



## SARASOTA COUNTY

*"Dedicated to Quality Service"*

January 31, 2011

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 Ground Water Monitoring Report (July – December 2010)

Dear Ms. Pelz:

Enclosed is the 2nd Semi-Annual Ground Water Monitoring Report for 2010 as specified in Specific Condition E.4.c. of the permit. A summary of the water quality standards that were exceeded during the reporting period have been included with this report as well as a ground water contour map showing water elevations during the sampling event.

Upon review of the sampling results it was discovered that MW-1R, MW-15, MW-16, MW-19 and MW-20 were not sampled for carbonate and bicarbonate. These wells were sampled for the parameters on December 21 and 22 and the results are included in the Pace laboratory report dated January 03, 2011.

Sampling results for the newly installed compliance wells CW-15, CW-16, CW-19 and CW-20 will be discussed in a report to follow.

If you have any questions or concerns, please contact me at (941) 650-4799 or [aeggles@scgov.net](mailto:aeggles@scgov.net).

Sincerely,

  
Alison J. Eggleston  
Environmental Specialist-III

Enc







# 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) 861-1589
- (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 III  
Address 4000 Knights Trail Rd  
City Nokomis Zip 34275 County Sarasota  
Telephone Number (941) 650-4799  
Email address (if available) aeggles@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.

January 31, 2011  
(Date)

Alison J. Eggleston  
(Owner or Authorized Representative's Signature)

### PART II QUALITY ASSURANCE REQUIREMENTS

- Sampling Organization Sarasota County/ Dunkelberger Engineering, Ardaman & Associates
- 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) \_\_\_\_\_

Northwest District  
160 Government Center  
Pensacola, FL 32501-5794  
850-595-8360

Northeast District  
7825 Baymeadows Way, Ste. 200 B  
Jacksonville, FL 32256-7590  
904-807-3300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-894-7555

Southwest District  
13051 N. Telecom Pky.  
Temple Terrace, FL  
813-632-7600

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33902-2549  
239-332-6975

Southeast District  
400 North Congress Ave.  
West Palm Beach, FL 33401  
561-681-6600



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

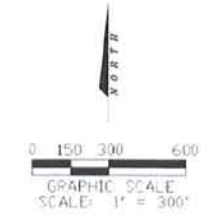
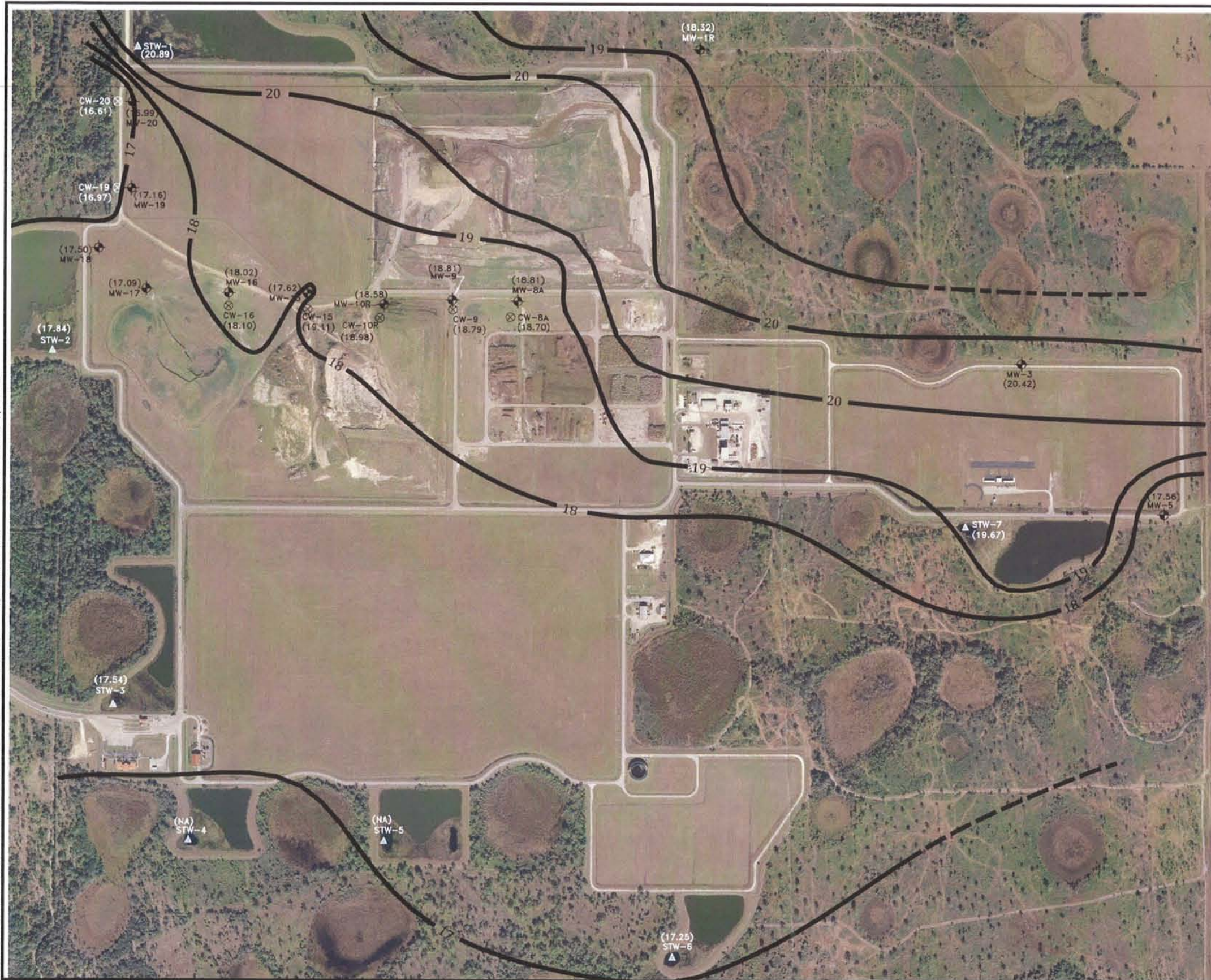
Date 2-Nov-10

