORY CONTROL SAMPLE: 272811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	100	90-110	

MATRIX SPIKE SAMPLE: 272813

Parameter	Units	3539518034 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1580	200	1560	-6	90-110	M6

SAMPLE DUPLICATE: 272812

Parameter	Units	3539518034 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	1580	1550	2	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12868 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 3539518040

METHOD BLANK: 276358 Matrix: Water
Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/21/11 09:24	

LABORATORY CONTROL SAMPLE: 276359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.98	98	90-110	

MATRIX SPIKE SAMPLE: 276363

Parameter	Units	3540752003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.049 I	1	1.0	99	90-110	

SAMPLE DUPLICATE: 276362

Parameter	Units	3540752003 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.049 I	0.040 I		20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

QC Batch: WETA/12589 Analysis Method: EPA 410.4
QC Batch Method: EPA 410.4 Analysis Description: 410.4 COD
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

METHOD BLANK: 268926 Matrix: Water
Associated Lab Samples: 3539518026, 3539518028, 3539518030, 3539518032, 3539518034, 3539518036, 3539518038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	20.0	10/07/11 18:01	

LABORATORY CONTROL SAMPLE: 268927

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	500	509	102	90-110	

MATRIX SPIKE SAMPLE: 268929

Parameter	Units	3539518026 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	500	504	100	90-110	

SAMPLE DUPLICATE: 268928

Parameter	Units	3539518026 Result	Dup Result	RPD	Max RPD	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	12.5U		20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
 Pace Project No.: 3539518

QC Batch: WETA/12677 Analysis Method: EPA 410.4
 QC Batch Method: EPA 410.4 Analysis Description: 410.4 COD
 Associated Lab Samples: 3539518040

METHOD BLANK: 271115 Matrix: Water
 Associated Lab Samples: 3539518040

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	20.0	10/12/11 18:31	

LABORATORY CONTROL SAMPLE: 271116

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	500	511	102	90-110	

MATRIX SPIKE SAMPLE: 271118

Parameter	Units	3537689003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	<12.5	500	471	94	90-110	

SAMPLE DUPLICATE: 271117

Parameter	Units	3537689003 Result	Dup Result	RPD	Max RPD	Qualifiers
Chemical Oxygen Demand	mg/L	<12.5	12.5U		20	

QUALIFIERS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

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.

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.

LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

BATCH QUALIFIERS

Batch: OEXT/6041

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/3913

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

CU The continuing calibration for this compound is outside of Pace Analytical acceptance limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

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(B1) Estimated Value. Less than 1.0 mg/L DO remained for all dilutions set. The reported value is an estimated greater than value and is calculated for the dilution using the least amount of sample.

J(B3) Estimated value. The dissolved oxygen depletion of the dilution water blank exceeded 0.2 mg/L.

J(D6) Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

J(HS) Estimated Value. Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

J(IS) Estimated Value. The internal standard recovery associated with this result exceeds the lower control limit. The reported result should be considered an estimated value.

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.

QUALIFIERS

Project: Sarasota Central Landfill Comp
Pace Project No.: 3539518

ANALYTE QUALIFIERS

- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(P6) Estimated Value. Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.
- J(S0) Estimated Value. Surrogate recovery outside laboratory control limits.
- J(S1) Estimated Value. Surrogate recovery outside laboratory control limits (confirmed by re-analysis).
- J(S2) Estimated Value. Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
- J(S5) Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).
- 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.
- N2 The lab does not hold TNI accreditation for this parameter.
- Q Sample held beyond the accepted holding time.
- S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- V Indicates that the analyte was detected in both the sample and the associated method blank.
- p2 Post-analysis pH measurement indicates pH > 2.

CHAIN OF CUSTODY RECORD

No. E 3539578

PACE
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY		Submission No.	
Temp. of Contents: 8.5 °C (or Received on Ice, ROI)		Condition of Seals:	
Address: 1255 T Mabry Carlton Parkway		Phone: (941) 650-9834	
City: Sarasota State Fl. Zip Code 34293		Fax: (941) 480-3558	
Address:		Phone: () 941 650-9834	
City: Sarasota State Zip Code		Fax: () / /	
Water Sample Codes (for Item 13): DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water		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	
Containers Codes (for Item 16): V = VOA vial G = glass P = plastic M = micro bag/cup O = other		14, 15. Preservatives 16. Containers 17.	
11. Sample ID or No.		12. 13.	
10. Sample Description		14. 15. Preservatives 16. Containers 17.	
9. Sample ID or No.		14. 15. Preservatives 16. Containers 17.	
8. Shipping Method:		14. 15. Preservatives 16. Containers 17.	
7. Sampled By: Alison Eggleston		14. 15. Preservatives 16. Containers 17.	
6. Custody Seal No.:		14. 15. Preservatives 16. Containers 17.	
4. Client Project No.:		14. 15. Preservatives 16. Containers 17.	
3. Client Project Name: Central County wells		14. 15. Preservatives 16. Containers 17.	
2. Report to: (if different from above)		14. 15. Preservatives 16. Containers 17.	
1. Client (Company or Individual)		14. 15. Preservatives 16. Containers 17.	

Item	Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sediment	Other	8260 VOC's App I	8081 BDB App I	Metals App I Ca, Fe, Mg, Hg, K, Na, Al, M	Nutrients App I	Miscellaneous Inorgs App I	20. REMARK
1	08/27/01	1133	X	gw											F: Metals App I
2	08/27/01	1338	X	gw											Ammonia
3			X	gw											I, J Bicarb, Carb, Chloride, Sulfate, TDS
4			X	gw											Benchmark - 29/1
5			X	gw											J: Nitrite
6															H: Nitrate, Nox

21. RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
Alison Eggleston	08/27/01	1430	[Signature]	08/27/01	1431	Sampling Fee: _____ Hrs.
Bivesthelic	9/29/01	2200				Equipment Rental Fee: _____

Profile No.:		Quote No.:	
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COPIER #17

FOR LAB USE ONLY
Submission No. _____
Condition of Contents: 8.8 °C (or Received on Ice, ROI)
Condition of Seals: _____
Address: 1255 T Mabry Carlton
Phone: (941)650-9834

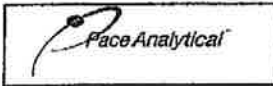
FOR LAB USE ONLY
Temp. of Contents: 8.8 °C (or Received on Ice, ROI)
Condition of Contents: _____
Condition of Seals: _____
Address: 1255 T Mabry Carlton
Phone: (941)650-9834

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.: 111903
No.: ~~0700645~~ 111903
6. Custody Seal No.:
7. Sampled By:
8. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	22. RECEIVED BY		DATE	TIME	DATE	TIME	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
					RELINQUISHED BY	RECEIVED BY						
1	22883	CW8	09/29/2011	0810	X	gw	A	B	C			
2	22884	CW9	09/29/2011	1008	X	gw	A	B	C			
3	22885	CW10R	09/29/2011	1257	X	gw	A	B	C			
5	DUP	Blank	09/29/2011				A	B	C			
6	Blank	Blank	09/29/2011	0840			A	B	C			
21.	RELINQUISHED BY											
1	Bluesireck	Bluesireck	09/29/2011	1430						9-29-11	1430	
2	Bluesireck	Bluesireck	09/29/2011	2200								

FOR LAB USE ONLY
Equipment Rental Fee: _____
Profile No.: _____
Quote No.: _____

CORR #1



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 04

Document Revised:
September 23, 2011
Issuing Authorities:
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Sarasota City Project # 353 9518

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: RM 9-30-11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T93 Type of Ice: Blue None

Cooler Temperature °C 4.1 (Visual) -2 (Correction Factor) 3.9 (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 (>8mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): Container label reads CW-8A, logged in as such, same for CW-10A

Project Manager Review: _____ Date: _____

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 <input type="checkbox"/> No <input type="checkbox"/>	



Document Name:
Sample Condition Upon Receipt Form
 Document No.:
 F-FL-C-007 rev. 04

Document Revised:
 September 23, 2011
 Issuing Authorities:
 Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Benchmark Project # _____

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: JP 9/30/11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used 773 Type of Ice: Wet Blue None

Cooler Temperature°C 4.1 (Visual) -12 (Correction Factor) 3.9 (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 checked="" type="checkbox"/> <u>no COC</u>
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): _____

MW-8A 21453 Sampled 9/29/11 11:38
MW-10R 9510 " " 13:38

Project Manager Review: _____ Date: _____

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	

CHAIN OF CUSTODY RECORD

No. E 3539518

PACE
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY		Submission No.	
Temp. of Contents: °C (or Received on Ice, ROI)		Condition of Contents:	
Address: 1255 T Mabry Carlton Parkway		Phone: (941) 650-9834	
City: Sarasota		Fax: (941) 480-3558	
State: FL		Zip Code: 34293	
City: Cesar Rodriguez		Phone: ()	
State: FL		Zip Code: 34293	
Address:		Phone: ()	
City:		Zip Code:	
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	
9. Sample ID or No.		11.	
10. Sample Description		12.	
11.		13.	
12.		14.	
13.		15.	
14.		16.	
15.		17.	
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92.		94.	
93.		95.	
94.		96.	
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96.		98.	
97.		99.	
98.		100.	

COVER #2

2.82

CHAIN OF CUSTODY RECORD

No. **E**

Page **2** of **2**

PACE
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668 • FAX (386)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)
Sarasota County Environmental Services

Temp. of Contents: _____ °C (or Received on Ice, ROD)
Condition of Contents: _____
Address: 1255 T Mabry Carlton Parkway
Phone: (941) 650-9834

City: Sarasota State FL Zip Code 34293
Address: _____
Phone: (941) 480-3558
941 650-9834

FOR LAB USE ONLY
Submission No. _____
18. Report Type:
 Routine
 With QC

2. Report to: (if different from above)
Cesar Rodriguez
City: _____ State: _____ Zip Code: _____
14. 15. Preservatives: _____ H C N S C C
16. Containers: _____ V V P P P G
17. _____

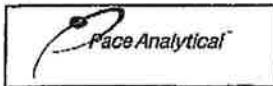
3. Client Project Name: _____
Central County wells
4. Client Project No.: _____
No.: 111903
6. Custody Seal No.: _____
7. Sampled By: Alison Eggleston
8. Shipping Method: _____

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13)	Water Sample Codes (for Item 13)	14. 15. Preservatives	16. Containers	17. _____	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	4509	MW-9	09/30/2011	09:32		DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	V	V			
2	20585	MW-1R	09/30/2011	10:35			V	V			
3		Penstaltic Equip blank	09/30/2011	12:5			V	V			
4		Trip blank #2	09/30/2011				V	V			
5							V	V			
6							V	V			

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
Alison Eggleston	09/30/2011	14:30	[Signature]	09/30/2011	14:30
[Signature]	09/30/2011	2:00	[Signature]	10/11/2011	00:40

COVER #2

11
12
13
14



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 04

Document Revised:
September 23, 2011
Issuing Authorities:
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: SARSOT Project # 353 9578

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: JP 10/1/11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-39 Type of Ice: Wet Blue None

Cooler Temperature°C 38 (Visual) 1.0 (Correction Factor) 2.8 (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 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: _____

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
	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
Number of Unopened Bottles Remaining: _____	_____ x 250 mL
	_____ x Other: _____
Extra Sample In Shed: Yes No	

FOR LAB USE ONLY
 Submission No. 81
 Condition of Contents: 4.9 °C (or Received on Ice, ROF)
 Condition of Seals: _____
 Address: 1255 T Mabry Carlton Parkway Phone: (941) 650-9834
 City: Sarasota State FL Zip Code 34293 Fax: (941) 480-3558
 Address: Phone: () 941 650-9834
 City: Zip Code

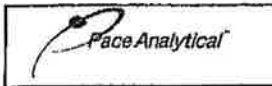
1. Client: (Company or Individual)
 Sarasota County Environmental Services
 2. Report to: (if different from above)
 Cesar Rodriguez

3. Client Project Name: Central County wells
 4. Client Project No.: No.: 111903
 6. Custody Seal No.:
 7. Sampled By: Alison Eggleston
 8. Shipping Method:

9. Sample ID or No.	10. Sample Description	11.	12.	13.	Water Sample Codes (for Item 13)	Container Codes (for Item 16)	14.	15.	16.	17.	20. REMARK
		Date	Time	Comp	Grab	Water (Codes)	Air	Soil	Sludge	Other	
1	23036 MW-20	1003201	0932	X	gw						F:Metals Appl
2	23035 MW-19	1003201	1037	X	gw						Ammonia,
3	23034 MW-18	1003201	1213	X	gw						I,J Bicarb, Carb, Chloride, Sulfate, TDS
4	27140 CW-19	1003201	1321	X	gw						Benchmark
5	27141 CW-20	1003201	1400	X	gw						J:Nitric
6	Trip bank #3	1003201									HENitrate, Nox

21. RELINQUISHED BY: Alison Eggleston DATE: 10/3/01 TIME: 1400
 FOR LAB USE ONLY
 Sampling Fee: _____ Hrs. _____
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

15
16
17
18
19
20



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 04

Document Revised:
September 23, 2011
Issuing Authorities:
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Parasuta Co. Project # 3539518

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: BM 10-4-11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T73 Type of Ice: Wet Blue None

Cooler Temperature°C 5.5 (Visual) -0.2 (Correction Factor) 5.3 (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 (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

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
	_____ x 1 Gal
	_____ x 1 Liter
	_____ x 500 mL
Number of Unopened Bottles Remaining: _____	_____ x 250 mL
	_____ x Other: _____
Extra Sample In Shed: Yes <input type="checkbox"/> No <input type="checkbox"/>	

FOR LAB USE ONLY Submission No. Condition of Contents: Condition of Seals: Temp. of Contents: °C (or Received on Ice (ROD))

1. Client: (Company or individual) Address: 1255 T Mabry Carlton Parkway Phone: (941) 650-9834

Sarasota County Environmental Services City Sarasota State FL Zip Code 34293

2. Report to: (if different from above) Address: Phone: (941) 480-3558 Fax: 941 650-9834

Cesar Rodriguez City State Zip Code

3. Client Project Name: Central County wells

4. Client Project No.: No.: 111903

6. Custody Seal No.: 7. Sampled By: Alison Eggleston

8. Shipping Method:

9. Sample ID or No. 10. Sample Description 11.

12. 13.

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. 16. 17.

18. Report Type: X Routine With QC

19. Turnaround Time: X 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

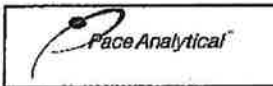
Item	Date	Time	Comp	Grab	Water (Codes)	Air	Soil	Sludge	Other	8260 VOCs App 1	SO4 DB App 1	Metals App 1 Ca, Fe, Mg, Hg, K, Na, Al, Mn	Nutrients App 1	Miscellaneous Inorgs App 1	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	10/20/11	0857	X	gw						A,B,C	D,E	F	G,H	I,J	F:Metals App 1	21
2	10/20/11	1120	X	gw						A,B,C	D,E	F	G,H	I,J	Ammonia,	22
3	10/20/11	1227	X	gw						A,B,C	D,E	F	G,H	I,J	I,J Bicarb, Carb, Chloride, Sulfate, TDS	23
4			X	gw						A,B,C	D,E	F	G,H	I,J	Benchmark	24
5	10/20/11	1300	X	gw						A,B,C	D,E	F	G,H	I,J	I:Nitrite	25
6	10/20/11									A,B,C	D,E	F	G,H	I,J	H:Nitrate, Nox	

21. RELINQUISHED BY DATE TIME RECEIVED BY DATE TIME

1. Wilson Exploration 10/20/11 1405 D. Spill 10/20/11 1405

2. w/BSE 10/20/11 2200 J. Platt 10/20/11 3:05

Equipment Rental Fee: Profile No.: Quote No.: 27



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 04

Document Revised:
September 23, 2011
Issuing Authorities:
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: SARSO Project # 353 9518

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-39 Type of Ice: Wet Blue None

Cooler Temperature °C 3.7 (Visual) 1.0 (Correction Factor) 2.7 (Actual)

Date and Initials of person examining contents: JP 10/5/11

(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 (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comment):

Project Manager Review: _____ Date: _____

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	

3539518

CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Submission No. _____
 Condition of Contents: _____
 Condition of Seals: _____
 Temp. of Contents: _____ °C (or Reserved on Log/RO)
 Address: 1255 T. Mabry Carlton Pkwy
 City: Venice State: FL Zip Code: 34292
 Phone: (941)650-9834
 Fax: (941)480-3558
 Phone: ()

FOR LAB USE ONLY
 Report Type: Routine
 With QC
 Rush: / /
 Standard: Predictive Codes (for Item 15)
 Standard
 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. Container Codes (for Item 16)				14. 15. Preservatives Containers	16. 17.	20. REMARK
					Water Samples Codes (for Item 13)	Other	Sludge	Soil			
1		Field Equipment-blank	10/20/01	0845	X	LE	3	ABC			Metals: App II + Ca, Fe, Mg, Hg, K, Na
2					X	LE	2				
3					X	LE	2				Total ammonia-N, Tot alkalinity
4					X	LE	2				Carbonate, Chloride, Nitrate, Sulfate, TDS, BOD, COD
5					X	LE	2				
6					X	LE	2				
7					X	LE	2				
8					X	LE	1				

FOR LAB USE ONLY
 21. RELINQUISHED BY: _____ DATE: _____ TIME: _____
 RECEIVED BY: _____ DATE: _____ TIME: _____
 1. Alison Eggleston 10/20/01 14:30
 2. JB 10/21/01 2:20
 3. _____
 4. _____
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

CHAIN OF CUSTODY RECORD No. E Page 2 of 2

FOR LAB USE ONLY
 PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Submission No. _____
 Condition of Contents: _____
 Condition of Seals: _____
 Temp. of Contents: _____ °C (or Received on Ice) (QD)
 Address: 1255 T. Mabry Carlton Pkwy.
 Phone: (941) 650-9834

1. Client: (Company or Individual)
 Sarasota County Environmental Services
 2. Report to: (if different from above)
 City: Venice State: FL Zip Code: 34292
 Address: _____
 Phone: () _____
 Fax: (941) 480-3558
 City: _____ State: _____ Zip Code: _____
 Address: _____
 Phone: () _____
 Fax: () _____

3. Client Project Name: Cesar Rodriguez/Heather Bryen
 Central County Leachate annual
 4. Client Project No.: _____
 No.: 111903
 6. Custody Seal No.: _____
 7. Sampled By: Alison Eggleston
 8. Shipping Method: _____

9. Sample ID or No. _____
 10. Sample Description _____
 11. _____
 12. _____
 13. _____
 14. _____
 15. _____
 16. _____
 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

20. REMARK _____
 Total ammonia-N, Tot alkalinity
 Carbonate, Chloride, Nitrate,
 Sulfate, TDS, BOD, COD

Item	Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sediment	Other	14. Inorganics, App II	15. Cyanide	16. Sulfide	17. Nutrients App II	20. REMARK
1	Field	10/25	X	LE	Q									
2	Equipment blank	10/25	X	LE	I									
3	Field	10/25	X	LE	I									
4	Field	10/25	X	LE	22									
5	Trip Blank	10/25												
6														

21. RELINQUISHED: _____
 DATE: 10/25/11 TIME: 1436
 DATE: 10/26/11 TIME: 3:05
 RECEIVED BY: [Signature]
 PROFILE No.: _____
 QUOTE No.: _____
 EQUIPMENT RENTAL FEE: _____ Hrs.
 SAMPLING FEE: _____ Hrs.

Please use ADAPT
 - 27

CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Submission No. _____
 Condition of Contents: _____
 Temp. of Contents: _____ °C (or Received on Ice) RO1
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

FOR LAB USE ONLY
 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	10. Sample ID or No.	11. Sample Description	12.	13.	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	State	Zip Code	City	State	14. 15. Preservatives S ZNAG OH C	16. Containers P P P P	17.	20. REMARK
1	20580	C-1	10/20/11	0905	X LE	Q	FL	34292	Venice				Total ammonia-N, Tot alkalinity	
2		↓			X LE	I							Carbonate, Chloride, Nitrate,	
3		↓			X LE	I							Sulfate, TDS, BOD, COD	
4		↓			X LE	Q								
5		Trip Blank 20580												
6														

FOR LAB USE ONLY
 21. RELINQUISHED
 DATE TIME RECEIVED BY DATE TIME
 10/20/11 14:20 Alison Eggleston
 10-5-11 2:20 B. Platt
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

DISTRIBUTION: White with report; make copies as needed

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4-20

FOR LAB USE ONLY
 Temp. of Contents: _____ °C (or Received on Ice, ICF)
 Condition of Seals: _____
 Address: 1255 T. Mabry Carlton Pkwy
 City Venice State FL Zip Code 34292
 Address: _____
 City _____ State _____ Zip Code _____
 Phone: (941) 650-9854
 Fax: (941) 480-3558
 Phone: () _____
 Fax: () _____

1. Client: (Company or Individual)
 Sarasota County Environmental Services
 2. Report to: (if different from above)
 Cesar Rodriguez/Heather Bryen
 3. Client Project Name:
 Central County Leachate annual
 4. Client Project No.:
 No.: 111903
 6. Custody Seal No.:
 7. Sampled By: Alison Eggleston
 8. Shipping Method:

FOR LAB USE ONLY
 Submission No. _____
 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

14. 15. 16. 17.
 14. Water Sample Container Codes (for Item 16):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other
 15. Preservatives
 16. Containers
 17. _____

Item	9. Sample ID or No.	10. Sample Description	11.	12. Date	13. Time	14. Comp.	15. Cont.	16. Air	17. Soil	18. Studge	19. Other	20. Remark	21. Lab Sample No.
1	20581	C-2		10/21/04	0940	X	LE	3	A,B,C			Metals: App II + Ca, Fe, Mg, Hg, K, Na	
2		↓				X	LE	2	D,E			Total ammonia-N, Tot alkalinity	
3		↓				X	LE	2	F,G			Carbonate, Chloride, Nitrate, Sulfate, TDS, BOD, COD	
4		↓				X	LE	2	H,I				
5		↓				X	LE	2	J,K				
6		↓				X	LE	2	L,M				
7		↓				X	LE	2	N,O				
8		↓				X	LE	1	P				

21. RELINQUISHED BY: Alison Eggleston
 DATE: 10-21-04
 TIME: 1426
 RECEIVED BY: [Signature]
 DATE: 10-21-04
 TIME: 1426
 2. Equipment Rental Fee: \$16/11 305
 3. Profile No.:
 4. Quote No.:
 FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____

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Revised: 1/99

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30

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY

FOR LAB USE ONLY
Submission No.

PACE, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668 • FAX (386)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)
Sarasota County Environmental Services
2. Report to: (if different from above)

Temp. of Contents: _____ °C (or Received on 16 ROD)
Condition of Seals: _____
Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9854

City: Venice State: FL Zip Code: 34292
City: Venice State: FL Zip Code: 34292

14. 15. Preservatives S Z n A C OH C
16. Containers P P P P
17.

18. Report Type:
 Routine
 With QC
19. Turnaround Time:
 Standard

20. Remarks
Total ammonia-N, Tot alkalinity
Carbonate, Chloride, Nitrate,
Sulfate, TDS, BOD, COD

21. RELINQUISHED
DATE: 10/5/01
TIME: 1420
Signature: *Alison Eggleston*

22. RECEIVED BY
DATE: 10/5/01
TIME: 2200
Signature: *R. DeLack*

23. EQUIPMENT RENTAL FEE
Profile No.:
Quote No.:

24. Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____

25. Sample ID or No. 20581
Sample Description C-2
Date 10/5/01
Time 0910

26. Sample ID or No. ↓
Sample Description ↓
Date ↓
Time ↓

27. Sample ID or No. ↓
Sample Description ↓
Date ↓
Time ↓

28. Sample ID or No. Trip Blank 20581
Sample Description Trip Blank 20581
Date 10/5/01
Time 2200

29. Sample ID or No. _____
Sample Description _____
Date _____
Time _____

30. Sample ID or No. _____
Sample Description _____
Date _____
Time _____

FOR LAB USE ONLY
Submission No.
Temp. of Contents: _____ °C (or Received on 16 ROD)
Condition of Seals: _____
Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9854
City: Venice State: FL Zip Code: 34292
City: Venice State: FL Zip Code: 34292
14. 15. Preservatives S Z n A C OH C
16. Containers P P P P
17.
18. Report Type:
 Routine
 With QC
19. Turnaround Time:
 Standard
20. Remarks
Total ammonia-N, Tot alkalinity
Carbonate, Chloride, Nitrate,
Sulfate, TDS, BOD, COD
21. RELINQUISHED
DATE: 10/5/01
TIME: 1420
Signature: *Alison Eggleston*
22. RECEIVED BY
DATE: 10/5/01
TIME: 2200
Signature: *R. DeLack*
23. EQUIPMENT RENTAL FEE
Profile No.:
Quote No.:
24. Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
25. Sample ID or No. 20581
Sample Description C-2
Date 10/5/01
Time 0910
26. Sample ID or No. ↓
Sample Description ↓
Date ↓
Time ↓
27. Sample ID or No. ↓
Sample Description ↓
Date ↓
Time ↓
28. Sample ID or No. Trip Blank 20581
Sample Description Trip Blank 20581
Date 10/5/01
Time 2200
29. Sample ID or No. _____
Sample Description _____
Date _____
Time _____
30. Sample ID or No. _____
Sample Description _____
Date _____
Time _____

Revised: 1/99

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31

CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-9668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Temp. of Contents: _____ °C (or Received on Ice/ROI) Condition of Seals: _____
 Address: 1255 T Mabry Carlton Pkwy Phone: (941) 650-9834
 City: Venice State: FL Zip Code: 34292 Fax: (941) 480-3558
 Address: _____ Phone: () _____
 City: _____ State: _____ Zip Code: _____ Fax: () _____
 Cesar Rodriguez/Heather Bryen
 Client Project Name: _____
 Central County Leachate annual
 Client Project No.: _____
 No.: 111903
 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.	15.	16.	17.	18. Report Type	19. Turnaround Time	20. REMARK
				Date	Time	Water (Code)	Container Codes (for Item 16)							
1	20582	C-3	10/24/10	10:05	X	LE	3	A,B,C						Metals: App II + Ca, Fe, Mg. Hg, K, Na
2		↓			X	LE	2	D,E						
3		↓			X	LE	2	F,G						Total ammonia-N, Tot alkalinity
4		↓			X	LE	2	H,I						Carbonate, Chloride, Nitrate,
5		↓			X	LE	2	J,K						Sulfate, TDS, BOD, COD
6		↓			X	LE	2							
7		↓			X	LE	2							
8		↓			X	LE	1							

FOR LAB USE ONLY
 21. RELINQUISHED BY: _____ DATE: 10-5-11 TIME: 11:00
 1. Alison Eggleston 10-5-11 11:00
 2. BSC 10-24-10 22:00
 3. _____
 4. _____
 Sampling Fee: _____ Hrs. _____
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

DISTRIBUTION: White with report; make copies as needed

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CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Submission No. _____
 Condition of Seals: _____
 Temp. of Contents: _____ °C (or Received on 10/10/01)
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

18. Report Type:
 Routine
 With QC
 19. Turnaround Time:
 Standard
 Rush: / /

Client Name: **Sarasota County Environmental Services**
 City: Venice State: FL Zip Code: 34292
 Address: _____ Phone: () _____
 City: _____ State: _____ Zip Code: _____
 City: _____ State: _____ Zip Code: _____

Client Project Name: **Cesar Rodriguez/Heather Bryen**
 Central County Leachate annual
 Client Project No.: _____
 No.: 111903
 Custody Seal No.: _____
 Sampled By: Alison Eggleston
 Shipping Method: _____

10. Sample Description: _____
 11. Date: _____
 12. Time: _____
 13. _____

Water Sample Codes (for Item 13)	Container Codes (for Item 16)	14. Inorganics, App II	15. Cyanide	16. Sulfide	17. Nutrients App II	18. Other
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	Date	Time	Comp.	Grab	Water (Code)	Air	Soil	Sludge	Other
1	10/20/01	1015	X	LE					1
2	↓	↓	X	LE					1
3	↓	↓	X	LE					1
4	↓	↓	X	LE					2
5	10/20/01								
6									

21. RELINQUISHED	DATE	TIME	RECEIVED BY	DATE	TIME
Alison Eggleston	10-24	1420	B. De. Per	10-24	1420
BSC	10-24	2220	Platt	10/26/11	305

20. REMARK: Total ammonia-N, Tot alkalinity, Carbonate, Chloride, Nitrate, Sulfate, TDS, BOD, COD

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

-33

Please use ADAPT

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY
 Condition of Contents: _____
 Condition of Seals: _____
 Temp. of Contents: _____ °C (or Received on Ice/ROD)
 Address: 1255 T. Mabry Carlton Pkwy
 City: Venice State FL Zip Code 34292
 Phone: (941) 650-9834
 Fax: (941) 480-3558

1. Client: (Company or Individual)
 Sarasota County Environmental Services
 2. Report to: (if different from above)
 Cesar Rodriguez/Heather Bryen

3. Client Project Name:
 Central County Leachate annual

4. Client Project No.:
 No.: 111903

5. Custody Seal No.:
 6. Sampled By: Alison Eggleston
 7. Shipping Method:

8. Sample ID or No. 10. Sample Description

11. Date Time

12. 13.

14. 15. 16. 17.

18. Report Type:
 Routine
 With QC
 Standard

19. Turnaround Time:
 Standard
 Rush: / /

20. REMARK

21. RELINQUISHED BY DATE TIME RECEIVED BY DATE TIME

22. Profile No.: Quote No.:

23. Sampling Fee: Hrs.
 Equipment Rental Fee:
 24. Hrs.

25. Hrs.

Item	Sample ID or No.	Sample Description	Date	Time	Comp.	Water (Codes)	Air	Soil	Sludge	Other	8260 VOC's APP II	8011 BDB APP II	8270 APP II	8081 APP II	8082 APP II	8151 APP II	8141 APP II	Metals App II Ca, Fe, Mg, Hg, K	20. REMARK
1	20583	C-4	10/30/10	10:50	X	LE				3	ABC								Metals: App II + Ca, Fe, Mg, Hg, K, Na
2		↓			X	LE				2		DE							
3		↓			X	LE				2		FG							Total ammonia-N, Tot alkalinity
4		↓			X	LE				2			H,I						Carbonate, Chloride, Nitrate,
5		↓			X	LE				2			J,K						Sulfate, TDS, BOD, COD
6		↓			X	LE				2				L,M					
7		↓			X	LE				2									
8		↓			X	LE				1									
21.	Alison Eggleston		10-30-10	14:20	Heather Bryen		10-31-10	14:20											
22.	B52		10-30-10	22:00	Platt		10/16/11	3:05											
23.																			
24.																			

Revised: 1/99

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-34

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CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Submission No. _____
 Condition of Contents: _____
 Condition of Seals: _____
 Temp. of Contents: _____
 Address: 1255 T. Mabry Carlton Pkwy.
 Phone: (941) 650-9854

City: Venice State: FL Zip Code: 34292
 Address: _____
 Phone: () _____
 Fax: (941) 480-3558
 Phone: () _____

City: _____ State: _____ Zip Code: _____
 Container Codes: _____
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

14. IS. Preservatives S NA OH C
 16. Containers P P P P
 17. _____

11. _____
 12. _____
 13. _____

9. Sample ID or No. _____
 10. Sample Description _____
 11. _____
 12. _____
 13. _____

Date _____ Time _____
 Grab _____
 Comp. _____
 X LE _____
 X LE _____
 X LE _____
 X LE _____

21. RELINQUISHED DATE TIME RECEIVED BY DATE TIME
 10-5-11 12:00 B. D. 10-5-11 14:00
 10-5-11 22:00 B. Platt 10/6/11 3:05

FOR LAB USE ONLY
 Report Type:
 Routine
 With QC
 Standard
 Rush: / /

19. Turnaround Time: _____
 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

20. REMARK _____
 Total ammonia-N, Tot alkalinity
 Carbonate, Chloride, Nitrate,
 Sulfate, TDS, BOD, COD

LAB USE ONLY
 LAB SAMPLE NO. _____

Please use ADAPT

CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 INSTRUCTIONS ON BACK OF THIS FORM

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

Cesar Rodriguez/Heather Bryen

3. Client Project Name:

Central County Leachate annual

4. Client Project No.:

No.: 111903

5. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

FOR LAB USE ONLY
 Submission No. _____
 Condition of Seals: _____
 Temp. of Contents: _____ °C (or Received on Ice) (ROI) _____
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292
 Address: _____ Phone: () _____
 Fax: (941) 480-3558
 Phone: () _____

City: _____ State: _____ Zip Code: _____
 Fax: () _____

14. 15. Preservatives S ZnA OH C
 16. Containers P P P P
 17. _____
 Water Sample Container Codes (for Item 10):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp.	Grab	Water (Codes)	Air	Soil	Sedg	Other	Nutrients App II	Sulfide	Cyanide	Inorganics, App II	20. REMARKS	FOR LAB USE ONLY LAB SAMPLE NO.
1	20584	C-5	10/5/11	0115	X LE												
2		↓			X LE												
3		↓			X LE												
4		↓			X LE												
5		Trip Blank 20584	10/5/11														
6																	

FOR LAB USE ONLY
 Total ammonia-N, Tot alkalinity
 Carbonate, Chloride, Nitrate,
 Sulfate, TDS, BOD, COD

21. RELINQUISHED DATE: 10/5/11 TIME: 1400 RECEIVED BY: [Signature]
 22. RECEIVED BY DATE: 10/6/11 TIME: 3:05
 Profile No.: _____ Equipment Rental Fee: _____
 Sampling Fee: _____ Hrs. _____
 Quote No.: _____

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37

CHAIN OF CUSTODY RECORD No. E

PACE, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668 • FAX (386)673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)
1. Client: (Company or Individual)

Sarasota County Environmental Services
2. Report to: (if different from above)

Cesar Rodriguez/Heather Bryen
3. Client Project Name:
Central County Leachate annual

4. Client Project No.:

No.: 111903

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

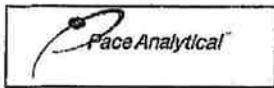
8. Shipping Method:

FOR LAB USE ONLY		FOR LAB USE ONLY		FOR LAB USE ONLY		FOR LAB USE ONLY		FOR LAB USE ONLY		FOR LAB USE ONLY		FOR LAB USE ONLY		FOR LAB USE ONLY	
Temp. of Contents: _____ °C (or Received on Ice, <i>COOL</i>)		Condition of Container: _____		Condition of Seals: _____		Submission No. _____		Report Type: _____		19. Turnaround Time: _____		Rush: / /		Preservative Codes (for Item 15): _____	
Address: 1255 T. Mabry Carlton Pkwy.		City: Venice		State: FL		Zip Code: 34292		Phone: (941) 650-9834		Fax: (941) 680-3558		Phone: ()		Fax: ()	
City: Venice		State: FL		Zip Code: 34292		14. IS. Preservatives: S ZnAc OH C		16. Containers: P P P P		17. _____		C = Cool Only		R = Hydrochloric Acid	
Water Sample Codes (for Item 13):		Container Codes (for Item 16):		15. _____		16. _____		17. _____		M = Monochloroacetic Acid		N = Nitric Acid		OH = Sodium Hydroxide	
DW = Drinking Water		V = VOA vial		12. _____		13. _____		14. _____		S = Sulfuric Acid		T = Sodium Thiosulfate		_____	
GW = Ground Water		G = glass		_____		_____		_____		_____		_____		_____	
SW = Surface Water		P = plastic		_____		_____		_____		_____		_____		_____	
PW = Processed Water		M = micro bag/cup		_____		_____		_____		_____		_____		_____	
WW = Waste Water		D = other		_____		_____		_____		_____		_____		_____	
Item	9. Sample ID or No.	10. Sample Description	11. _____	12. _____	13. _____	14. _____	15. _____	16. _____	17. _____	18. _____	19. _____	20. REMARK	21. _____	22. _____	23. _____
1	23037	P2-1	10-5-11	12:05	12:05	12:05	12:05	12:05	12:05	12:05	12:05	Total ammonia-N, Tot alkalinity	10-5-11	14:20	14:20
2	↓	↓	10-5-11	↓	↓	↓	↓	↓	↓	↓	↓	Carbonate, Chloride, Nitrate,	10-5-11	14:20	14:20
3	↓	↓	10-5-11	↓	↓	↓	↓	↓	↓	↓	↓	Sulfate, TDS, BOD, COD	10-5-11	14:20	14:20
4	↓	↓	10-5-11	↓	↓	↓	↓	↓	↓	↓	↓	U.V.	10-5-11	14:20	14:20
5	Trip Blank 23037	Trip Blank 23037	10-5-11	12:05	12:05	12:05	12:05	12:05	12:05	12:05	12:05		10-5-11	14:20	14:20
6															
21. RELINQUISHED	DATE	TIME	22. RECEIVED BY	DATE	TIME	SAMPLING FEE: _____ Hrs.		EQUIPMENT RENTAL FEE: _____		PROFILE NO.: _____		QUOTE NO.: _____			
Alison Eggleston	10-5-11	14:20	[Signature]	10-5-11	14:20	[Signature]		[Signature]		[Signature]		[Signature]			
[Signature]	10-5-11	22:00	[Signature]	10-5-11	3:05	[Signature]		[Signature]		[Signature]		[Signature]			