Site #	Depth to Water	TOC/Staff Gauge Elevation	Calculated Water Elevation
MW-3	2.92	23.340	20.42
MW-5	5.63	23.190	17.56
MW-1R	6.11	24.428	18.32
MW-8A	9.83	28.637	18.81
MW-9	16.30	35.112	18.81
MW-10R	13.21	31.792	18.58
CW-8A	7.43	26.132	18.70
CW-9	7.79	26.582	18.79
CW-10R	8.00	26.982	18.98
MW-15	26.70	44.320	17.62
MW-16	25.71	43.730	18.02
MW-17	29.06	46.150	17.09
MW-18	21.64	39.140	17.50
MW-19	19.65	36.810	17.16
MW-20	18.97	35.960	16.99
CW-15	11.06	30.173	19.11
CW-16	11.48	29.578	18.10
CW-19	10.55	27.524	16.97
CW-20	10.77	27.383	16.61
STW1	2.70	21.187 (3')	20.89
STW1A	4.18	21.23 (4')	21.41
STW2	1.53	20.305 (4')	17.84
STW2A	2.77	20.18 (5')	17.95
STW3	1.35	20.191 (4')	17.54
STW3A	3.09	18.43 (4')	17.52
STW4	below staff gauge	19.342 (4')	#VALUE!
STW4A	3.20	17.35 (4')	16.55
STW5A	below staff gauge	19.788 (4')	#VALUE!
STW5B	2.97	18.04 (4')	17.01
STW6	1.88	19.37 (4')	17.25
STW6A	3.89	17.67 (5')	16.56
STW7	1.38	22.287 (4')	19.67
STW7A	4.50	19.02 (4')	19.52





Y:\George Thomas\CCSWDC Contour Maps\GROUNDWATER CONTOUR MAP NOVEMBER\_2010.dwg Nov23,2010 - 11:55am Plotted By: 22322



*Brady J. Bar*  
11/24/10  
PG 1733

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 11-2-2010
  2. GROUNDWATER ELEVATION GIVEN IN PARENTHESES
- NA = BELOW STAFF GAUGE

FT-NGVD = FEET ABOVE NATIONAL GEODETIC VERTICAL DATUM



SARASOTA COUNTY  
CENTRAL COUNTY SOLID WASTE  
DISPOSAL COMPLEX

GROUNDWATER CONTOUR MAP  
NOVEMBER 2010

FIGURE  
1



LC 1123  
M2410  
P. 1123

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

**2010 - 2nd Semi-Annual & 4th Quarter 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		6.3	5.98	6.45	6.42	6.17	5.89	6.29	6.39	6.32	5.97	6.2	6.29	6.01			
Arsenic	10 ug/l		38.6	53.3	43.2	53.5	11.3		48.6	16.8	48.5	24.9	65.5	10.3	38	23.1	55.6	26.6
Iron	0.3 mg/l	6.55	37.7	45.1	39.2	25.6	52.9	6.89	49.6	59.9	62	71.9	116	37.1	76	11.8	38.9	7.1
Sodium	160 mg/l									184	275	173						
Solids, Total Dissolved	500 mg/l		1090	670	1160	770	904	1600	2810	1700	1630	930	910	746				
Total Ammonia	2.8 mg/l		25.5	7.9	17.3	10.5	8.4	3.4	5	25.1	20.4	14.4	25.2		12.5	2.9	1350	500
Sulfate	250 mg/l								392									
Manganese	50 ug/l								995	52.9								
Chloride	250 mg/l									239	317							
Aluminum	200 mg/l														471			





January 05, 2011

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

RE: Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Dear Mr. Rodriguez:

Enclosed are the analytical results for sample(s) received by the laboratory between October 04, 2010 and October 29, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

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

Revised report with updated additional analytes requested.

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: Mr. Frank DeSteno, Sarasota County  
Finance Dept., Sarasota County

## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

### 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  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: LA090012  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL1264  
Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
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 #: 68-547  
Puerto Rico Certification #: FL01264  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
Virginia Certification #: 00432  
Wyoming Certification: FL NELAC Reciprocity

### Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302  
California Certification #: 09268CA  
Florida/NELAP Certification #: E87948  
Illinois Certification #: 200050  
Kentucky Certification #: 82  
Louisiana Certification #: 04168  
Minnesota Certification #: 055-999-334  
New York Certification #: 11888

New York Certification #: 11888  
North Carolina Certification #: 503  
North Dakota Certification #: R-150  
South Carolina Certification #: 83006001  
US Dept of Agriculture #: S-76505  
Wisconsin Certification #: 405132750  
Wisconsin DATCP Certification #: 105-444

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3519325001	B-4R	Water	09/30/10 13:00	10/04/10 07:00
3519325002	B-4R DUP	Water	09/30/10 13:00	10/04/10 07:00
3519325003	B-4R Hg Blank	Water	09/30/10 13:00	10/04/10 07:00
3519325004	Trip Blank (9/30/10)	Water	09/30/10 08:00	10/04/10 07:00
3519325005	B-4R re	Water	10/05/10 14:45	10/06/10 10:45
3519325006	CW-19	Water	10/13/10 13:02	10/16/10 10:20
3519325007	CW-20	Water	10/13/10 09:46	10/16/10 10:20
3519325008	CW-19 DUP	Water	10/13/10 13:02	10/16/10 10:20
3519325009	Equip blank (10/13/10)	Water	10/13/10 10:40	10/16/10 10:20
3519325010	Trip blank (10/13/10)	Water	10/13/10 08:00	10/16/10 10:20
3519325011	CW-16	Water	10/13/10 16:17	10/19/10 07:00
3519325012	MW-15	Water	10/14/10 11:00	10/19/10 07:00
3519325013	MW-16	Water	10/15/10 11:55	10/19/10 07:00
3519325014	CW-15	Water	10/15/10 14:45	10/19/10 07:00
3519325015	MW-17	Water	10/15/10 13:36	10/19/10 07:00
3519325016	MW-9	Water	10/14/10 14:43	10/19/10 07:00
3519325017	CW-8A	Water	10/14/10 12:41	10/19/10 07:00
3519325018	Equip Blank (10/14/10)	Water	10/14/10 09:25	10/19/10 07:00
3519325019	MW-9 DUP	Water	10/14/10 14:43	10/19/10 07:00
3519325020	MW-8A	Water	10/14/10 10:13	10/19/10 07:00
3519325021	Trip blank appdx 2 (10/14/10)	Water	10/14/10 08:00	10/19/10 07:00
3519325022	Trip blank appdx 1 (10/14/10)	Water	10/14/10 08:00	10/19/10 07:00
3519325023	CW-9	Water	10/18/10 12:16	10/21/10 07:00
3519325024	CW-10R	Water	10/18/10 14:00	10/21/10 07:00
3519325025	MW-18	Water	10/18/10 09:23	10/21/10 07:00
3519325026	MW-19	Water	10/18/10 11:40	10/21/10 07:00
3519325027	MW-20	Water	10/18/10 13:45	10/21/10 07:00
3519325028	MW-1R	Water	10/18/10 10:35	10/21/10 07:00
3519325029	MW-10R	Water	10/18/10 14:58	10/21/10 07:00
3519325030	Trip Blank appdx 1 10-18	Water	10/18/10 14:58	10/21/10 07:00
3519325031	Trip Blank appdx 2 10-18	Water	10/18/10 14:58	10/21/10 07:00
3519325032	C-1	Water	10/27/10 09:20	10/29/10 07:00
3519325033	C-2	Water	10/27/10 09:50	10/29/10 07:00
3519325034	C-3	Water	10/27/10 10:25	10/29/10 07:00
3519325035	C-4	Water	10/27/10 12:30	10/29/10 07:00
3519325036	C-5	Water	10/27/10 13:00	10/29/10 07:00
3519325037	P2-1	Water	10/27/10 13:30	10/29/10 07:00