39

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DISTRIBUTION: White with report; make copies as needed



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 04

Document Revised:
September 23, 2011
Issuing Authority:
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: SARASOTA Project # 753951X

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: JP 10/6/11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-39 Type of Ice: Wet Blue None

Cooler Temperature °C 4.2 (Visual) 1.0 (Correction Factor) 3.2 (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 checked="" type="checkbox"/> Matrix interference on all samples
No Headspace In VOA Vials (>6mm):	<input type="checkbox"/> <u>but</u> Field Blank +

Client Notification/ Resolution: Person Contacted: _____ Date/Time: _____ P2-1-Q

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

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	

3539518

CHAIN OF CUSTODY RECORD No. E Page 2 of 2

FOR LAB USE ONLY
 Submission No. _____
 Condition of Contents: _____
 Condition of Seals: _____
 Temp. of Contents: _____ °C (or Received on Ice/RO)
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292 Fax: (941) 480-3558
 Address: _____ Phone: () _____

City: _____ State: _____ Zip Code: _____ Fax: () _____

3. Client Project Name: Cesar Rodriguez/Heather Bryen
 Central County Gas Condensate
 4. Client Project No.: _____
 No.: 111903
 6. Custody Seal No.: _____
 7. Sampled By: Alison Eggleston
 8. Shipping Method: _____

11. _____
 12. _____
 13. _____

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp	14. Water (Coast)	15. Air	16. Soil	17. Sludge	18. Other	19. Nutrients App II	20. Cyanide	21. Inorganics App II
1	23346	S-4	10/12/01	1000	X LE								
2		↓			X LE								
3		↓			X LE								
4		↓			X LE								
5		Trip Blank 23346											
6													

20. REMARK _____
 Total ammonia-N, Tot alkalinity
 Carbonate, Chloride, Nitrate,
 Sulfate, TDS, BOD, COD
 -41


21. RELINQUISHED	DATE	TIME	RECEIVED BY	DATE	TIME
1. Alison Eggleston	10/10/01	1340	Bl... Per	10/12/01	1340
2. Alison Eggleston	10-11-01	1200	Bl... Per	10-12-01	2:20
3. _____					
4. _____					

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Order No.: _____

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

Review Back of Chain for Requested Analysis. Please use ADAPT

	Document Name: Sample Condition Upon Receipt Form	Document Revised: September 23, 2011
	Document No.: F-FL-C-007 rev. 04	Issuing Authorities: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Sarasota County Project # 3539518

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: Mr 10-13-11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-77 Type of Ice: Wet Blue None

Cooler Temperature °C 1.6 (Visual) - .7 (Correction Factor) 1.3 (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 (>6mm):	<input type="checkbox"/>

Client Notification/ Resolution:
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

Finished Product Information Only	
F.P. Sample ID: _____	Size & Qty of Bottles Received _____ x 5 Gal _____ x 2.5 Gal _____ x 1 Gal _____ x 1 Liter _____ x 500 mL _____ x 250 mL _____ x Other: _____
Production Code: _____	
Date/Time Opened: _____	
Number of Unopened Bottles Remaining: _____	
Extra Sample in Shed: Yes No	

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

3539518-1

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-8A	DATE: 09/29/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 9.30	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) = (15.5 feet - 9.30 feet) X 0.16 gallons/foot = 1.096 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): 10.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.0	PURGING INITIATED AT: 1122	PURGING ENDED AT: 1136	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)
1130	1.0	1.0	.13	10.60	6.30	27.74	1889	0.32	1.84	clear	none/straw
1133	0.4	1.4	.13	10.60	6.35	27.78	1882	0.39	2.35	↓	↓
1136	0.4	1.8	.13	10.67	6.35	27.76	1875	0.38	1.77	↓	↓

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" = 0.018
 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: 1138		SAMPLING ENDED AT: 1152	
PUMP OR TUBING DEPTH IN WELL (feet): 11.0			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N)			TUBING Y (N (replaced))			DUPLICATE: Y (N) (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			
ABC	3	CG	40mL	HCL	N/A	N/A	8260	RFP	2100
BE	2	G	40mL	None	N/A	N/A	8011	RFP	4100
F	1	PE	500mL	ACD3	N/A	-	Metals	APP	500
G/H	2	PE	250mL / 302	H2SO4	N/A	-	Nutrients APP. I	APP	500
I, J	2	PE	1L / 302	None	N/A	N/A	Inorganics	APP	500

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)
 Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

3539518-2

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-10R	DATE: 09/29/2011
SAMPLE ID: 4510	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.32	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 - 12.32 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): 13.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.8	PURGING INITIATED AT: 1315	PURGING ENDED AT: 1336	TOTAL VOLUME PURGED (gallons): 1.6

TIME	VOLUME PURGED (gallons)	CUMULATIVE 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)
1328	1.0	1.0	.08	13.25	6.40	28.01	1592	0.26	5.02	light amber	none/fresh
1332	0.3	1.3	.08	13.32	6.37	28.03	1590	0.26	7.44	↓	↓
1336	0.3	1.6	.08	13.35	6.36	27.87	1583	0.26	750	↓	↓

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: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>	SAMPLING INITIATED AT: 1338	SAMPLING ENDED AT: 1359
PUMP OR TUBING DEPTH IN WELL (feet): 13.8	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			
ABC	3	CG	40mL	HCl	N/A	N/A	8260	RFP	<100
D,E	2	CG	40mL	None	N/A	N/A	8011	RFP	<100
F	1	PE	500mL	HNO ₃	N/A	—	Metals	APP	300
G,H	2	PE	250mL 8oz	H ₂ SO ₄	N/A	—	Nutrients APP I	APP	300
I,J	2	PE	1L/8oz	None	N/A	N/A	In Organics	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; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tube 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

3539518-3

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-8A	DATE: 9/29/11

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.74	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) = (15.5 feet - 6.74 feet) X 0.16 gallons/foot = 1.40 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): 7.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.0	PURGING INITIATED AT: 0847	PURGING ENDED AT: 0908	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)
0900	1.4	1.4	.11	7.66	6.11	21.35	1299	0.49	2.40	light yellow	slight brown
0904	.4	1.8	.11	7.73	6.10	21.37	1265	0.52	2.28	↓	clear
0908	.4	2.2	.11	7.77	6.09	21.39	1257	0.54	2.45	↓	↓

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: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 0910		SAMPLING ENDED AT: 0915	
PUMP OR TUBING DEPTH IN WELL (feet): 8.0			TUBING MATERIAL CODE: PE & S			FIELD-FILTERED: Y (N) (N)		FILTER SIZE: _____ μm	
FIELD DECONTAMINATION: PUMP Y (N) (N)			TUBING Y (N (replaced)) (N)			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	1	PE	250mL	H₂SO₄	N/A	~2	NH₄	APP	400
B	1	PE	500mL	HNO₃	N/A	~2	ICP Metals	APP	400
C	1	PE	1L	None	N/A	N/A	TDS	APP	400

REMARKS: **well sitting in ~ 6 inches of water**

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**

2539518 - 5

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-10 A	DATE: 09/29/2011
SAMPLE ID: 20585 22885	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 1/4	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.20
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			PURGE PUMP TYPE OR BAILER: PP

(only fill out if applicable)
 = (**15.0** feet - **7.20** 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): 8.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.0	PURGING INITIATED AT: 1232	PURGING ENDED AT: 1255
			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>µmhos/cm or µS/cm</small>	DISSOLVED OXYGEN (circle units) <small>mg/L or % saturation</small>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1247	1.2	1.2	0.8	8.52	6.22	21.78	1588	0.28	3.91	clear	none
1251	.3	1.5	0.8	8.72	6.22	21.63	1603	0.29	2.45	↓	↓
1255	.3	1.8	0.8	8.81	6.20	21.65	1612	0.29	4.24	↓	↓
									↑ cell fogging		

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: Allison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>	SAMPLING INITIATED AT: 1257	SAMPLING ENDED AT: 1303
PUMP OR TUBING DEPTH IN WELL (feet): 9.0	TUBING MATERIAL CODE: PE & S	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N) (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	1	PE	250mL	H ₂ SO ₄	N/A	—	NH ₃	APP	300
B	1	PE	500mL	HNO ₃	N/A	—	Metals	APP	300
C	1	PE	1L	None	N/A	N/A	TDS	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 = 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)

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

3539518-9

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-15	DATE: 09/30/2011

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): 9.83	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 - **9.83** 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)
= **1.2** gallons + (**0.16** gallons/foot X **17.5** feet) + **0.16** gallons = **3.04** gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 1142	PURGING ENDED AT: 1200	TOTAL VOLUME PURGED (gallons): 2.1
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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)
1152	1.3	1.3	.13	10.90	6.16	27.24	3038	0.18	1.67	light yellow	none/light
1156	0.4	1.7	.13	11.68	6.18	27.21	3029	0.20	1.43	↓	↓
1200	0.4	2.1	.13	11.11	6.18	21.20	3040	0.21	1.13	↓	↓

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: 1202	SAMPLING ENDED AT: 1212
PUMP OR TUBING DEPTH IN WELL (feet): 11.6	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			
ABC	3	CG	40ml	HCl	N/A	—	8260	RFP	400
DE	2	CG	40ml	None	N/A	—	8011	RFP	400
F	1	PE	500ml	HNO ₃	N/A	—	Metals	APP	500
G,H	2	PE	250ml / 8oz	H ₂ SO ₄	N/A	—	Nutrients App I	APP	500
I,J	2	PE	14/8oz	None	N/A	N/A	Inorganics	APP	500

REMARKS: **0 ORP -64.7**

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 = 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

3539518-10

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: CW-16	SAMPLE ID: 27139
DATE: 09/30/2011	

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): 10.43	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 - 10.43 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): 11.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 1239	PURGING ENDED AT: 1257	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)
1251	1.3	1.3	.11	11.27	6.05	27.45	1780	0.19	3.68	Yellow Amber	slight sulfur/phen
1254	0.3	1.6	.11	11.31	6.05	27.38	1708	0.20	3.62	↓	↓
1257	0.3	1.9	.11	11.34	6.04	27.38	1735	0.20	3.00	↓	↓
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: 1300		SAMPLING ENDED AT: 1314	
PUMP OR TUBING DEPTH IN WELL (feet): 11.6				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,BC	3	CG	40ML	HCL	N/A	—	B200		RFPP	400
DE	2	CG	40ML	None	N/A	N/A	801		RFPP	400
F	1	PE	H2O2 50ml	H2O2	N/A	—	Metals		APP	400
G,H	2	PE	H2SO4 50ml	H2SO4	N/A	—	Nutrients		APP	400
I,J	2	PE	None	None	N/A	N/A	Inorganics		APP	400
REMARKS: IL1002 ORP-75.2										
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**

353918-11

SITE NAME: CCSWDC		SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275	
WELL NO: MW-9	SAMPLE ID: 4509	DATE: 09/30/2011	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 15.67	PURGE PUMP TYPE OR BAILER: PP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (23.58 feet - 15.67 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): 16.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 16.7	PURGING INITIATED AT: 0912	PURGING ENDED AT: 0930	TOTAL VOLUME PURGED (gallons): 1.9
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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)
0924	1.3	1.3	.11	15.99	6.44	28.85	2060	0.35	1.36	Dark Amber	None/Strong
0927	0.3	1.6	.11	15.99	6.43	28.84	2075	0.33	1.40	↓	↓
0930	0.3	1.9	.11	15.99	6.44	28.87	2084	0.29	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" = 0.0006; 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: 0932	SAMPLING ENDED AT: 0947
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PUMP OR TUBING DEPTH IN WELL (feet): 16.7	TUBING MATERIAL CODE: PE & S	FIELD-FILTERED: Y (N)	FILTER SIZE: ___ μm
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FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)
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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	N/A	~2	8260	RFPF	<100
D,E	2	CG	40 mL	None	N/A	N/A	801	RFPF	<100
F	1	PE	500 mL	HNO3	N/A	~2	Metals	APP	
G,H	2	PE	250 mL / 8oz	H2SO4	N/A	~2	Nutrients App. I	APP	
I,J	2	PE	1/8oz	None	N/A	N/A	Inorganics	APP	

REMARKS: heavy vehicle traffic near well ORP = -91.8

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)

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

3539518-12

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-1R	DATE: 09/30/2011
SAMPLE ID: 20585	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 3.04	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 - 3.04 feet) X 0.16 gallons/foot = 1.9 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): 4.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.0	PURGING INITIATED AT: 1010	PURGING ENDED AT: 1033	TOTAL VOLUME PURGED (gallons): 3.0							
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)
1025	2.0	2.0	.13	3.79	6.21	27.70	401	0.11	2.11	mod amber	strong organic
1029	0.5	2.5	.13	3.79	6.21	27.68	403	0.08	1.25	↓	↓
1033	0.5	3.0	.13	3.79	6.22	27.69	406	0.08	1.39	↓	↓

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./FL): 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: 1035	SAMPLING ENDED AT: 1045
PUMP OR TUBING DEPTH IN WELL (feet): 4.0	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,BC	3	CG	40mL	HCl	N/A	N/A	8260	RFPD	2100
D,E	2	CG	40mL	None	N/A	N/A	801	RFPD	2100
F	1	PE	500mL	H ₂ CO ₃	N/A	—	Metals	APP	500
G,H	2	PE	250mL 8oz	H ₂ SO ₄	N/A	—	Nutrients App. I	APP	500
I,J	2	PE	1/8oz	None	N/A	N/A	Inorganics	APP	500

REMARKS: **ground saturated** J ORP = -33.0

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; RFPD = 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**

3539518-15

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-20	SAMPLE ID: 23036
DATE: 10/3/2011	

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): 17.72	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) = (22.5 feet - 17.72 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): 18.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19.0	PURGING INITIATED AT: 0906	PURGING ENDED AT: 0932	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 (uS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0922	0.8	0.8	.05	18.57	6.57	26.11	2252	0.31	1.05	clear	slight sulfur/green
0926	0.2	1.0	.05	18.65	6.50	26.17	2264	0.28	0.84	↓	↓
0930	0.2	1.2	.05	18.76	6.56	26.16	2262	0.31	1.15	↓	↓

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: Alison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>			SAMPLING INITIATED AT: 0932		SAMPLING ENDED AT: 0950	
PUMP OR TUBING DEPTH IN WELL (feet): 19.0			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	10mL	HCl	N/A	-	8260	RFP	400
D,E	2	CG	10mL	None	N/A	N/A	801	RFP	400
F	1	PE	500mL	HNO ₃	N/A	-	Metals	APP	200
G,H	2	PE	250mL / 8oz	H ₂ SO ₄	N/A	-	Nutrients APP1	APP	200
I,J	2	PE	1L / 8oz	None	N/A	N/A	Misc. Inorganics	APP	200

REMARKS: *purge water turns hazy upon standing* **ORP = -85.2**

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 62-160, 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**

3539518-16

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-19	DATE: 10/03/2011
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): 18.10	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) = (22.5 feet - 18.10 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) = 0.7 gallons + (0.16 gallons/foot X 10 feet) + 0.0 gallons = 1.1 gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 19.1	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 19.1	PURGING INITIATED AT: 1013	PURGING ENDED AT: 1035	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)
1027	0.7	0.7	0.05	18.64	6.10	20.77	1060	0.45	5.95	medium amber	none/sharp
1031	0.2	0.9	0.05	18.67	6.08	20.91	1071	0.42	6.11	↓	↓
1035	0.2	1.1	0.05	18.68	6.10	20.94	1076	0.40	6.35	↓	↓
<small>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)</small>											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Alison Eggleston</i>				SAMPLING INITIATED AT: 1037		SAMPLING ENDED AT: 1057	
PUMP OR TUBING DEPTH IN WELL (feet): 19.1				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	N/A	—	8200	RFPD	<100		
D,E	2	CG	40 mL	None	N/A	N/A	8011	RFPD	<100		
F	1	PE	500 mL	HNO3	N/A	—	Metals	APP	200		
G,H	2	PE	250mL / 8oz	H2SO4	N/A	—	Nutrients App 1	APP	200		
I,J	2	PE	1L / 8oz	None	N/A	N/A	Misc. Inorganics	APP	200		
REMARKS: CRP=											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicane; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPD = 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**

3539518-17

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-18	DATE: 10/03/2011
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): 20.76	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) = (25.6 feet - 20.76 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): 21.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.8	PURGING INITIATED AT: 1147	PURGING ENDED AT: 1211	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)
1203	0.8	0.8	0.05	21.03	6.36	21.67	1704	1.21	8.01	dark amber	none/slow
1207	0.2	1.0	0.05	21.03	6.37	21.68	1719	0.82	7.05		
1211	0.2	1.2	0.05	21.03	6.38	21.79	1719	1.04	5.79	✓	✓
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" = 0.006; 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: 1213		SAMPLING ENDED AT: 1238		
PUMP OR TUBING DEPTH IN WELL (feet): 21.8			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				
ABC	3	CG	40mL	HCl	N/A	N/A	8260		RFP	200
DE	2	CG	40mL	None	N/A	N/A	8011		RFP	200
F	1	PE	500mL	H2O2	N/A	—	Metals		APP	200
G,H	2	PE	250mL / Eor	H2SO4	N/A	—	Nutrients		APP	200
I,J	2	PE	1L / Eor	None	N/A	N/A	Misc. Inorganics		APP	200
REMARKS: JORP = -105.9										
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 62-160, 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**