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Matrix	Date Collected	Date Received
3519325038	Trip Blank APPII (10/27/10)	Water	10/27/10 08:00	10/29/10 07:00
3519325039	Gas Condensate	Water	10/27/10 10:45	10/29/10 07:00

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325001	B-4R	EPA 1631E	GMW	1	PASI-G
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	13	PASI-O
		EPA 6020	DRS	8	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 2540D	TP1	1	PASI-O
		SM10200	KHC	1	PASI-O
		TKN+NOx Calculation	AMD	1	PASI-O
		EPA 300.0	TLK	1	PASI-O
		EPA 350.1	AMD	2	PASI-O
		EPA 351.2	AMD	1	PASI-O
		EPA 353.2	HEM	1	PASI-O
		EPA 365.4	AMD	1	PASI-O
		EPA 410.4	MMD	1	PASI-O
		SM 5310B	HEM	1	PASI-O
3519325002	B-4R DUP	EPA 1631E	GMW	1	PASI-G
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	13	PASI-O
		EPA 6020	DRS	8	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 2540D	TP1	1	PASI-O
		SM10200	KHC	1	PASI-O
		TKN+NOx Calculation	AMD	1	PASI-O
		EPA 300.0	TLK	1	PASI-O
		EPA 350.1	AMD	2	PASI-O
		EPA 351.2	AMD	1	PASI-O
		EPA 353.2	HEM	1	PASI-O
		EPA 365.4	AMD	1	PASI-O
		EPA 410.4	MMD	1	PASI-O
3519325003	B-4R Hg Blank	SM 5310B	HEM	1	PASI-O
		EPA 1631E	GMW	1	PASI-G
3519325004	Trip Blank (9/30/10)	EPA 8260	JBH	49	PASI-O
3519325006	CW-19		JJV	5	PASI-O

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325007	CW-20	EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	WFH	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	17	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	TP1	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
3519325008	CW-19 DUP	EPA 8141	WFH	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	TP1	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O

### REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325009	Equip blank (10/13/10)	EPA 8141	WFH	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	17	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	TP1	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	WFH	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	TP1	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
3519325010	Trip blank (10/13/10)	EPA 300.0	HEM	1	PASI-O
		EPA 335.4	TLK	1	PASI-O
3519325011	CW-16	EPA 350.1	AMD	1	PASI-O
		EPA 8260	JBH	62	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	AE1	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	16	PASI-O

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325012	MW-15	EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	AE1	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
3519325013	MW-16	EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	AE1	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325014	CW-15	EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	AE1	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	18	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
3519325015	MW-17	SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	18	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325016	MW-9		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	18	PASI-O

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## SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325017	CW-8A	EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 6010	TAP	2	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325018	Equip Blank (10/14/10)	EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	18	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
3519325019	MW-9 DUP	EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	18	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
3519325020	MW-8A	EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	18	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O

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## SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325021	Trip blank appdx 2 (10/14/10)	EPA 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 8260	JBH	62	PASI-O
		EPA 8260	JBH	49	PASI-O
3519325022	Trip blank appdx 1 (10/14/10)	EPA 8260	JBH	49	PASI-O
3519325023	CW-9	EPA 6010	TAP	2	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 6010	TAP	2	PASI-O
3519325024	CW-10R	SM 2540C	KDM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		JJV	5	PASI-O	
		EPA 8011	JLR	2	PASI-O
3519325025	MW-18	EPA 6010	TAP	18	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	TLK	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
		JJV	5	PASI-O	
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	20	PASI-O
		EPA 6020	DRS	2	PASI-O
3519325026	MW-19	EPA 7470	DRS	1	PASI-O
		EPA 8270	WFH	108	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	TLK	2	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O

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## SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325027	MW-20		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	WFH	108	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	TLK	2	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325028	MW-1R		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	JLY	6	PASI-O
		EPA 6010	TAP	19	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	DRS	1	PASI-O
		EPA 8270	WFH	108	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	TLK	2	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325029	MW-10R		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 6010	TAP	18	PASI-O

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## SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK	1	PASI-O
		EPA 8260	JBH	49	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	TLK	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325030	Trip Blank appdx 1 10-18	EPA 8260	JBH	49	PASI-O
3519325031	Trip Blank appdx 2 10-18	EPA 8260	JBH	62	PASI-O
3519325032	C-1		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	HEM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325033	C-2		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325034	C-3	EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	HEM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		JJV		5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
3519325035	C-4	EPA 300.0	HEM	1	PASI-O
		EPA 335.4	HEM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		JJV		5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325036	C-5	EPA 300.0	HEM	1	PASI-O
		EPA 335.4	HEM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
			JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8141	EAO	7	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	HEM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325037	P2-1		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	PASI-O
		EPA 8151	LJM	6	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	SK1	1	PASI-O
		EPA 8270	EAO	111	PASI-O
		EPA 8270 by SCAN	WFH	20	PASI-O
		EPA 8260	JBH	62	PASI-O
		SM 2540C	KDM	1	PASI-O
		SM 4500-S2E	AMD	1	PASI-O
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	HEM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 8260	JBH	62	PASI-O
3519325038	Trip Blank APPII (10/27/10)				
		EPA 8260	JBH	62	PASI-O

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
3519325039	Gas Condensate	EPA 6010	TAP	20	PASI-O
		EPA 7470	SK1	1	PASI-O
		SM 2320B	AMD	3	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
		EPA 410.4	MMD	1	PASI-O

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 1631E  
**Description:** 1631E Mercury, Low Level  
**Client:** Sarasota County  
**Date:** January 05, 2011

**General Information:**

3 samples were analyzed for EPA 1631E. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

Analyte Comments:

QC Batch: CVFS/2230

5p: Sample was received with headspace.

- B-4R DUP (Lab ID: 3519325002)
- Mercury

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:**

**Description:** Field Data

**Client:** Sarasota County

**Date:** January 05, 2011

**General Information:**

22 samples were analyzed for . All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Internal Standards:**

All internal standards were within QC limits with any exceptions noted below.

**Surrogates:**

All surrogates were within QC limits with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 8011  
**Description:** 8011 GCS EDB and DBCP  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

26 samples were analyzed for EPA 8011. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 8011 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/3262

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325002

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 126472)
- 1,2-Dibromoethane (EDB)

QC Batch: OEXT/3459

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 10142001007

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 137449)
- 1,2-Dibromo-3-chloropropane

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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Method: EPA 8011  
Description: 8011 GCS EDB and DBCP  
Client: Sarasota County  
Date: January 05, 2011

Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 8081  
**Description:** 8081 GCS Pesticides  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

17 samples were analyzed for EPA 8081. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/3326

J(S0): Estimated Value. Surrogate recovery outside laboratory control limits.

- LCS (Lab ID: 130318)
- Decachlorobiphenyl (S)

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- CW-15 (Lab ID: 3519325014)
- Decachlorobiphenyl (S)
- MW-15 (Lab ID: 3519325012)
- Decachlorobiphenyl (S)
- MW-16 (Lab ID: 3519325013)
- Tetrachloro-m-xylene (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- BLANK (Lab ID: 130317)
- Decachlorobiphenyl (S)

QC Batch: OEXT/3431

J(S2): Estimated Value. Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- C-1 (Lab ID: 3519325032)
- Decachlorobiphenyl (S)
- MS (Lab ID: 136032)
- Decachlorobiphenyl (S)

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-2 (Lab ID: 3519325033)
- Decachlorobiphenyl (S)

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 8081  
**Description:** 8081 GCS Pesticides  
**Client:** Sarasota County  
**Date:** January 05, 2011

QC Batch: OEXT/3431

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-3 (Lab ID: 3519325034)
  - Decachlorobiphenyl (S)
- C-4 (Lab ID: 3519325035)
  - Decachlorobiphenyl (S)
  - Tetrachloro-m-xylene (S)
- C-5 (Lab ID: 3519325036)
  - Decachlorobiphenyl (S)
  - Tetrachloro-m-xylene (S)

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/3369

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.

- LCS (Lab ID: 133077)
  - 4,4'-DDT
  - Methoxychlor

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/3431

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325032

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 136032)
  - 4,4'-DDD
  - 4,4'-DDE
  - Dieldrin
  - Endosulfan I
  - Endosulfan sulfate
  - Endrin
  - Endrin aldehyde
- MSD (Lab ID: 136033)
  - Endrin aldehyde

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** EPA 8081  
**Description:** 8081 GCS Pesticides  
**Client:** Sarasota County  
**Date:** January 05, 2011

### Analyte Comments:

#### QC Batch: OEXT/3326

1p: A heavy emulsion was generated during the extraction process employed in the preparation of the sample for this analysis.