3539518-18

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-19	DATE: 10/03/2011
SAMPLE ID: 27140	

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): 8.00	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 - 8.00 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)											
= 9.6 gallons + (10.0 gallons/foot X 1302 feet) + 1319 gallons = 2.2 gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.6	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.0	PURGING INITIATED AT: 1302	PURGING ENDED AT: 1319	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)
1313	1.4	1.4	0.13	9.71	6.46	29.11	0.18	707	1.03	pale amber	organics/sher
1316	0.4	1.8	0.13	9.75	6.53	29.13	0.14	694	1.02	↓	↓
1319	0.4	2.2	0.13	9.77	6.55	29.08	0.13	685	0.97	↓	↓
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: 1321		SAMPLING ENDED AT:	
PUMP OR TUBING DEPTH IN WELL (feet): 10.0			TUBING MATERIAL CODE: PE & S			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			
ABC	3	CG	40mL	HCl	N/A	—	B260	RFP	<100
D,E	2	CG	40mL	None	N/A	N/A	8011	RFP	<100
F	1	PE	500mL	HNO3	N/A	—	Metals	APP	500
G,H	2	PE	250mL / Bot	H2SO4	N/A	—	Nutrients App-1	APP	500
I,J	2	PE	1/2 250mL	None	N/A	N/A	Misc Inorganics	APP	500
REMARKS: CRP = -97.1									
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**

3539518-19

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: CW-20	DATE: 10/09/2011

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): 9.49	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 - 9.49 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): 10.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.0	PURGING INITIATED AT: 3:42	PURGING ENDED AT: 3:59	TOTAL VOLUME PURGED (gallons): 2.1							
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) % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1352	1.3	1.3	.13	10.46	6.28	28.91	709	0.27	1.00	Dark Amber	Organic
1355	0.4	1.7	.13	10.54	6.35	28.68	710	0.15	1.35	↓	↓
1358	0.4	2.1	.13	10.58	6.37	28.79	706	0.13	0.77	↓	↓
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: 1400		SAMPLING ENDED AT: 1410	
PUMP OR TUBING DEPTH IN WELL (feet): 11.0				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					
ABC	3	CG	40mL	HCl	N/A	—	B260	RFP	400		
D,E	2	CG	40mL	None	N/A	N/A	8011	RFP	400		
F	1	PE	500mL	HNO3	N/A	—	Metals	APP	500		
G,H	2	PE	200mL / 8oz	H2SO4	N/A	—	Nutrients App. 1	APP	500		
I,J	2	PE	140oz	None	N/A	N/A	Misc Inorganics	App	500		
REMARKS: ORP = -59.6											
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 62-160, 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**

3539518-21

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-15	DATE: 10/04/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 27.0 feet	STATIC DEPTH TO WATER (feet): 24.63	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) = (27.2 - 24.63) feet X 0.16 gallons/foot = 0.4 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.4 gallons + (0.16 gallons/foot X 27.0 feet) + 0.0 gallons = 4.4 gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.0	PURGING INITIATED AT: 0938	PURGING ENDED AT: 0955	TOTAL VOLUME PURGED (gallons): 2.3							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) (microsiemens or µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0943	0.7	0.7	.13	27.0	6.46	26.33	3919	0.30	12.9	clear	none/green
0946	0.4	1.1	.13		6.48	26.35	3669	0.26	5.41		
0949	0.4	1.5	.13		6.47	26.40	3518	0.22	7.58		
0952	0.4	1.9	.13		6.47	26.39	3381	0.22	2.36		
0955	0.4	2.3	.13		6.47	26.39	3272	0.23	2.11		
0958	0.4	2.7	.13								

WELL CAPACITY (Gallons Per Foot): 0.76" = 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" = 0.018

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: 0957		SAMPLING ENDED AT: 1006	
PUMP OR TUBING DEPTH IN WELL (feet): 27.0				TUBING MATERIAL CODE: PE & SAE			FIELD-FILTERED: Y (N)		FILTER SIZE: 1000 µm	
FIELD DECONTAMINATION: PUMP (Y) INTAKE				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	40 mL CG	CG	HCl	N/A	—	8260	ESP	500	
D,E	2	40 mL CG	CG	None	N/A	N/A	8011	ESP	500	
F	1	500 mL PE	PE	HNO ₃	N/A	—	Metals	ESP	500	
G,H	2	250 mL PE	PE	H ₂ SO ₄	N/A	—	Nutrients App 1	ESP	500	
I,J	2	14/802 PE	PE	None	N/A	N/A	Misc. Inorganics	ESP	500	

REMARKS: **32 lowest setting pump will run = 500mls/min, unable to pump slower. went over 5 vol to stabilize well**

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)

ORP = -79.7 - unable to take this type hrs pump never ran out of water, water level stable. Revision Date: February 12, 2009

well is actually 30.5' deep, used incorrect measurement of 27.2' to determine purge volume

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

3539518-22

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road
WELL NO: MW-16	DATE: 10/04/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.99	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 - **24.99** 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): 27.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27.0	PURGING INITIATED AT: 1104	PURGING ENDED AT: 1118
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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 (S/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1112	0.9	0.9	.11	25.78	6.23	27.64	2398	0.24	3.08	light yellow	none
1115	0.3	1.2	.11	below top of pump	6.24	27.72	2431	0.18	2.26	↓	↓
1118	0.3	1.5	.11	of pump	6.24	27.68	2448	0.15	3.45	↓	↓ ↓

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" = 0.006; 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: Allison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>	SAMPLING INITIATED AT: 1120	SAMPLING ENDED AT: 1130
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PUMP OR TUBING DEPTH IN WELL (feet): 27.0	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N)	FILTER SIZE: _____ μm
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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	N/A	-	8260	ESP	400
D,E	2	CG	40 mL	None	N/A	N/A	8011	ESP	400
F	1	PE	500 mL	HNO ₃	N/A	-	Metals	ESP	400
G,H	2	PE	250mL / 8oz	H ₂ SO ₄	N/A	-	Nutrients Appl	ESP	400
I,J	2	PE	148oz	None	N/A	N/A	Uic Inorganics	ESP	400

REMARKS: **QRP = 62.7 set pump as slow as possible, (35)-400mls/min any slower and would not pump**

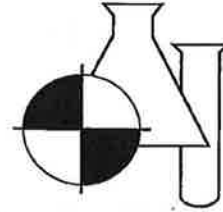
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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)

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification # E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 11090333

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY SOLID WASTE SW
Date Received : 09/09/2011
Time Received : 1444

Submission Number 11090333

Sample Number: 001 **Sample Description:** CCB4R
Sample Date: 09/09/2011 **Sample Method:** Grab
Sample Time: 1115

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
NITRATE NITROGEN	0.015 I	MG/L	0.004	0.016	353.2	09/09/2011	17:09	BH/KD
NITRATE+NITRITE AS N	0.015 I	MG/L	0.004	0.016	353.2	09/19/2011	10:50	KD
NITRITE NITROGEN	0.003 U	MG/L	0.003	0.012	SM4500NO2B	09/09/2011	17:09	BH
FECAL COLIFORM	90 B	#/100 ML	10	40	SM9222D	09/09/2011	15:50	KMP

Submission Number 11090333

Sample Number: 002 **Sample Description:** CCB-2
Sample Date: 09/09/2011 **Sample Method:** Grab
Sample Time: 1015

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
NITRATE NITROGEN	0.022	MG/L	0.004	0.016	353.2	09/09/2011	17:10	BH/KD
NITRATE+NITRITE AS N	0.022	MG/L	0.004	0.016	353.2	09/19/2011	11:02	KD
NITRITE NITROGEN	0.003 U	MG/L	0.003	0.012	SM4500NO2B	09/09/2011	17:10	BH
FECAL COLIFORM	60 B	#/100 ML	10	40	SM9222D	09/09/2011	15:50	KMP

1711 12th Street East * Palmetto, FL 34221 * Phone (941) 723-9986 * Fax (941) 723-6061

Temp. of Contents: °C (or Received on Ice, ROI) Condition of Seals: _____
 Address: 1255 T Mabry Carlton Parkway Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34293 Fax: (941) 480-3558
 Address: _____ Phone: ()

City: _____ State: _____ Zip Code: _____ Fax: () / /
 Rush: / /

13. Report Type:
 Routine
 With QC

14. Preservatives (for Item 15):
 C = Cool Only
 H = Hydrochloric Acid
 M = Monochloroacetic Acid
 N = Nitric Acid
 OH = Sodium Hydroxide
 S = Sulfuric Acid
 T = Sodium Thiosulfate

15. Containers (for Item 16):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

16. Water Sample Codes (for Item 13):
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

17. Containers Codes (for Item 10):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

18. Shipping Method:
 No.: 111903
 Custody Seal No.: _____
 Sampled By: Alison Eggleston
 Shipping Method: _____

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Code	14. Preservative	15. Container	16. Matrix	17. Matrix	18. Matrix	19. Matrix	20. Matrix	21. Matrix	22. Matrix
1	CCBAR	9/9/11	1115	X SW									
2				X SV									
3				X SW									
4				X SW									
5				X SW									
6				X SW									
7				X SW									
8				X SW									
9				X SW									
10				X SW									

21. RELINQUISHED BY: _____ DATE: 9/9/11 TIME: 1300 RECEIVED BY: _____ DATE: 9-9-11 TIME: 1325
 2. _____ DATE: 9-9-11 TIME: 1444 RECEIVED BY: _____ DATE: 9/9/11 TIME: 1444
 3. _____ DATE: _____ TIME: _____ RECEIVED BY: _____ DATE: _____ TIME: _____
 4. _____ DATE: _____ TIME: _____ RECEIVED BY: _____ DATE: _____ TIME: _____

20. REMARK: H: Ca, Fe, Mg, Hg, K, Na; F, G: TOC; I: Un-ionized Ammonia, Tot N, total phosphorus; K, L, M: TDS, TSS, COD, Tot. hardness; Bicarbonate, Carbonate, Sulfate; Benchmark; NO2, NO3, NOX; N: BOD; P: Fecal coliform, O: Chlorophyll A

FOR LAB USE ONLY

Profile No.: _____ Quote No.: _____

Revised: 1/99

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PLEASE USE ADAPT

11090333-1
 -NO2
 -NOX, NO3
 -Fecal Coliform
 -Filter Chlorophyll

COPIED #1

PAGE 3 of 6

CHAIN OF CUSTODY RECORD

Pace Analytical
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
 Submission No. _____
 Condition of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals: _____
 Address: 1255 T Mabry Carlton Parkway Phone: (941) 650-9834
 City: Venice State FL: Zip Code 34293 Fax: (941) 480-3558
 Address: Phone: ()
 City: State Zip Code Fax: () / /

13. 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. Container Codes (for Item 13)			14. Preservatives			15. Containers			20. REMARK	
					Water Sample Codes (for Item 13)	Container Codes (for Item 16)	State	VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I	Nutrients 258 App I	Misc Inorganics		Chlorophyll A
1	4519	CCB-2	09/11	105	Comp	X	SW								
2	4519				Grab	X	SV								H: Ca, Fe, Mg, Hg, K, Na
3	4519				Comp	X	SW			F, G					F, G: TOC
4	4519				Comp	X	SW				H				I: Un-ionized Ammonia,
5	4519				Comp	X	SW				I, J				Tot N, total phosphorus
6	4519				Comp	X	SW				K, L, M, N				K, L, M: TDS, TSS, COD, Tot. hardness
7	4519				Comp	X	SW				O				Bicarbonate, Carbonate, Sulfate
8	4519				Comp	X	SW					P			Benchmark
9	4519				Comp	X	SW								NO ₂ , NO ₃ , NOX N: BOD
10	4519				Comp	X	SW								P: Fecal coliform, O: Chlorophyll A
21. RELINQUISHED BY					DATE	TIME	22. RECEIVED BY		DATE	TIME	FOR LAB USE ONLY				
Alison Eggleston					09/09/11	1600	W. P. ...		09/11	1335	Sampling Fee: _____ Hrs.				
Alison Eggleston					09/09/11	1444	A. ...		09/11	1444	Equipment Rental Fee: _____				
											Profile No.: _____ Quote No.: _____				

COOLER #1

PAGE 4 of 4

11090333-2
 -NO₂
 -NOX NO₃
 -Fecal Coliform
 -Filter Chlorophyll

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DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

CHAIN OF CUSTODY RECORD

No. E

11090333-3

PLEASE USE ADAPT

Pace Analytical
 8 East Tower Circle
 Ormond Beach, FL 32174
 (386)672-5668 • FAX (386)673-4001
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)
 Sarasota County Environmental Services

2. Report to: (if different from above)
 Cesar Rodriguez

3. Client Project Name:
 Central City Solid Waste disposal surface water

4. Client Project No.:
 No.: 111903

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

FOR LAB USE ONLY
 Submission No.
 Condition of Contents:
 Temp. of Contents: °C (or Received on Ice, ROI)
 Condition of Seals:
 Address: 1255 T Mabry Carlton Parkway
 Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34293
 Address:
 City: Zip Code:
 State: Fax: () / /

14. 15. Preservatives H C H N S C C T
 Containers V V V P P P P M
 16. 17.
 13. Report Type:
 Routine
 With QC
 19. Turnaround Time:
 Standard

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

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp.	Water Grab	Water Codes	Air	Soil	Sediment	Other
1	Field Blank	9/9/11	1000	X	SW					
2				X	SV					
3				X	SW					
4				X	SW					
5				X	SW					
6				X	SW					
7				X	SW					
8				X	SW					
9				X	SW					
10	TRIP BLANK #2									

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
Alison Eggleston	9/9/11	1325	Walter N. Cammer	9/9/11	1325
Walter N. Cammer	9-9-11	1444	Agnes	9/9/11	1444

20. REMARK	LAB USE ONLY LAB SAMPLE NO.
H: Ca, Fe, Mg, Hg, K, Na	
F, G: TOC	
I: Un-ionized Ammonia, Tot N, total phosphorus	
K, L, M: TDS, TSS, COD, Tot. hardness	
Bicarbonate, Carbonate, Sulfate	
Benchmark	
NO ₂ , NO ₃ , NO _x N:BOD	
P: Fecal coliform, O: Chlorophyll A	

20. REMARK	LAB USE ONLY LAB SAMPLE NO.
Fecal coliform	
Chlorophyll A	
Misc Inorganics	
Nutrients 258 App.	
Metals 258 App 1	
TOC	
EDB 258 App 1	
VOC 258 App 1	
A, B, C	

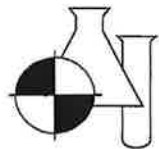
FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

(COVER #2)

PAGE 5 of 6



BENCHMARK

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 FDER Quality Assurance #870594G

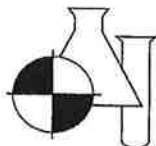
Pace Analytical Services, Inc.

8 East Tower Circle
 Ormond Beach, FL 32174

Project: Quality Control Data - 11090333

Accuracy Data:

Parameter	ID	Date	QC Type	Sample +		True Value	% Rec.
				Sample Conc.	Spike Conc.		
NITRATE NITROGEN		09/09/11	STD	0.216		0.20	108.00
NITRATE NITROGEN		09/09/11	STD	0.216		0.20	108.00
NITRATE NITROGEN	11090327 1	09/09/11	SPK	0.000	0.285	2.60	109.60
NITRATE+NITRITE AS N		09/19/11	STD	0.107		0.10	107.00
NITRATE+NITRITE AS N		09/19/11	STD	0.104		0.10	104.00
NITRATE+NITRITE AS N		09/19/11	STD	0.108		0.10	108.00
NITRATE+NITRITE AS N		09/19/11	STD	0.299		0.30	99.70
NITRATE+NITRITE AS N		09/19/11	STD	0.197		0.20	98.50
NITRATE+NITRITE AS N		09/19/11	STD	0.012		0.01	120.00
NITRATE+NITRITE AS N		09/19/11	STD	0.106		0.10	106.00
NITRATE+NITRITE AS N		09/19/11	STD	0.011		0.01	110.00
NITRATE+NITRITE AS N		09/19/11	STD	0.203		0.20	102.00
NITRATE+NITRITE AS N		09/19/11	STD	0.201		0.20	101.00
NITRATE+NITRITE AS N		09/19/11	STD	0.104		0.10	104.00
NITRATE+NITRITE AS N	11090290 01B	09/19/11	SPK	0.056	0.273	0.20	108.00
NITRATE+NITRITE AS N	11090329 003	09/19/11	SPK	0.005	0.193	0.20	94.10
NITRATE+NITRITE AS N	11090333 0X3	09/19/11	SPK	0.001	0.193	0.20	96.20
NITRATE+NITRITE AS N	11090377 003	09/19/11	SPK	0.423	0.641	0.20	109.00
NITRATE+NITRITE AS N	11090384 001	09/19/11	SPK	0.034	0.230	0.20	98.00
NITRATE+NITRITE AS N	11090426 0X5	09/19/11	SPK	0.114	0.310	0.20	97.90
NITRITE NITROGEN		09/09/11	STD	0.194		0.20	97.00
NITRITE NITROGEN		09/09/11	STD	0.216		0.20	108.00
NITRITE NITROGEN		09/09/11	STD	0.204		0.20	102.00
NITRITE NITROGEN		09/09/11	STD	0.194		0.20	96.80
NITRITE NITROGEN	11090312 001	09/09/11	SPK	-0.003	0.183	0.20	93.00
NITRITE NITROGEN	11090327 1	09/09/11	SPK	0.000	0.252	2.60	96.90



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FDER Quality Assurance #870594G

Pace Analytical Services, Inc.

8 East Tower Circle
Ormond Beach, FL 32174

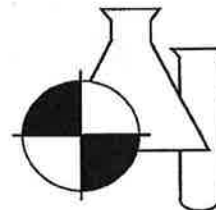
Project: Quality Control Data - **11090333**

Precision Data:

Parameter	ID	Date	Sample A	Sample B	% RSD
			Conc.	Conc.	
NITRATE NITROGEN	11090326 1	9/9/2011	0.062	0.063	1.1
NITRATE+NITRITE AS N	11090302 001	9/19/2011	0.003	0.003	0.0
NITRATE+NITRITE AS N	11090329 004	9/19/2011	0.007	0.007	0.0
NITRATE+NITRITE AS N	11090333 002	9/19/2011	0.022	0.023	3.1
NITRATE+NITRITE AS N	11090377 004	9/19/2011	0.35	0.348	0.4
NITRATE+NITRITE AS N	11090426 001	9/19/2011	0.012	0.012	0.0
NITRATE+NITRITE AS N	11090426 007	9/19/2011	0.011	0.011	0.0
NITRITE NITROGEN	11090302 001	9/9/2011	-0	-0.003	0.0
NITRITE NITROGEN	11090326 1	9/9/2011	0	0	0.0

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification # E84167

ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 11100234

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY SW
Date Received : 10/06/2011
Time Received : 1520

Submission Number 11100234

Sample Number: 001 Sample Description: Field Blank
Sample Date: 10/06/2011 Sample Method: Grab
Sample Time: 0815

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
BIOCHEMICAL OXYGEN DEMAND	0.50 U	MG/L	0.50	2.00	SM5210B	10/07/2011	09:25	DM

Submission Number 11100234

Sample Number: 002 Sample Description: B-2 4519
Sample Date: 10/06/2011 Sample Method: Grab
Sample Time: 0835

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
BIOCHEMICAL OXYGEN DEMAND	0.93 I	MG/L	0.50	2.00	SM5210B	10/07/2011	09:25	DM

Submission Number 11100234

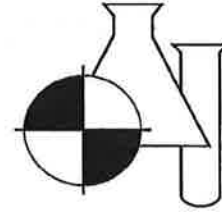
Sample Number: 003 Sample Description: B-4R 20060
Sample Date: 10/06/2011 Sample Method: Grab
Sample Time: 0910

Parameter	Result	Units	MDL	PQL	Procedure	Analysis		Analyst
						Date	Time	
BIOCHEMICAL OXYGEN DEMAND	2.37	MG/L	0.50	2.00	SM5210B	10/07/2011	09:25	DM

1711 12th Street East * Palmetto, FL 34221 * Phone (941) 723-9986 * Fax (941) 723-6061

BENCHMARK

EnviroAnalytical Inc.



NELAC Certification # E84167

Tülay Dixon
Date D. Dixon / Laboratory Director
Tülay Tanrısever/ QC Officer
Jennifer Jordan / QC Officer

10/14/2011

Date

DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the ideal range.

H = Value based on field kit determination. Results may not be accurate.

I = Reported value is between the laboratory MDL and the PQL.

J = Estimated value.

J1 = Est. value surrogate recovery limits exceeded.

J2 = Est. value. No quality control criteria exists for component.

J3 = Est. value quality control criteria for precision or accuracy not met.

J4 = Est. value. Sample matrix interference suspected.

J5 = Est. value. Data questionable due to improper lab or field protocols

K = Off-scale low. Value is known to be < the value reported.

L = Off-scale high. Value is known to be > the value reported

NOTES:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

For questions and comments regarding these results, please contact Bettina Beiffuss at (941) 723-9986

Results relate only to the samples.

N = Presumptive evidence of presence of material.

O = Sampled, but analysis lost or not performed.

Q = Sample held beyond accepted hold time.

T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.

U = Analyte analyzed but not detected at the value indicated.

V = Analyte detected in sample and method blank. Results for this analyte in associated samples may be biased high. Standard, Duplicate and Spike values are within control limits. Reported data are usable

Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.

I = Data deviate from historically established concentration ranges.

? = Data rejected and should not be used. Some or all of QC data were outside criteria, and the Presence or absence of the analyte cannot be determined from the data.

* = Not reported due to interference.

NOTES:

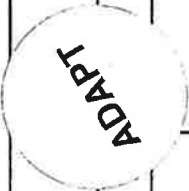
Benchmark EnviroAnalytical, Inc.
 1711 Twelfth Street East
 Palmetto, FL 34221
 (941) 723-9986
 (941) 723-6061 fax
 www.Benchmarkea.com

Client: Sarasota County Environmental Services
 Resource Management
 1901 Cattlemann Road BLDG E
 Sarasota, FL 34232
 (941) 650-1412
 (941) 864-6665 fax

PO # PACE

Project Name: Laboratory Submission #:
Project Number: 11100234

Station ID	Sample Matrix	Sample Type	BOD	Laboratory Sample #
Field Bank				1
B-2-4519	SW	G	10/06/2011 - 0815	2
B-4R-2000	SW	G	10/06/2011 - 0835	3
			10/06/2011 - 0910	

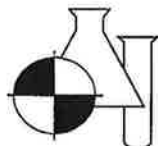


Sample must be refrigerated or stored in wet ice after collection. The maximum temperature during storage should be 4°C (39.2°F).

Instructions:
 1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
 The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
 2. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
 3. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability
 Temperature: 1.4°C

1	Oliver Eggertson	10/06/2011	1100	10-6-11	1325
2	Wynne Va Gorman	10-6-11	1520	10/06/11	1520
3					



BENCHMARK
EnviroAnalytical, Inc.

FDHRS Certification #E84167
FDER Quality Assurance #870594G

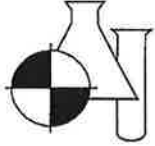
Pace Analytical Services, Inc.

8 East Tower Circle
Ormond Beach, FL 32174

Project: Quality Control Data - **11100234**

Precision Data:

Parameter	ID	Date	Sample A Conc.	Sample B Conc.	% RSD
BIOCHEMICAL OXYGEN DEMAND	11100234 002	10/7/2011	1.52	1.61	4.1



BENCHMARK
EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455
FDER Quality Assurance #870594G

Pace Analytical Services, Inc.

8 East Tower Circle
Ormond Beach, FL 32174

Project: Quality Control Data - **11100234**

Accuracy Data:

Parameter	ID	Date	QC Type	Sample +		True Value	% Rec.
				Sample Conc.	Spike Conc.		
BIOCHEMICAL OXYGEN DEMAND		10/07/11	STD	231.890		198.00	117.10
BIOCHEMICAL OXYGEN DEMAND		10/07/11	STD	223.890		198.00	113.10
BIOCHEMICAL OXYGEN DEMAND		10/07/11	STD	187.890		198.00	94.90
BIOCHEMICAL OXYGEN DEMAND	11100234 002	10/07/11	SPK	1.520	8.810	7.92	90.90



QUALITY ASSURED

Joe Vondrick
11/8/12

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

December 16, 2011

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

RE: Project: Sarasota Central Landfill conf
Pace Project No.: 3544733

Dear Mr. Rodriguez:

Enclosed are the analytical results for sample(s) received by the laboratory on December 07, 2011. 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,

Joe Vondrick

joe.vondrick@pacelabs.com
Project Manager

Enclosures

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



REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

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
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
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
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
U.S. Virgin Islands Certification: FL NELAC Reciprocity
Virginia Certification #: 00432
Virginia Environmental Certificate #: 460165
Washington Certification #: C955
Wyoming Certification: FL NELAC Reciprocity
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS



Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(386)872-5688

SAMPLE SUMMARY

Project: Sarasota Central Landfill cont
Pace Project No.: 3544733

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3544733001	MW-8A	Water	✓ 12/06/11 10:10	12/07/11 03:05
3544733002	CW-15	Water	✓ 12/05/11 13:40	12/07/11 03:05
3544733003	Trip Blank	Water	✓ 12/05/11 08:00	12/07/11 03:05
3544736001	MW-18	Water	✓ 12/05/11 14:49	12/07/11 03:05
3544737001	EQ Blank (12-05-11)	Water	✓ 12/05/11 13:15	12/07/11 03:05
3544738001	MW-9	Water	✓ 12/05/11 12:56	12/07/11 03:05
3544739001	MW-20	Water	✓ 12/05/11 11:31	12/07/11 11:17

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

SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill-conf

Pace Project No.: 3544733

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3544733001	MW-8A	EPA 8260	ABD	66	PASI-O
3544733002	CW-15	EPA 8010	TAP	1	PASI-O
		EPA 300.0	LAJ	1	PASI-O
3544733003	Trip Blank	EPA 8260	ABD	66	PASI-O
3544736001	MW-18	EPA 8010	IST	1	PASI-O
		EPA 350.1	SOA	1	PASI-O
3544737001	EQ Blank (12-08-11)	EPA 8010	IST	1	PASI-O
		EPA 300.0	LAJ	1	PASI-O
		EPA 350.1	SOA	1	PASI-O
3544738001	MW-9	EPA 8010	IST	1	PASI-O
3544739001	MW-20	EPA 8010	IST	1	PASI-O
		EPA 300.0	LAJ	1	PASI-O

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf
Pace Project No.: 3544733

Sample: MW-8A Lab ID: 3544733001 Collected: 12/06/11 10:10 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.44	Std. Units			1		12/06/11 10:10		
Field Temperature	25.72	deg C			1		12/06/11 10:10		
Field Specific Conductance	1876	umhos/cm			1		12/06/11 10:10		
Oxygen, Dissolved	0.18	mg/L			1		12/06/11 10:10	7782-44-7	
Turbidity	1.31	NTU			1		12/06/11 10:10		
8260 MSV Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/16/11 09:39	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/16/11 09:39	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-00-3	
Chloroform	0.69U	ug/L	1.0	0.50	1		12/16/11 09:39	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/16/11 09:39	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/16/11 09:39	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	95-50-1	
1,3-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	541-73-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/16/11 09:39	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/16/11 09:39	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	87-68-3	

Date: 12/16/2011 03:26 PM

REPORT OF LABORATORY ANALYSIS

Page 5 of 29

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf
 Pace Project No.: 3544733

Sample: MW-8A Lab ID: 3544733001 Collected: 12/06/11 10:10 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/16/11 09:39	78-83-1	J(L2)
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/16/11 09:39	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	108-10-1	
Naphthalene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	91-20-3	
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/16/11 09:39	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/16/11 09:39	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/16/11 09:39	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/16/11 09:39	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/16/11 09:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102 %		70-114		1		12/16/11 09:39	460-00-4	
Dibromofluoromethane (S)	105 %		88-117		1		12/16/11 09:39	1868-53-7	
1,2-Dichloroethane-d4 (S)	114 %		86-125		1		12/16/11 09:39	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		12/16/11 09:39	2037-26-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

Sample: CW-15 Lab ID: 3544733002 Collected: 12/05/11 13:40 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
	Analytical Method:								
Field pH	/ 6.50	Std. Units			1		12/05/11 13:40		
Field Temperature	/ 25.69	deg C			1		12/05/11 13:40		
Field Specific Conductance	/ 2862	umhos/cm			1		12/05/11 13:40		
Oxygen, Dissolved	/ 0.18	mg/L			1		12/05/11 13:40	7782-44-7	
Turbidity	/ 2.13	NTU			1		12/05/11 13:40		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Manganese	/ 2630	ug/L	5.0	2.5	1	12/08/11 09:45	12/09/11 20:14	7439-96-5	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	/ 142	mg/L	25.0	12.5	5		12/13/11 14:55	14808-79-8	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf
 Pace Project No.: 3544733

Sample: Trip Blank Lab ID: 3544733003 Collected: 12/05/11 08:00 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	67-64-1	J(L2)
Acetonitrile	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		12/15/11 01:00	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		12/15/11 01:00	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	78-93-3	
Carbon disulfide	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		12/15/11 01:00	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		12/15/11 01:00	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	95-50-1	
1,3-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	541-73-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/15/11 01:00	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		12/15/11 01:00	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		12/15/11 01:00	78-83-1	J(L2)
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		12/15/11 01:00	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	108-10-1	
Naphthalene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	91-20-3	

Date: 12/16/2011 03:26 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf

Pace Project No. 3544733

Sample: Trip Blank Lab ID: 3544733003 Collected: 12/05/11 08:00 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Propionitrile	5.0U	ug/L	10.0	5.0	1		12/15/11 01:00	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	630-20-6	
1,1,2,2-Tetrachloroethane	0.12U	ug/L	0.50	0.12	1		12/15/11 01:00	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	127-18-4	
Toluene	0.89	ug/L	1.0	0.50	1		12/15/11 01:00	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		12/15/11 01:00	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		12/15/11 01:00	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		12/15/11 01:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-114		1		12/15/11 01:00	460-00-4	
Dibromofluoromethane (S)	104	%	88-117		1		12/15/11 01:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	86-125		1		12/15/11 01:00	17060-07-0	
Toluene-d8 (S)	99	%	87-113		1		12/15/11 01:00	2037-26-5	



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ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

Sample: MW-18 Lab ID: 3544736001 Collected: 12/05/11 14:49 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.33	Std. Units			1		12/05/11 14:49		
Field Temperature	26.65	deg C			1		12/05/11 14:49		
Field Specific Conductance	1585	umhos/cm			1		12/05/11 14:49		
Oxygen, Dissolved	0.27	mg/L			1		12/05/11 14:49	7782-44-7	
Turbidity	1.05	NTU			1		12/05/11 14:49		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Manganese	39.3	ug/L	5.0	2.5	1	12/12/11 09:39	12/14/11 04:52	7439-96-5	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	1.9	mg/L	0.050	0.020	1		12/14/11 10:55	7664-41-7	



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ANALYTICAL RESULTS

Project: Sarasota Central Landfill-conf
 Pace Project No.: 3544733

Sample: EQ Blank (12-05-11) Lab ID: 3544737001 Collected: 12/05/11 13:15 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Manganese	2.5U	ug/L	5.0	2.6	1	12/12/11 09:39	12/14/11 05:12	7439-96-5	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	2.5U	mg/L	5.0	2.5	1		12/13/11 12:17	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		12/14/11 11:59	7664-41-7	



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ANALYTICAL RESULTS

Project: Sarasota Central Landfill-conf

Pace Project No.: 3544733

Sample: MW-9 Lab ID: 3544738001 Collected: 12/05/11 12:56 Received: 12/07/11 03:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	/ 6.50	Std. Units			1		12/05/11 12:56		
Field Temperature	/ 28.32	deg C			1		12/05/11 12:56		
Field Specific Conductance	/ 1988	umhos/cm			1		12/05/11 12:56		
Oxygen, Dissolved	/ 0.30	mg/L			1		12/05/11 12:56	7782-44-7	
Turbidity	/ 1.08	NTU			1		12/05/11 12:56		
6010.MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Manganese	/ 58.2	ug/L	5.0	2.5	1	12/12/11 09:30	12/14/11 05:16	7439-96-5	



ANALYTICAL RESULTS

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

Sample: MW-20 Lab ID: 3544739001 Collected: 12/05/11 11:31 Received: 12/07/11 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
	Analytical Method:								
Field pH	/ 6.60	Std. Units			1		12/05/11 11:31		
Field Temperature	/ 26.39	deg C			1		12/05/11 11:31		
Field Specific Conductance	/ 2169	umhos/cm			1		12/05/11 11:31		
Oxygen, Dissolved	/ 0.31	mg/L			1		12/05/11 11:31	7782-44-7	
Turbidity	/ 1.40	NTU			1		12/05/11 11:31		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Manganese	/ 137	ug/L	5.0	2.5	1	12/12/11 09:39	12/14/11 05:20	7439-96-5	
300.0 IC Anlons 28 Days	Analytical Method: EPA 300.0								
Sulfate	/ 140	mg/L	25.0	12.5	5		12/13/11 14:43	14808-79-8	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
 Pace Project No.: 3544733

QC Batch: MPRP/6722 Analysis Method: EPA 6010
 QC Batch Method: EPA 3010 Analysis Description: 6010 MET
 Associated Lab Samples: 3544733002

METHOD BLANK: 304258 Matrix: Water
 Associated Lab Samples: 3544733002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Manganese	ug/L	2.5U	5.0	12/09/11 19:54	

LABORATORY CONTROL SAMPLE: 304259

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	ug/L	250	268	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 304260 304261

Parameter	Units	3544837002		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Manganese	ug/L	18.8	250	250	267	265	99	99	75-125	.6	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No.: 3544733

QC Batch: MPRP/6758 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 3544736001, 3544737001, 3544738001, 3544739001

METHOD BLANK: 306321 Matrix: Water
Associated Lab Samples: 3544736001, 3544737001, 3544738001, 3544739001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Manganese	ug/L	2.5U	5.0	12/14/11 04:44	

LABORATORY CONTROL SAMPLE: 306322

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Manganese	ug/L	250	264	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 306323 306324

Parameter	Units	3544736001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec limits	RPD	Max RPD	Qual
Manganese	ug/L	39.3	250	250	296	293	103	101	75-125	1	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
 Pace Project No.: 3544733

QC Batch: MSV/4353 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 3544733003

METHOD BLANK: 307959 Matrix: Water
 Associated Lab Samples: 3544733003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/15/11 00:10	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/15/11 00:10	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/15/11 00:10	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/15/11 00:10	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/15/11 00:10	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/15/11 00:10	
1,1-Dichloropropene	ug/L	0.50U	1.0	12/15/11 00:10	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	12/15/11 00:10	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	12/15/11 00:10	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/15/11 00:10	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/15/11 00:10	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/15/11 00:10	
1,3-Dichlorobenzene	ug/L	0.50U	1.0	12/15/11 00:10	
1,3-Dichloropropane	ug/L	0.50U	1.0	12/15/11 00:10	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/15/11 00:10	
2,2-Dichloropropane	ug/L	0.50U	1.0	12/15/11 00:10	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/15/11 00:10	
2-Hexanone	ug/L	5.0U	10.0	12/15/11 00:10	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/15/11 00:10	
Acetone	ug/L	5.0U	10.0	12/15/11 00:10	
Acetonitrile	ug/L	5.0U	10.0	12/15/11 00:10	
Acrolein	ug/L	10.0U	20.0	12/15/11 00:10	
Acrylonitrile	ug/L	5.0U	10.0	12/15/11 00:10	
Allyl chloride	ug/L	0.50U	1.0	12/15/11 00:10	
Benzene	ug/L	0.50U	1.0	12/15/11 00:10	
Bromochloromethane	ug/L	0.50U	1.0	12/15/11 00:10	
Bromodichloromethane	ug/L	0.27U	0.60	12/15/11 00:10	
Bromoform	ug/L	0.50U	1.0	12/15/11 00:10	
Bromomethane	ug/L	0.50U	1.0	12/15/11 00:10	
Carbon disulfide	ug/L	5.0U	10.0	12/15/11 00:10	
Carbon tetrachloride	ug/L	0.50U	1.0	12/15/11 00:10	
Chlorobenzene	ug/L	0.50U	1.0	12/15/11 00:10	
Chloroethane	ug/L	0.50U	1.0	12/15/11 00:10	
Chloroform	ug/L	0.50U	1.0	12/15/11 00:10	
Chloromethane	ug/L	0.62U	1.0	12/15/11 00:10	
Chloroprene	ug/L	0.50U	1.0	12/15/11 00:10	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/15/11 00:10	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/15/11 00:10	
Dibromochloromethane	ug/L	0.26U	0.50	12/15/11 00:10	
Dibromomethane	ug/L	0.50U	1.0	12/15/11 00:10	
Ethyl methacrylate	ug/L	0.50U	1.0	12/15/11 00:10	
Ethylbenzene	ug/L	0.50U	1.0	12/15/11 00:10	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	12/15/11 00:10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No. 3544733