- CW-15 (Lab ID: 3519325014)
  - Decachlorobiphenyl (S)
- MW-15 (Lab ID: 3519325012)
  - Decachlorobiphenyl (S)
- MW-16 (Lab ID: 3519325013)
  - Tetrachloro-m-xylene (S)

#### QC Batch: OEXT/3431

2p: An emulsion was generated during the extraction process employed in the preparation of the sample for this analysis.

- C-1 (Lab ID: 3519325032)
  - Decachlorobiphenyl (S)
- C-2 (Lab ID: 3519325033)
  - Decachlorobiphenyl (S)
- C-3 (Lab ID: 3519325034)
  - Decachlorobiphenyl (S)
- C-4 (Lab ID: 3519325035)
  - Decachlorobiphenyl (S)
  - Tetrachloro-m-xylene (S)
- C-5 (Lab ID: 3519325036)
  - Decachlorobiphenyl (S)
  - Tetrachloro-m-xylene (S)
- MS (Lab ID: 136032)
  - Decachlorobiphenyl (S)

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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Method: EPA 8082  
Description: 8082 GCS PCB  
Client: Sarasota County  
Date: January 05, 2011

### General Information:

17 samples were analyzed for EPA 8082. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/3327

J(S0): Estimated Value. Surrogate recovery outside laboratory control limits.

- Equip blank (10/13/10) (Lab ID: 3519325009)
- Decachlorobiphenyl (S)

J(S2): Estimated Value. Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- MS (Lab ID: 130323)
  - Decachlorobiphenyl (S)
- MSD (Lab ID: 130324)
  - Decachlorobiphenyl (S)

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- CW-15 (Lab ID: 3519325014)
  - Decachlorobiphenyl (S)
- MW-15 (Lab ID: 3519325012)
  - Decachlorobiphenyl (S)
- MW-16 (Lab ID: 3519325013)
  - Decachlorobiphenyl (S)

QC Batch: OEXT/3370

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- MW-20 (Lab ID: 3519325027)
  - Decachlorobiphenyl (S)

QC Batch: OEXT/3432

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-1 (Lab ID: 3519325032)
  - Decachlorobiphenyl (S)

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 8082  
**Description:** 8082 GCS PCB  
**Client:** Sarasota County  
**Date:** January 05, 2011

QC Batch: OEXT/3432

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-2 (Lab ID: 3519325033)
  - Decachlorobiphenyl (S)
- C-3 (Lab ID: 3519325034)
  - Decachlorobiphenyl (S)
- C-4 (Lab ID: 3519325035)
  - Decachlorobiphenyl (S)
- C-5 (Lab ID: 3519325036)
  - Decachlorobiphenyl (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- BLANK (Lab ID: 136034)
  - Decachlorobiphenyl (S)
  - Tetrachloro-m-xylene (S)
- P2-1 (Lab ID: 3519325037)
  - Tetrachloro-m-xylene (S)

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/3370

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.

- LCS (Lab ID: 133097)
  - PCB-1260 (Aroclor 1260)

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/3327

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520442004

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 130323)
  - PCB-1260 (Aroclor 1260)
- MSD (Lab ID: 130324)
  - PCB-1260 (Aroclor 1260)

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Method: EPA 8082  
Description: 8082 GCS PCB  
Client: Sarasota County  
Date: January 05, 2011

QC Batch: OEXT/3432

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3518484037

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 136036)
  - PCB-1260 (Aroclor 1260)
- MSD (Lab ID: 136037)
  - PCB-1016 (Aroclor 1016)
  - PCB-1260 (Aroclor 1260)

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

Analyte Comments:

QC Batch: OEXT/3327

1p: A heavy emulsion was generated during the extraction process employed in the preparation of the sample for this analysis.

- CW-15 (Lab ID: 3519325014)
  - Decachlorobiphenyl (S)
- MW-15 (Lab ID: 3519325012)
  - Decachlorobiphenyl (S)
- MW-16 (Lab ID: 3519325013)
  - Decachlorobiphenyl (S)

QC Batch: OEXT/3370

7p: The continuing calibration for this compound is outside of method control limits for this compound (high/low bias). However an acceptable Reporting Limit standard was analyzed at the end of the sequence demonstrating appropriate instrument sensitivity.

- MW-20 (Lab ID: 3519325027)
  - Decachlorobiphenyl (S)

QC Batch: OEXT/3432

1p: A heavy emulsion was generated during the extraction process employed in the preparation of the sample for this analysis.