METHOD BLANK: 307959 Matrix: Water
Associated Lab Samples: 3544733003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	12/15/11 00:10	
Isobutyl Alcohol	ug/L	10.0U	20.0	12/15/11 00:10	
Methacrylonitrile	ug/L	5.0U	10.0	12/15/11 00:10	
Methyl methacrylate	ug/L	5.0U	10.0	12/15/11 00:10	
Methylene Chloride	ug/L	2.5U	5.0	12/15/11 00:10	
Naphthalene	ug/L	2.1	1.0	12/15/11 00:10	
Propionitrile	ug/L	5.0U	10.0	12/15/11 00:10	
Styrene	ug/L	0.50U	1.0	12/15/11 00:10	
Tetrachloroethene	ug/L	0.50U	1.0	12/15/11 00:10	
Toluene	ug/L	0.50U	1.0	12/15/11 00:10	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/15/11 00:10	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/15/11 00:10	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/15/11 00:10	
Trichloroethene	ug/L	0.50U	1.0	12/15/11 00:10	
Trichlorofluoromethane	ug/L	0.50U	1.0	12/15/11 00:10	
Vinyl acetate	ug/L	1.0U	2.0	12/15/11 00:10	
Vinyl chloride	ug/L	0.50U	1.0	12/15/11 00:10	
Xylene (Total)	ug/L	0.50U	1.0	12/15/11 00:10	
1,2-Dichloroethane-d4 (S)	%	110	86-125	12/15/11 00:10	
4-Bromofluorobenzene (S)	%	97	70-114	12/15/11 00:10	
Dibromofluoromethane (S)	%	105	88-117	12/15/11 00:10	
Toluene-d8 (S)	%	101	87-113	12/15/11 00:10	

LABORATORY CONTROL SAMPLE 307960

Parameter	Units	Spike Conc	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.5	88	70-130	
1,1,1-Trichloroethane	ug/L	20	18.6	93	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.7	93	70-130	
1,1,2-Trichloroethane	ug/L	20	17.7	88	70-130	
1,1-Dichloroethane	ug/L	20	20.5	102	70-130	
1,1-Dichloroethene	ug/L	20	19.3	96	70-130	
1,1-Dichloropropene	ug/L	20	17.7	88	70-130	
1,2,3-Trichloropropane	ug/L	20	18.7	93	70-130	
1,2,4-Trichlorobenzene	ug/L	20	17.4	87	70-130	
1,2-Dichlorobenzene	ug/L	20	17.5	88	70-130	
1,2-Dichloroethane	ug/L	20	20.4	102	70-130	
1,2-Dichloropropane	ug/L	20	18.1	90	70-130	
1,3-Dichlorobenzene	ug/L	20	17.3	86	70-130	
1,3-Dichloropropane	ug/L	20	17.4	87	70-130	
1,4-Dichlorobenzene	ug/L	20	17.6	88	70-130	
2,2-Dichloropropane	ug/L	20	17.7	88	70-131	
2-Butanone (MEK)	ug/L	20	18.4	92	55-167	
2-Hexanone	ug/L	20	15.7	78	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	20	17.3	87	70-130	

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REPORT OF LABORATORY ANALYSIS

Page 17 of 29

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

LABORATORY CONTROL SAMPLE: 307960

Parameter	Units	Spike Conc	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acetone	ug/L	20	6.81	34	40-150	J(L.O)
Acetonitrile	ug/L	200	229	115	63-138	
Acrolein	ug/L	200	191	95	44-170	
Acrylonitrile	ug/L	200	203	102	70-130	
Allyl chloride	ug/L	20	20.7	103	70-130	
Benzene	ug/L	20	18.1	90	70-130	
Bromochloromethane	ug/L	20	19.1	95	70-130	
Bromodichloromethane	ug/L	20	17.4	87	70-130	
Bromoform	ug/L	20	15.7	79	68-130	
Bromomethane	ug/L	20	19.8	99	38-179	
Carbon disulfide	ug/L	20	18.9	94	51-155	
Carbon tetrachloride	ug/L	20	18.5	92	70-130	
Chlorobenzene	ug/L	20	17.3	86	70-130	
Chloroethane	ug/L	20	19.6	98	59-149	
Chloroform	ug/L	20	19.8	99	70-130	
Chloromethane	ug/L	20	19.8	99	68-130	
Chloroprene	ug/L	20	16.9	84	70-130	
cis-1,2-Dichloroethene	ug/L	20	19.3	97	70-130	
cis-1,3-Dichloropropene	ug/L	20	16.9	84	70-130	
Dibromochloromethane	ug/L	20	16.1	80	70-130	
Dibromomethane	ug/L	20	18.3	91	70-130	
Ethyl methacrylate	ug/L	20	18.7	94	70-130	
Ethylbenzene	ug/L	20	17.3	87	70-130	
Hexachloro-1,3-butadiene	ug/L	20	16.1	80	70-130	
Iodomethane	ug/L	20	19.3	96	43-160	
Isobutyl Alcohol	ug/L	400	245	61	66-135	J(L.O)
Methacrylonitrile	ug/L	200	203	101	70-130	
Methyl methacrylate	ug/L	20	16.9	85	70-130	
Methylene Chloride	ug/L	20	21.8	109	70-130	
Naphthalene	ug/L	20	20.6	103	70-141	
Propionitrile	ug/L	200	197	98	70-130	
Styrene	ug/L	20	16.7	84	70-130	
Tetrachloroethene	ug/L	20	16.6	83	66-133	
Toluene	ug/L	20	17.1	86	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.3	97	70-130	
trans-1,3-Dichloropropene	ug/L	20	17.1	85	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	23.9	120	65-130	
Trichloroethene	ug/L	20	18.0	90	70-130	
Trichlorofluoromethane	ug/L	20	16.1	80	70-131	
Vinyl acetate	ug/L	20	22.6	113	69-135	
Vinyl chloride	ug/L	20	18.6	93	69-140	
Xylene (Total)	ug/L	60	50.2	84	70-130	
1,2-Dichloroethane-d4 (S)	%			107	86-125	
4-Bromofluorobenzene (S)	%			99	70-114	
Dibromofluoromethane (S)	%			106	88-117	
Toluene-d8 (S)	%			101	87-113	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No: 3544733

Parameter	Units	3544900017		MS		MSD		MS		MSD		% Rec	Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	MS Result	MSD Result	% Rec	MSD % Rec							
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	14.8	16.1	74	81	39-130	8	40				
1,1,1-Trichloroethane	ug/L	0.50U	20	20	16.6	18.5	83	92	47-141	10	40				
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20	16.3	16.9	82	84	49-131	3	40				
1,1,2-Trichloroethane	ug/L	0.50U	20	20	15.4	16.4	77	82	50-130	6	40				
1,1-Dichloroethane	ug/L	0.50U	20	20	19.6	19.9	98	100	54-137	1	40				
1,1-Dichloroethene	ug/L	0.50U	20	20	17.9	21.3	90	106	45-155	17	40				
1,1-Dichloropropene	ug/L	0.50U	20	20	13.6	18.2	68	91	61-141	29	40				
1,2,3-Trichloropropane	ug/L	0.36U	20	20	16.0	17.2	80	86	31-132	7	40				
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	8.8	16.1	44	80	34-138	59	40	J(D6)			
1,2-Dichlorobenzene	ug/L	0.50U	20	20	13.1	16.8	65	84	43-130	25	40				
1,2-Dichloroethane	ug/L	0.50U	20	20	18.4	18.8	92	94	54-130	2	40				
1,2-Dichloropropane	ug/L	0.50U	20	20	16.4	17.6	82	88	53-130	7	40				
1,3-Dichlorobenzene	ug/L	0.50U	20	20	11.6	17.3	58	87	47-128	40	40				
1,3-Dichloropropane	ug/L	0.50U	20	20	15.8	16.3	79	82	59-127	3	40				
1,4-Dichlorobenzene	ug/L	0.50U	20	20	11.5	16.7	58	83	38-130	37	40				
2,2-Dichloropropane	ug/L	0.50U	20	20	13.5	14.0	67	70	24-133	4	40				
2-Butanone (MEK)	ug/L	5.0U	20	20	20.2	9.61	101	48	48-138		40				
2-Hexanone	ug/L	5.0U	20	20	16.7	15.3	83	77	38-130	8	40				
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	18.2	16.2	91	81	28-143	11	40				
Acetone	ug/L	5.0U	20	20	14.3	9.11	71	46	20-140		40				
Acetonitrile	ug/L	5.0U	200	200	188	172	94	86	44-138	9	40				
Acrolein	ug/L	10.0U	200	200	159	145	79	72	20-159	9	40				
Acrylonitrile	ug/L	5.0U	200	200	203	190	101	95	46-130	7	40				
Allyl chloride	ug/L	0.50U	20	20	14.3	13.3	72	67	53-148	7	40				
Benzene	ug/L	0.50U	20	20	15.6	17.4	78	87	53-132	11	40				
Bromochloromethane	ug/L	0.50U	20	20	16.2	18.2	81	91	54-132	12	40				
Bromodichloromethane	ug/L	0.27U	20	20	15.8	17.2	79	86	46-130	8	40				
Bromoform	ug/L	0.50U	20	20	12.6	13.5	63	67	32-130	7	40				
Bromomethane	ug/L	0.50U	20	20	18.5	21.6	93	108	20-152	16	40				
Carbon disulfide	ug/L	5.0U	20	20	6.01	7.11	30	36	28-184		40				
Carbon tetrachloride	ug/L	0.50U	20	20	14.7	18.1	74	91	37-137	21	40				
Chlorobenzene	ug/L	0.50U	20	20	14.0	16.6	70	83	46-130	17	40				
Chloroethane	ug/L	0.50U	20	20	21.9	22.3	110	111	48-159	2	40				
Chloroform	ug/L	0.50U	20	20	17.1	18.8	85	94	51-130	10	40				
Chloromethane	ug/L	0.62U	20	20	21.0	24.0	105	120	39-144	13	40				
Chloroprene	ug/L	0.50U	20	20	14.7	15.5	73	78	39-157	6	40				
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	17.6	18.8	88	94	54-130	7	40				
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	14.0	15.5	70	77	45-130	10	40				
Dibromochloromethane	ug/L	0.26U	20	20	14.2	15.1	71	75	43-130	6	40				
Dibromomethane	ug/L	0.50U	20	20	16.0	17.2	80	86	50-130	7	40				
Ethyl methacrylate	ug/L	0.50U	20	20	16.7	16.4	84	82	45-132	2	40				
Ethylbenzene	ug/L	0.50U	20	20	13.0	16.9	65	85	43-130	26	40				
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	7.8	15.6	39	78	35-136	66	40	J(D6)			
Iodomethane	ug/L	0.50U	20	20	10.4	10.6	52	53	20-169	2	40				
Isobutyl Alcohol	ug/L	10.0U	400	400	269	132	67	33	20-175	68	40	J(D6)			
Methacrylonitrile	ug/L	5.0U	200	200	184	171	92	86	50-149	7	40				
Methyl methacrylate	ug/L	5.0U	20	20	15.0	15.0	75	75	48-130	6	40				



QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
 Pace Project No. 3544733

Parameter	Units	3544900017		MS		MSD		MS		MSD		% Rec	% Rec	Limits	RPD	Max	RPD	Qual
		Result	Conc	Spike	Conc	Spike	Conc	Result	Result	MS	MSD							
Methylene Chloride	ug/L	2.5U	20	20	20	20.5	21.2	103	106	51-135	3	40						
Naphthalene	ug/L	0.50U	20	20	20	12.4	19.4	62	97	20-166	44	40						
Propionitrile	ug/L	5.0U	200	200	200	174	164	87	82	54-130	6	40						
Styrene	ug/L	0.50U	20	20	20	13.1	15.7	66	79	40-130	18	40						
Tetrachloroethene	ug/L	0.50U	20	20	20	10.3	16.6	51	83	26-130	47	40						
Toluene	ug/L	0.50U	20	20	20	14.3	17.1	72	85	50-130	18	40						
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	20	16.7	21.0	83	105	48-142	23	40						
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	20	13.5	15.3	67	77	45-130	13	40						
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	20	14.5	13.5	72	67	20-139	7	40						
Trichloroethene	ug/L	0.50U	20	20	20	14.1	17.6	70	88	42-133	22	40						
Trichlorofluoromethane	ug/L	0.50U	20	20	20	15.3	19.7	76	98	46-146	25	40						
Vinyl acetate	ug/L	1.0U	20	20	20	12.8	12.2	64	61	20-165	5	40						
Vinyl chloride	ug/L	0.50U	20	20	20	20.3	23.9	101	120	57-142	17	40						
Xylene (Total)	ug/L	2.6	60	60	60	38.1	50.2	59	79	42-130	27	40						
1,2-Dichloroethane-d4 (S)	%							105	108	86-125								
4-Bromofluorobenzene (S)	%							99	96	70-114								
Dibromofluoromethane (S)	%							105	103	88-117								
Toluene-d8 (S)	%							101	102	87-113								

QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No: 3544733

QC Batch: MSV/4363 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 3544733001

METHOD BLANK: 308827 Matrix: Water
Associated Lab Samples: 3544733001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/16/11 00:37	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/16/11 00:37	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/16/11 00:37	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/16/11 00:37	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/16/11 00:37	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/16/11 00:37	
1,1-Dichloropropene	ug/L	0.50U	1.0	12/16/11 00:37	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	12/16/11 00:37	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	12/16/11 00:37	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/16/11 00:37	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/16/11 00:37	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/16/11 00:37	
1,3-Dichlorobenzene	ug/L	0.50U	1.0	12/16/11 00:37	
1,3-Dichloropropane	ug/L	0.50U	1.0	12/16/11 00:37	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/16/11 00:37	
2,2-Dichloropropane	ug/L	0.50U	1.0	12/16/11 00:37	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/16/11 00:37	
2-Hexanone	ug/L	5.0U	10.0	12/16/11 00:37	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/16/11 00:37	
Acetone	ug/L	5.0U	10.0	12/16/11 00:37	
Acetonitrile	ug/L	5.0U	10.0	12/16/11 00:37	
Acrolein	ug/L	10.0U	20.0	12/16/11 00:37	
Acrylonitrile	ug/L	5.0U	10.0	12/16/11 00:37	
Allyl chloride	ug/L	0.50U	1.0	12/16/11 00:37	
Benzene	ug/L	0.50U	1.0	12/16/11 00:37	
Bromochloromethane	ug/L	0.50U	1.0	12/16/11 00:37	
Bromodichloromethane	ug/L	0.27U	0.60	12/16/11 00:37	
Bromoform	ug/L	0.50U	1.0	12/16/11 00:37	
Bromomethane	ug/L	0.50U	1.0	12/16/11 00:37	
Carbon disulfide	ug/L	5.0U	10.0	12/16/11 00:37	
Carbon tetrachloride	ug/L	0.50U	1.0	12/16/11 00:37	
Chlorobenzene	ug/L	0.50U	1.0	12/16/11 00:37	
Chloroethane	ug/L	0.50U	1.0	12/16/11 00:37	
Chloroform	ug/L	0.50U	1.0	12/16/11 00:37	
Chloromethane	ug/L	0.62U	1.0	12/16/11 00:37	
Chloroprene	ug/L	0.50U	1.0	12/16/11 00:37	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/16/11 00:37	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/16/11 00:37	
Dibromochloromethane	ug/L	0.26U	0.50	12/16/11 00:37	
Dibromomethane	ug/L	0.50U	1.0	12/16/11 00:37	
Dichlorodifluoromethane	ug/L	0.50U	1.0	12/16/11 00:37	
Ethyl methacrylate	ug/L	0.50U	1.0	12/16/11 00:37	
Ethylbenzene	ug/L	0.50U	1.0	12/16/11 00:37	

Date: 12/16/2011 03:26 PM

REPORT OF LABORATORY ANALYSIS

Page 21 of 29

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

METHOD BLANK: 308827

Matrix: Water

Associated Lab Samples: 3544733001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	12/16/11 00:37	
Iodomethane	ug/L	0.50U	1.0	12/16/11 00:37	
Isobutyl Alcohol	ug/L	10.0U	20.0	12/16/11 00:37	
Methacrylonitrile	ug/L	5.0U	10.0	12/16/11 00:37	
Methyl methacrylate	ug/L	5.0U	10.0	12/16/11 00:37	
Methylene Chloride	ug/L	2.5U	5.0	12/16/11 00:37	
Naphthalene	ug/L	2.2	1.0	12/16/11 00:37	
Propionitrile	ug/L	5.0U	10.0	12/16/11 00:37	
Styrene	ug/L	0.50U	1.0	12/16/11 00:37	
Tetrachloroethene	ug/L	0.50U	1.0	12/16/11 00:37	
Toluene	ug/L	0.50U	1.0	12/16/11 00:37	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/16/11 00:37	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/16/11 00:37	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/16/11 00:37	
Trichloroethene	ug/L	0.50U	1.0	12/16/11 00:37	
Trichlorofluoromethane	ug/L	0.50U	1.0	12/16/11 00:37	
Vinyl acetate	ug/L	1.0U	2.0	12/16/11 00:37	
Vinyl chloride	ug/L	0.50U	1.0	12/16/11 00:37	
Xylene (Total)	ug/L	0.50U	1.0	12/16/11 00:37	
1,2-Dichloroethane-d4 (S)	%	106	86-125	12/16/11 00:37	
4-Bromofluorobenzene (S)	%	98	70-114	12/16/11 00:37	
Dibromofluoromethane (S)	%	100	88-117	12/16/11 00:37	
Toluene-d8 (S)	%	101	87-113	12/16/11 00:37	

LABORATORY CONTROL SAMPLE: 308828

Parameter	Units	Splke Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	17.8	89	70-130	
1,1,1-Trichloroethane	ug/L	20	19.0	95	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.7	94	70-130	
1,1,2-Trichloroethane	ug/L	20	18.2	91	70-130	
1,1-Dichloroethane	ug/L	20	20.4	102	70-130	
1,1-Dichloroethene	ug/L	20	19.8	99	70-130	
1,1-Dichloropropene	ug/L	20	18.8	93	70-130	
1,2,3-Trichloropropane	ug/L	20	14.0	70	70-130	
1,2,4-Trichlorobenzene	ug/L	20	17.3	86	70-130	
1,2-Dichlorobenzene	ug/L	20	17.8	89	70-130	
1,2-Dichloroethane	ug/L	20	20.1	100	70-130	
1,2-Dichloropropane	ug/L	20	19.4	97	70-130	
1,3-Dichlorobenzene	ug/L	20	17.8	89	70-130	
1,3-Dichloropropane	ug/L	20	17.8	89	70-130	
1,4-Dichlorobenzene	ug/L	20	17.8	89	70-130	
2,2-Dichloropropane	ug/L	20	17.6	88	70-131	
2-Butanone (MEK)	ug/L	20	18.6	93	55-167	
2-Hexanone	ug/L	20	17.1	86	65-130	

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REPORT OF LABORATORY ANALYSIS

Page 22 of 29

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No. 3544733

LABORATORY CONTROL SAMPLE: 308828

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Methyl-2-pentanone (MIBK)	ug/L	20	18.8	94	70-130	
Acetone	ug/L	20	11.2	56	40-150	
Acetonitrile	ug/L	200	198	99	63-138	
Acrolein	ug/L	200	177	89	44-170	
Acrylonitrile	ug/L	200	176	88	70-130	
Allyl chloride	ug/L	20	21.0	105	70-130	
Benzene	ug/L	20	18.3	92	70-130	
Bromochloromethane	ug/L	20	18.0	90	70-130	
Bromodichloromethane	ug/L	20	17.9	89	70-130	
Bromoform	ug/L	20	16.1	81	68-130	
Bromomethane	ug/L	20	17.5	88	38-179	
Carbon disulfide	ug/L	20	21.1	106	51-155	
Carbon tetrachloride	ug/L	20	17.9	89	70-130	
Chlorobenzene	ug/L	20	18.1	90	70-130	
Chloroethane	ug/L	20	21.5	108	59-149	
Chloroform	ug/L	20	18.6	93	70-130	
Chloromethane	ug/L	20	22.8	114	68-130	
Chloroprene	ug/L	20	17.2	86	70-130	
cis-1,2-Dichloroethene	ug/L	20	18.5	93	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.4	87	70-130	
Dibromochloromethane	ug/L	20	16.3	81	70-130	
Dibromomethane	ug/L	20	18.0	90	70-130	
Dichlorodifluoromethane	ug/L	20	22.8	114	67-130	
Ethyl methacrylate	ug/L	20	19.8	99	70-130	
Ethylbenzene	ug/L	20	18.1	90	70-130	
Hexachloro-1,3-butadiene	ug/L	20	17.2	86	70-130	
Iodomethane	ug/L	20	16.6	83	43-160	
Isobutyl Alcohol	ug/L	400	247	62	66-135	J(L0)
Methacrylonitrile	ug/L	200	198	99	70-130	
Methyl methacrylate	ug/L	20	18.0	90	70-130	
Methylene Chloride	ug/L	20	21.9	110	70-130	
Naphthalene	ug/L	20	19.5	98	70-141	
Propionitrile	ug/L	200	182	91	70-130	
Styrene	ug/L	20	17.1	86	70-130	
Tetrachloroethene	ug/L	20	17.9	90	66-133	
Toluene	ug/L	20	17.9	89	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.6	98	70-130	
trans-1,3-Dichloropropene	ug/L	20	16.9	85	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	19.1	95	65-130	
Trichloroethene	ug/L	20	18.1	91	70-130	
Trichlorofluoromethane	ug/L	20	15.7	78	70-131	
Vinyl acetate	ug/L	20	18.1	90	69-135	
Vinyl chloride	ug/L	20	21.9	110	69-140	
Xylene (Total)	ug/L	60	52.7	88	70-130	
1,2-Dichloroethane-d4 (S)	%			100	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Dibromofluoromethane (S)	%			97	88-117	
Toluene-d8 (S)	%			103	87-113	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf

Pace Project No.: 3544733

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		308903		308904									
Parameter	Units	3544900010		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD		
1,1,1,2-Tetrachloroethane	ug/L		20	20	20	13.9	16.9	70	84	39-130	19	40	
1,1,1-Trichloroethane	ug/L		20	20	20	13.9	18.2	70	91	47-141	27	40	
1,1,2,2-Tetrachloroethane	ug/L		20	20	20	16.0	16.9	80	84	49-131	5	40	
1,1,2-Trichloroethane	ug/L		20	20	20	15.8	16.5	79	82	50-130	4	40	
1,1-Dichloroethane	ug/L		20	20	20	20.3	22.3	101	111	54-137	10	40	
1,1-Dichloroethene	ug/L		20	20	20	15.5	23.0	78	115	45-155	39	40	
1,1-Dichloropropene	ug/L		20	20	20	12.1	16.3	60	82	61-141	30	40	J(M1)
1,2,3-Trichloropropane	ug/L		20	20	20	16.1	16.7	81	84	31-132	4	40	
1,2,4-Trichlorobenzene	ug/L		20	20	20	9.7	12.4	48	62	34-138	25	40	
1,2-Dichlorobenzene	ug/L		20	20	20	12.0	15.1	60	76	43-130	23	40	
1,2-Dichloroethane	ug/L		20	20	20	19.1	20.2	95	101	54-130	6	40	
1,2-Dichloropropane	ug/L		20	20	20	16.0	17.9	80	90	53-130	11	40	
1,3-Dichlorobenzene	ug/L		20	20	20	11.5	14.6	57	73	47-128	24	40	
1,3-Dichloropropane	ug/L		20	20	20	15.1	16.3	76	82	59-127	8	40	
1,4-Dichlorobenzene	ug/L		20	20	20	11.8	14.5	59	73	38-130	21	40	
2,2-Dichloropropane	ug/L		20	20	20	10.0	13.9	50	69	24-133	32	40	
2-Butanone (MEK)	ug/L		20	20	20	19.1	19.3	96	97	48-138	1	40	
2-Hexanone	ug/L		20	20	20	18.5	17.7	93	89	38-130	4	40	
4-Methyl-2-pentanone (MIBK)	ug/L		20	20	20	20.6	19.9	103	100	28-143	4	40	
Acetone	ug/L		20	20	20	16.7	13.7	84	68	20-140	20	40	
Acetonitrile	ug/L		200	200	200	259	249	129	124	44-138	4	40	
Acrolein	ug/L		200	200	200	172	164	86	82	20-159	5	40	
Acrylonitrile	ug/L		200	200	200	246	231	123	115	46-130	6	40	
Allyl chloride	ug/L		20	20	20	19.2	24.3	96	121	53-148	23	40	
Benzene	ug/L		20	20	20	14.5	17.9	67	84	53-132	21	40	
Bromochloromethane	ug/L		20	20	20	16.6	16.9	83	84	54-132	1	40	
Bromodichloromethane	ug/L		20	20	20	14.2	16.4	71	82	46-130	14	40	
Bromoform	ug/L		20	20	20	12.2	14.2	61	71	32-130	15	40	
Bromomethane	ug/L		20	20	20	17.3	20.3	87	102	20-152	16	40	
Carbon disulfide	ug/L		20	20	20	18.4	25.7	92	128	28-184	33	40	
Carbon tetrachloride	ug/L		20	20	20	12.0	17.6	60	88	37-137	38	40	
Chlorobenzene	ug/L		20	20	20	12.7	16.7	63	83	46-130	27	40	
Chloroethane	ug/L		20	20	20	20.7	26.3	104	132	48-159	24	40	
Chloroform	ug/L		20	20	20	15.9	18.6	80	93	51-130	15	40	
Chloromethane	ug/L		20	20	20	21.6	26.2	108	131	39-144	19	40	
Chloroprene	ug/L		20	20	20	14.4	21.1	72	105	39-157	38	40	
cis-1,2-Dichloroethene	ug/L		20	20	20	15.1	18.5	73	90	54-130	20	40	
cis-1,3-Dichloropropene	ug/L		20	20	20	12.7	14.8	64	74	45-130	15	40	
Dibromochloromethane	ug/L		20	20	20	13.3	14.8	66	74	43-130	10	40	
Dibromomethane	ug/L		20	20	20	15.7	17.4	79	87	50-130	11	40	
Dichlorodifluoromethane	ug/L		20	20	20	11.2	21.6	56	108	38-151	63	40	J(D6)
Ethyl methacrylate	ug/L		20	20	20	18.6	20.4	93	102	45-132	9	40	
Ethylbenzene	ug/L		20	20	20	11.7	16.3	53	76	43-130	32	40	
Hexachloro-1,3-butadiene	ug/L		20	20	20	8.2	11.1	41	55	35-136	30	40	
Iodomethane	ug/L		20	20	20	16.5	21.8	82	109	20-169	28	40	
Isobutyl Alcohol	ug/L		400	400	400	254	257	64	64	20-175	1	40	
Methacrylonitrile	ug/L		200	200	200	228	232	114	116	50-149	2	40	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No: 3544733

Parameter	Units	3544900010		308903		308904		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Methyl methacrylate	ug/L		20	20	17.6	18.3	88	92	48-130	4	40	
Methylene Chloride	ug/L		20	20	23.6	24.8	118	124	51-135	5	40	
Naphthalene	ug/L		20	20	10.4	15.3	52	76	20-166	38	40	
Propionitrile	ug/L		200	200	203	203	101	102	54-130	.4	40	
Styrene	ug/L		20	20	11.8	15.4	59	77	40-130	27	40	
Tetrachloroethene	ug/L		20	20	11.0	14.3	55	72	26-130	26	40	
Toluene	ug/L		20	20	12.9	16.9	61	81	50-130	27	40	
trans-1,2-Dichloroethene	ug/L		20	20	17.3	21.4	85	105	48-142	21	40	
trans-1,3-Dichloropropene	ug/L		20	20	13.6	14.6	68	73	45-130	7	40	
trans-1,4-Dichloro-2-butene	ug/L		20	20	13.6	14.1	68	71	20-139	4	40	
Trichloroethene	ug/L		20	20	12.9	17.8	56	80	42-133	32	40	
Trichlorofluoromethane	ug/L		20	20	12.6	23.3	63	116	46-146	60	40	J(D6)
Vinyl acetate	ug/L		20	20	15.1	14.6	75	73	20-165	3	40	
Vinyl chloride	ug/L		20	20	191	210	436	531	57-142	9	40	J(P6)
Xylene (Total)	ug/L				34.1	46.5				31	40	
1,2-Dichloroethane-d4 (S)	%						112	107	86-125			
4-Bromofluorobenzene (S)	%						99	98	70-114			
Dibromofluoromethane (S)	%						102	106	88-117			
Toluene-d8 (S)	%						101	102	87-113			



QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
 Pace Project No.: 3544733

QC Batch: WETA/13926 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 3544733002, 3544737001, 3544739001

METHOD BLANK: 307967 Matrix: Water
 Associated Lab Samples: 3544733002, 3544737001, 3544739001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	2.5U	5.0	12/13/11 09:39	

LABORATORY CONTROL SAMPLE: 307968

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	48.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 307969 307970

Parameter	Units	3544725001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	27.1	100	100	133	133	106	106	90-110	.3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 307971 307972

Parameter	Units	3545237002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	8.1	50	50	59.6	59.6	103	103	90-110	.03	20	

QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
Pace Project No: 3544733

QC Batch: WETA/13914 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 3544736001

METHOD BLANK: 307798 Matrix: Water
Associated Lab Samples: 3544736001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/14/11 10:54	

LABORATORY CONTROL SAMPLE: 307799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	100	90-110	

MATRIX SPIKE SAMPLE: 307801

Parameter	Units	3544736001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1.9	1	2.9	97	90-110	

SAMPLE DUPLICATE: 307800

Parameter	Units	3544736001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	1.9	1.9	.9	20	



QUALITY CONTROL DATA

Project: Sarasota Central Landfill conf
 Pace Project No.: 3544733

QC Batch: WETA/13915 Analysis Method: EPA 350.1
 QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
 Associated Lab Samples: 3544737001

METHOD BLANK: 307802 Matrix: Water
 Associated Lab Samples: 3544737001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	12/14/11 11:51	

LABORATORY CONTROL SAMPLE: 307803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.99	99	90-110	

MATRIX SPIKE SAMPLE: 307805

Parameter	Units	3545256001 Result	Spike Conc	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	4.9	1	6.0	111	90-110	J(M1)

SAMPLE DUPLICATE: 307804

Parameter	Units	3545256001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	4.9	4.9	.07	20	

QUALIFIERS

Project: Sarasota Central Landfill conf
Pace Project No.: 3544733

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.

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.

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.
- J(D6) Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
- 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(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(P6) Estimated Value. Matrix spike recovery was outside laboratory control limits due to a parent sample concentration notably higher than the spike level.

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY Submission No. 554733 Condition of Contents: _____ Condition of Seals: _____		Phone: (941) 650-9834 Fax: (941) 661-6665 Phone: () Fax: ()	
Address: 1255 T. Mabry Cariton Pkwy City: Venice State: FL Zip Code: 34092 Address: _____ City: _____ State: _____ Zip Code: _____		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: / /	
1. Client: (Company or individual) Sarasota County Environmental Services 2. Report to: (Individual from above) Cesar Rodriguez		14. 15. Preservatives H 16. Containers V 17. _____	
3. Client Project Name: Central County wells 4. Client Project No.: P.O. No.: 120293 6. Custody Seal No.: 7. Sampled By: Alison Eggleston 8. Shipping Method:		14. 15. 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	
9. Sample ID or No. 10. Sample Description 11. _____ 12. _____ 13. _____		14. 15. Preservative Codes (for Item 16) V = VOA Vial G = glass P = plastic M = micro bag/cup O = other	
1. 21453 CLMW8A 2. Trip Blank 3. _____ 4. _____ 5. _____ 6. _____		16. Containers 17. _____ 18. _____ 19. _____ 20. _____ 21. _____ 22. _____ 23. _____ 24. _____	
21. RELINQUISHED BY: <i>Alison Eggleston</i> DATE: 12-02-01 TIME: 1:46 2. <i>Alison Eggleston</i> DATE: 12-02-01 TIME: 2:00		20. REMARK Trichlorethene only 120141 does not appear to have DDE	
22. RECEIVED BY: <i>Alison Eggleston</i> DATE: 12-04-01 TIME: 1:38 3. <i>Alison Eggleston</i> DATE: 12-04-01 TIME: 08:05		20. REMARK 8260 VOC's APP I and II A,B,C	
23. _____ 24. _____		20. REMARK Profile No.: _____ Quote No.: _____	

Revised: 1/99

DISTRIBUTION: White with report; make copies as needed

T-73
S. G

CHAIN OF CUSTODY RECORD No. E

PACE Analytical

8 East Tower Circle
Ormond Beach, FL 32174
(386)672-5668 • FAX (386)673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)

FOR LAB USE ONLY

Temp. of Contents: _____ C (or Received on Ice, ROI)
Condition of Seals: _____
Address: 1255 T. Mabry Carlton Parkway
Phone: (941) 350-9834
City: Venice State FL Zip Code: 34292
Fax: (941) 480-3558
Phone: ()

FOR LAB USE ONLY

Submission No. **557733**
18. Report Type:
 Routine
 With QC
19. Turnaround Time:
 Standard
Rush: / /

FOR LAB USE ONLY

Preservative Codes
(By Item 15):
C = Cool Only
H = Hydrochloric Acid
M = Monochloroacetic Acid
N = Nitric Acid
OH = Sodium Hydroxide
S = Sulfuric Acid
T = Sodium Thiosulfate

14. 15. Preservation N C
16. Containers P P
17. _____

18. 19. Miscellaneous Inorgs App I & II
Metals Mn
A B

20. REMARK
A: Manganese
B: Sulfate

21. RELINQUISHED BY: _____
DATE: 12/20/01 TIME: 1345
22. RECEIVED BY: _____
DATE: 12-21-01 TIME: 3:05

23. Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: _____
Quote No.: _____

2. Report to: (if different than above)
Sarasota County Environmental Services

3. Client Project Name:
Central County wells

4. Client Project No.: **120293**
No.: 444963
6. Custody Seal No.: _____
7. Sampled By: Alison Eggleston
8. Shipping Method: _____

9. Sample ID or No. _____
10. Sample Description _____
11. _____
12. _____
13. _____

14. Water Sample Codes (For Item 13)
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

15. Container Codes (For Item 16)
V = VOA vial
G = glass
P = plastic
M = micro bag/bag
O = other

16. Date _____
17. Time _____
18. Date _____
19. Time _____

20. Date _____
21. Time _____
22. Date _____
23. Time _____

24. Date _____
25. Time _____

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7-73

5.6

Pace Analytical

8 East Tower Circle
Ormond Beach, FL 32174
(386) 672-5668 • FAX (386) 673-4001

CHAIN OF CUSTODY RECORD

FOR LAB USE ONLY		FOR LAB USE ONLY	
Temp. of Contents: _____ °C (or Received on Ice, ROI)		Condition of Contents: _____	
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. Preservatives		N S	
16. Containers		P	
17. Analyses		(see list)	
18. Report Type		X Routine	
19. Turnaround Time		X With QC	
Rush: / /		Standard	
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	
Submission No. 3564736		LAB USE ONLY LAB SAMPLE NO.	
20. REMARK		A: Manganese B: Total Ammonia	
FOR ANALYSIS REVIEW BACK		FOR ANALYSIS REVIEW BACK	
OF THIS CHAIN OF CUSTODY		OF THIS CHAIN OF CUSTODY	
21. RELINQUISHED BY		DATE	
1. [Signature]		12/20/04	
2. [Signature]		12/24/04	
3. [Signature]		12/31/05	
4. [Signature]		12/31/05	
22. RECEIVED BY		DATE	
1. [Signature]		12/24/04	
2. [Signature]		12/31/05	
3. [Signature]		12/31/05	
4. [Signature]		12/31/05	
23. TIME		TIME	
1. 1449		1305	
2. [Blank]		[Blank]	
3. [Blank]		[Blank]	
4. [Blank]		[Blank]	
24. DATE		DATE	
1. 12/20/04		12/24/04	
2. 12/24/04		12/31/05	
3. [Blank]		[Blank]	
4. [Blank]		[Blank]	
25. EQUIPMENT RENTAL FEE		EQUIPMENT RENTAL FEE	
1. [Blank]		[Blank]	
2. [Blank]		[Blank]	
3. [Blank]		[Blank]	
4. [Blank]		[Blank]	
26. PROFILE NO.		PROFILE NO.	
1. [Blank]		[Blank]	
2. [Blank]		[Blank]	
3. [Blank]		[Blank]	
4. [Blank]		[Blank]	
27. QUOTE NO.		QUOTE NO.	
1. [Blank]		[Blank]	
2. [Blank]		[Blank]	
3. [Blank]		[Blank]	
4. [Blank]		[Blank]	