- C-1 (Lab ID: 3519325032)
  - Decachlorobiphenyl (S)
- C-2 (Lab ID: 3519325033)
  - Decachlorobiphenyl (S)
- C-3 (Lab ID: 3519325034)
  - Decachlorobiphenyl (S)
- C-4 (Lab ID: 3519325035)
  - Decachlorobiphenyl (S)
- C-5 (Lab ID: 3519325036)
  - Decachlorobiphenyl (S)

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 8141  
**Description:** 8141 GCS O/P Pesticides  
**Client:** Sarasota County  
**Date:** January 05, 2011

**General Information:**  
16 samples were analyzed for EPA 8141. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**  
The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**  
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**  
All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**  
All criteria were within method requirements with any exceptions noted below.

**Surrogates:**  
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/3321

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- CW-20 (Lab ID: 3519325007)
- 4-Chloro3nitrobenzotrifluoride

QC Batch: OEXT/3445

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-5 (Lab ID: 3519325036)
- 4-Chloro3nitrobenzotrifluoride

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- C-1 (Lab ID: 3519325032)
- 4-Chloro3nitrobenzotrifluoride

**Method Blank:**  
All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**  
All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**  
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 8141  
**Description:** 8141 GCS O/P Pesticides  
**Client:** Sarasota County  
**Date:** January 05, 2011

QC Batch: OEXT/3338

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325014

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 130927)
  - Phorate
- MSD (Lab ID: 130928)
  - Disulfoton

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

Analyte Comments:

QC Batch: OEXT/3372

9p: The internal standard response associated with this result exceeds the upper control limit. However, the data is accepted based on surrogate compound recovery meeting control limits.

- LCS (Lab ID: 133137)
  - 4-Chloro3nitrobenzotrifluoride

QC Batch: OEXT/3445

9p: The internal standard response associated with this result exceeds the upper control limit. However, the data is accepted based on surrogate compound recovery meeting control limits.

- C-1 (Lab ID: 3519325032)
  - 4-Chloro3nitrobenzotrifluoride
- C-2 (Lab ID: 3519325033)
  - 4-Chloro3nitrobenzotrifluoride
- C-3 (Lab ID: 3519325034)
  - 4-Chloro3nitrobenzotrifluoride
- C-4 (Lab ID: 3519325035)
  - 4-Chloro3nitrobenzotrifluoride
- C-5 (Lab ID: 3519325036)
  - 4-Chloro3nitrobenzotrifluoride

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 8151  
**Description:** 8151 Chlorinated Herbicides  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

17 samples were analyzed for EPA 8151. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 8151 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/3366

J(S0): Estimated Value. Surrogate recovery outside laboratory control limits.

- MW-20 (Lab ID: 3519325027)
- 2,4-DCPA (S)

QC Batch: OEXT/3411

J(S2): Estimated Value. Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- C-3 (Lab ID: 3519325034)
- 2,4-DCPA (S)

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-4 (Lab ID: 3519325035)
- 2,4-DCPA (S)

QC Batch: OEXT/3440

J(S5): Estimated Value. Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- C-2 (Lab ID: 3519325033)
- 2,4-DCPA (S)

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** EPA 8151  
**Description:** 8151 Chlorinated Herbicides  
**Client:** Sarasota County  
**Date:** January 05, 2011

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/3411

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9280763001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 135060)
  - Pentachlorophenol
- MSD (Lab ID: 135061)
  - Pentachlorophenol

QC Batch: OEXT/3440

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9280813001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 136267)
  - Pentachlorophenol

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 6010  
**Description:** 6010 MET ICP  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

30 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

QC Batch: MPRP/3418

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- MW-15 (Lab ID: 3519325012)
- Manganese

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/3418

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325007

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 131523)
- Calcium

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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Method: EPA 6010  
Description: 6010 MET ICP  
Client: Sarasota County  
Date: January 05, 2011

Analyte Comments:

QC Batch: MPRP/3418

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- MW-15 (Lab ID: 3519325012)
  - Silver
  - Barium
  - Beryllium
  - Cadmium
  - Cobalt
  - Chromium
  - Copper
  - Iron
  - Manganese
  - Sodium
  - Nickel
  - Lead
  - Selenium
  - Tin
  - Vanadium
  - Zinc
- MW-9 (Lab ID: 3519325016)
  - Cobalt

QC Batch: MPRP/3530

D4: Sample was diluted due to the presence of high levels of target analytes.