1. Client: (Company or Individual) **Sarasota County Environmental Services**

2. Report to: (if different from above) **Cesar A. Rodriguez-Palacios**

3. Client Project Name: **Central County SWD Monitoring Wells**

4. Client Project No.: **120293**

5. P.O. No.: **120293**

6. Custody Seal No.: _____

7. Sampled By: **Alison Eggleston**

8. Shipping Method: **courier**

9. Sample ID or No.: **23034**

10. Sample Description: **CLMW18**

11. Date: **12/20/04**

12. Time: **1449**

13. [Blank]

14. [Blank]

15. [Blank]

16. [Blank]

17. [Blank]

18. [Blank]

19. [Blank]

20. [Blank]

21. [Blank]

22. [Blank]

23. [Blank]

24. [Blank]

25. [Blank]

26. [Blank]

27. [Blank]

28. [Blank]

29. [Blank]

30. [Blank]

31. [Blank]

32. [Blank]

33. [Blank]

34. [Blank]

35. [Blank]

36. [Blank]

37. [Blank]

38. [Blank]

39. [Blank]

40. [Blank]

41. [Blank]

42. [Blank]

43. [Blank]

44. [Blank]

45. [Blank]

46. [Blank]

47. [Blank]

48. [Blank]

49. [Blank]

50. [Blank]

51. [Blank]

52. [Blank]

53. [Blank]

54. [Blank]

55. [Blank]

56. [Blank]

57. [Blank]

58. [Blank]

59. [Blank]

60. [Blank]

61. [Blank]

62. [Blank]

63. [Blank]

64. [Blank]

65. [Blank]

66. [Blank]

67. [Blank]

68. [Blank]

69. [Blank]

70. [Blank]

71. [Blank]

72. [Blank]

73. [Blank]

74. [Blank]

75. [Blank]

76. [Blank]

77. [Blank]

78. [Blank]

79. [Blank]

80. [Blank]

81. [Blank]

82. [Blank]

83. [Blank]

84. [Blank]

85. [Blank]

86. [Blank]

87. [Blank]

88. [Blank]

89. [Blank]

90. [Blank]

91. [Blank]

92. [Blank]

93. [Blank]

94. [Blank]

95. [Blank]

96. [Blank]

97. [Blank]

98. [Blank]

99. [Blank]

100. [Blank]

DISTRIBUTION: White with report; Copy as necessary

Revised: 7/05

T-73 5.6

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY
 Submission No. 354737
 Condition of Contents: C (or Received on Lab. ROI)
 Condition of Seals: _____
 Temp. of Contents: _____
 Address: 1255 T. Mabry Carlton Parkway
 Phone: (941) 650-9834
 City: Venice State: FL Zip Code: 34292
 Address: _____ Phone: () _____
 City: _____ State: _____ Zip Code: _____
 Fax: () _____

1. Client (Company or Individual): _____
 2. Project: _____
 3. Client Project Name: _____
 Central County wells
 4. Client Project No.: _____
 No.: 120293
 5. Custody Seal No.: _____
 6. Sampled By: Alison Eggleston
 8. Shipping Method: _____

11. Sample ID or No. _____
 10. Sample Description _____
 12. _____
 13. _____

14. Water Sample Codes (for Item 15):
 DW = Drinking Water
 GW = Ground Water
 SW = Surface Water
 PW = Processed Water
 WW = Waste Water

15. Container Codes (for Item 16):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

16. Preservatives: _____
 17. _____
 18. Report Type:
 Routine
 With QC
 Standard
 Rush: / /

19. Turnaround Time:
 Standard
 Rush: / /

20. REMARK
 A: Manganese
 B: Sulfate
 C: _____
 Sulfate
 Metals Mn
 Nutrient Total Phosphorus-P

21. RELINQUISHED BY: _____
 DATE: 12/6/11
 TIME: 22
 RECEIVED BY: B. D. O'Brien
 DATE: 12/6/11
 TIME: 061
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____
 Quote No.: _____

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 Revised: 1/99

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CHAIN OF CUSTODY RECORD

Page 1 of 1

No. E

FOR LAB USE ONLY
 Submission No. 354737
 Condition of Seals: _____
 Temp. of Contents: _____ C (or Received on Ice, ROI)
 Address: 1255 T. Mabry Carlton Parkway
 Phone: (941) 650-9834
 City: Yemice State FL Zip Code 34292
 Address: _____ State FL Zip Code 34292
 Phone: () () ()
 Fax: () () ()

FOR LAB USE ONLY
 Report Type:
 Routine
 With QC
 Standard
 Rush: / /

1. Client: (company or individual)
 2. Report: (if different from above)
 3. Client Project Name: Cesar Rodriguez
 Central County wells
 4. Client Project No.: No. 120293
 5. Custody Seal No.:
 6. Sampled By: Alison Eggleston
 7. Shipping Method:

14. Container Codes (for Item 15):
 V = VOA vial
 G = glass
 P = plastic
 M = micro bag/cup
 O = other

15. 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	Time	12. Comp.	13. Grab	Water (Codes)	Air	Soil	Sludge	Other	20. REMARK
1		Eq. Blank	10/5/01	1315	X	gw						A: Manganese B: Sulfate
2		PERISTALTIC	12/05/2011	1315	X	gw						
3			12/05/2011	1315	X	gw						
4					X	gw						
5					X	gw						
6												

21. RECEIVED BY: Alison Eggleston DATE: 12/05/2011 TIME: 1315
 22. RECEIVED BY: B. Rodriguez DATE: 12/05/2011 TIME: 1315
 23. RECEIVED BY: Alison Eggleston DATE: 12/05/2011 TIME: 1315
 24. RECEIVED BY: Alison Eggleston DATE: 12/05/2011 TIME: 1315

20. REMARK: Manganese Sulfate
 21. RECEIVED BY: Alison Eggleston DATE: 12/05/2011 TIME: 1315
 22. RECEIVED BY: B. Rodriguez DATE: 12/05/2011 TIME: 1315
 23. RECEIVED BY: Alison Eggleston DATE: 12/05/2011 TIME: 1315
 24. RECEIVED BY: Alison Eggleston DATE: 12/05/2011 TIME: 1315

FOR LAB USE ONLY
 Sampling Fee: _____ Hrs.
 Equipment Rental Fee: _____
 Profile No.: _____ Quote No.: _____

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Revised: 1999

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Pace Analytical

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Ormond Beach, FL 32174
(386) 672-5668 • FAX (386) 673-4001

CHAIN OF CUSTODY RECORD

FOR LAB USE ONLY

Submission No.
3549736

Condition of Contents:
Temp. of Contents: _____ °C (or Received on Ice, ROI)

Condition of Seals:
Address: 1255 T. Mabry Carlton Parkway

Phone: (941) 650-9834

18. Report Type:
 Routine
 With QC

19. Turnaround Time:
 Standard

City: Venice State: FL Zip Code: 34292

City: _____ State: _____ Zip Code: _____

15. Preservatives: N S

16. Containers: P P

17. _____

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

20. REMARK

A: Manganese
B: Total Ammonia

FOR ANALYSIS REVIEW BACK
OF THIS CHAIN OF CUSTODY

FOR LAB USE ONLY

Sampling Fee: _____ Hrs.

Equipment Rental Fee: _____

Profile No.: _____ Quote No.: _____

1. Client: (Company or Individual)

2. Report to: (if different from above)

3. Client Project Name: Cesar A. Rodriguez-Palacios

4. Client Project No.: 120293

5. P.O. No.: 120293

6. Custody Seal No.:

7. Sampled By: Allison Eggleston

8. Shipping Method: courier

9. Sample ID or No.

10. Sample Description

11. Date

12. Time

13. Water Sample Codes (for Item 13):
DW = Drinking Water
GW = Ground Water
SW = Surface Water
PW = Processed Water
WW = Waste Water

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

21. Relinquished By

22. Received By

DATE

TIME

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

21. _____

22. _____

DATE

TIME

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

21. _____

22. _____

DATE

TIME

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

21. _____

22. _____

DATE

TIME

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

CHAIN OF CUSTODY RECORD

Elab, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
(386) 672-3668 • FAX (386) 673-4001
(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Submission No: 354738

FOR LAB USE ONLY
Temp. of Contents: °C (or Received on Ice, ROI) Condition of Contents: _____
Address: 1255 T. Mabry Carlton Pkwy Phone: (941) 650-9834
City: Sarasota State: FL Zip Code: 34232 Fax: (941) 861-6665
Address: Phone: ()
City: State: Zip Code: Fax: ()

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:
P.O. No: 110113
6. Custody Seal No.
7. Sampled By: Alison Eggleston
8. Shipping Method:

9. Sample ID or No: 4509
10. Sample Description: CLMB-9
11. Date: 12-20-11
12. Time: 1256
13. Container Codes (for Item 16):
V = VOA vial
G = glass
P = plastic
M = micro bag/cup
O = other

14. 15. 16. 17. 20. REMARK: A: Manganese
LAB SAMPLE NO: 14

Item	Date	Time	Comp	Grab	Water	Code	Soil	Sludge	Other
1	12-20-11	1256	X	X	gw				
2			X	X	gw				
3			X	X	gw				
4			X	X	gw				
5			X	X	gw				
6			X	X	gw				

21. RELINQUISHED BY: CURRY P. ... DATE: 12-20-11 TIME: 1256
RECEIVED BY: ... DATE: 12-21-11 TIME: 7:05
22. Sampling Fee: _____ Hrs. _____
Equipment Rental Fee: _____
Profile No.: _____ Quote No.: _____

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Revised: 1/99

7-7) 5-6

PACE Analytical

8 East Tower Circle
Ormond Beach, FL 32174
(386)673-5668 • FAX (386)673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

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.: 111999 **120293**

6. Custody Seal No.

7. Sampled By: Alison Eggleston

8. Shipping Method:

CHAIN OF CUSTODY RECORD No. E

Page 1 of 1

FOR LAB USE ONLY

Temp. of Contents: °C (or Received on Ice, ROT) Condition of Seals:

Address: 1255 T. Mabry Carlton Parkway

Phone: (941) 3650-9834

FOR LAB USE ONLY

Submission No. **354079**

18. Report Type:

Routine

19. Turnaround Time:

With QC

Standard

Rush: / /

City Venice State FL Zip Code 34292

Address:

City Venice State FL Zip Code

14. 15. Preservatives N C

16. Containers P P

17.

18. 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 13)

DW = Drinking Water

GW = Ground Water

SW = Surface Water

PW = Process Water

WW = Waste Water

Other

Sludge

Soil

Air

(Cond)

Water

Grab

Comp

Time

Date

11. 12. 13.

10. Sample Description

11. 12. 13.

14. 15. 16. 17.

18. 19. 20. 21.

22. 23. 24. 25.

26. 27. 28. 29.

30. 31. 32. 33.

34. 35. 36. 37.

38. 39. 40. 41.

42. 43. 44. 45.

46. 47. 48. 49.

50. 51. 52. 53.

54. 55. 56. 57.

58. 59. 60. 61.

62. 63. 64. 65.

66. 67. 68. 69.

70. 71. 72. 73.

74. 75. 76. 77.

78. 79. 80. 81.

82. 83. 84. 85.

86. 87. 88. 89.

90. 91. 92. 93.

94. 95. 96. 97.

98. 99. 100. 101.

102. 103. 104. 105.

106. 107. 108. 109.

110. 111. 112. 113.

114. 115. 116. 117.

118. 119. 120. 121.

122. 123. 124. 125.

126. 127. 128. 129.

130. 131. 132. 133.

134. 135. 136. 137.

138. 139. 140. 141.

Item	Date	Time	Comp	Grab	Water	(Cond)	Air	Soil	Sludge	Other	20. REMARK	FOR LAB USE ONLY LAB SAMPLE NO.
1	12/05/2011	11:31	X		gw						A: Manganese	
2	12/05/2011	11:31	X		gw					B	B: Sulfate	
3			X		gw							
4			X		gw							
5			X		gw							
6												
Miscellaneous Inorgs App I & II Metals Mn A B												
21. RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	FOR LAB USE ONLY						
Alison Eggleston	12/05/2011	13:45	B. Rodriguez	12-05-11	13:45	Sampling Fee: _____ Hrs. _____						
J. K. C. R. G. A.	12-05-11	2:05	B. Rodriguez	12-05-11	3:05	Equipment Rental Fee: _____						
						Profile No.: _____ Quote No.: _____						

PLEASE USE ADAPT

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

**Form 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 3544 7-33-1 DATE: 12/6/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 10.09	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)											
= (15.5 feet - 10.09 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): 11.0	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 1050	PURGING ENDED AT: 1008	TOTAL VOLUME PURGED (gallons): 1.4							
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)
1002	1.0	1.0	0.08	11.20	6.45	25.66	1867	0.25	1.21	slight yellow	no slight smell
1005	0.2	1.2	0.08	11.24	6.45	25.68	1866	0.22	1.28		
1008	0.2	1.4	0.08	11.30	6.44	25.72	1876	0.18	1.31	↓	↓ ↓
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" = 0.016; 5/8" = 0.024											
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: 1010		SAMPLING ENDED AT: 102	
PUMP OR TUBING DEPTH IN WELL (feet): 11.0				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	40mL	HCl	NA	NA	Trichloroethene	RFP	400	
REMARKS: Vial "A" does not appear to have any acid										
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
WELL NO: CW-15	SAMPLE ID: 27138 <i>3544733-2</i>
DATE: 12/5/2011	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet	STATIC DEPTH TO WATER (feet): 11.63	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 - 11.63 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): 12.6	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.0	PURGING INITIATED AT: 1320	PURGING ENDED AT: 1338	TOTAL VOLUME PURGED (gallons): 1.4							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (micro mhos/cm or µS/cm)	DISSOLVED OXYGEN (micro mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1332	1.0	1.0	.08	12.50	6.50	25.63	2803	0.22	1.24	lighter	none / slight
1335	0.2	1.2	.08	12.07	6.49	25.70	2834	0.20	1.30	↓	↓
1338	0.2	1.4	.08	12.65	6.50	25.69	2862	0.18	2.13	↓	↓
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.66; 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: Allison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>				SAMPLING INITIATED AT: 1340		SAMPLING ENDED AT: 1342	
PUMP OR TUBING DEPTH IN WELL (feet): 13.0				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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (ml.)	FINAL pH					
A	1	PE	500ml	H2O2	NA	-	Mn sulfate		APP		
B	1	PE	250ml	NA	NA	NA			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 = 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 62-160, 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**

3544733 -4

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-18	SAMPLE ID: 23034 3544736-1 DATE: 12/5/2011

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 2.5	WELL SCREEN INTERVAL DEPTH: 15.1 feet to 25.1 feet	STATIC DEPTH TO WATER (feet): 21.48	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) = (25.8 feet - 21.48 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): 2.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 22.5	PURGING INITIATED AT: 1425	PURGING ENDED AT: 1447	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 (S/cm)	DISSOLVED OXYGEN (circle units) (mg/l or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1439	0.7	0.7	0.05	21.87	6.23	26.87	1571	0.29	1.60	into amber	none
1443	0.2	0.9	0.05	21.89	6.31	26.74	1579	0.26	1.22	↓	↓
1447	0.2	1.1	0.05	21.90	6.33	26.65	1585	0.27	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; 6" = 1.02; 8" = 1.47; 12" = 5.68 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: Allison Eggleston / Sarasota County			SAMPLER(S) SIGNATURE(S): <i>Allison Eggleston</i>			SAMPLING INITIATED AT: 1449		SAMPLING ENDED AT: 1453		
PUMP OR TUBING DEPTH IN WELL (feet): 22.5			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	1	PE	500mL	HClO3	NA	NA	Mn		APP	
B	1	PE	250mL	H2SO4	NA	NA	Ammonia		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 = Alter 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**

3541733 26

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Road, Nokomis FL 34275
WELL NO: MW-9	SAMPLE ID: 4509
DATE: 12/5/2011	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): .25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 17.19	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 - 17.19 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): 18.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18.2	PURGING INITIATED AT: 1233	PURGING ENDED AT: 1254	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)
1246	1.0	1.0	0.08	17.54	6.52	28.35	1958	0.29	0.89	color	none
1250	0.3	1.3	0.03	17.54	6.51	28.34	1973	0.31	1.44	↓	↓
1254	0.3	1.6	0.08	17.54	6.50	28.32	1988	0.30	1.08	↓	↓
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" = 0.0008; 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: Allison Eggleston / Sarasota County				SAMPLER(S) SIGNATURE(S) <i>Allison Eggleston</i>				SAMPLING INITIATED AT: 1256		SAMPLING ENDED AT: 1258	
PUMP OR TUBING DEPTH IN WELL (feet): 18.2				TUBING MATERIAL CODE: PE & S				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 ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
A	1	PE	500mL	H ₂ O ₂	NA	---	MID		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; 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



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-Q-007 rev. 04

Document Revised:
September 23, 2011
Issuing Authorities:
Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: SARCOU Project # 3544733

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: 12/7/11

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T73 Type of Ice: Wet Blue None

Cooler Temperature: 5.8 (Visual) -0.2 (Correction Factor) 5.6 (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 (>8mm):	<input type="checkbox"/>

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____ Date: _____

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	