- C-2 (Lab ID: 3519325033)
  - Sodium
- C-3 (Lab ID: 3519325034)
  - Sodium
- C-4 (Lab ID: 3519325035)
  - Sodium
- C-5 (Lab ID: 3519325036)
  - Sodium

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 6020  
**Description:** 6020 MET ICPMS  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

26 samples were analyzed for EPA 6020. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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Method: EPA 7470  
Description: 7470 Mercury  
Client: Sarasota County  
Date: January 05, 2011

### General Information:

25 samples were analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/1583

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325016, 3521204004

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 136740)
  - Mercury
- MSD (Lab ID: 136741)
  - Mercury

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 8270  
**Description:** 8270 MSSV SemiVOA App. II  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

17 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

QC Batch: OEXT/3333

J(SS): Estimated Value. This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

- BLANK (Lab ID: 130562)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- CW-15 (Lab ID: 3519325014)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- CW-16 (Lab ID: 3519325011)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- CW-19 (Lab ID: 3519325006)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- CW-19 DUP (Lab ID: 3519325008)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- CW-20 (Lab ID: 3519325007)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- Equip blank (10/13/10) (Lab ID: 3519325009)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- LCS (Lab ID: 130563)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- MS (Lab ID: 130669)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- MSD (Lab ID: 130670)
  - Methapyrilene
  - P-Dimethylaminoazobenzene

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** EPA 8270  
**Description:** 8270 MSSV SemiVOA App. II  
**Client:** Sarasota County  
**Date:** January 05, 2011

QC Batch: OEXT/3333

J(SS): Estimated Value. This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

- MW-15 (Lab ID: 3519325012)
  - Methapyrilene
  - P-Dimethylaminoazobenzene
- MW-16 (Lab ID: 3519325013)
  - Methapyrilene
  - P-Dimethylaminoazobenzene

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/3333

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.

- LCS (Lab ID: 130563)
  - 1,3,5-Trinitrobenzene
  - 1-Naphthylamine
  - 4-Chlorophenylphenyl ether
  - Diallate

QC Batch: OEXT/3361

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.

- LCS (Lab ID: 132185)
  - 1,2-Dinitrobenzene
  - 1-Naphthylamine
  - 4-Chlorophenylphenyl ether
  - Naphthalene

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

**Method:** EPA 8270

**Description:** 8270 MSSV SemiVOA App. II

**Client:** Sarasota County

**Date:** January 05, 2011

QC Batch: OEXT/3333

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520108018

J(M0): Estimated Value. Matrix spike recovery was outside laboratory control limits.

- MS (Lab ID: 130669)
  - 1-Naphthylamine
  - 4-Chlorophenylphenyl ether
  - Diallate
- MSD (Lab ID: 130670)
  - 1-Naphthylamine

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 130669)
  - 4-Nitroaniline
  - Diethylphthalate

QC Batch: OEXT/3361

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520572014

J(M0): Estimated Value. Matrix spike recovery was outside laboratory control limits.

- MS (Lab ID: 132323)
  - 1,2-Dinitrobenzene
  - 1-Naphthylamine
  - 4-Chlorophenylphenyl ether
- MSD (Lab ID: 132324)
  - 1,2-Dinitrobenzene
  - 1-Naphthylamine
  - 4-Chlorophenylphenyl ether

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 132323)
  - Benzo(a)pyrene

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

Analyte Comments:

QC Batch: OEXT/3333

8p: The internal standard response associated with this result exceeds the lower control limit. However, the data is accepted based on surrogate compound recovery meeting control limits.

- CW-20 (Lab ID: 3519325007)
  - Phenol
- MS (Lab ID: 130669)
  - Phenol

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

Method: EPA 8270  
Description: 8270 MSSV SemiVOA App. II  
Client: Sarasota County  
Date: January 05, 2011

Analyte Comments:

QC Batch: OEXT/3429

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- C-1 (Lab ID: 3519325032)
  - Phenol
- C-3 (Lab ID: 3519325034)
  - Phenol
- C-4 (Lab ID: 3519325035)
  - Phenol
- C-5 (Lab ID: 3519325036)
  - Phenol
- MS (Lab ID: 135956)
  - Phenol
- MSD (Lab ID: 135957)
  - Phenol

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 8270 by SCAN  
**Description:** 8270 MSSV PAH by SCAN  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

17 samples were analyzed for EPA 8270 by SCAN. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/3373

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325026

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 133219)
- Benzo(a)pyrene

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** EPA 8270 by SCAN  
**Description:** 8270 MSSV PAH by SCAN  
**Client:** Sarasota County  
**Date:** January 05, 2011

Analyte Comments:

QC Batch: OEXT/3415

3p: Reported result is estimated due to significant matrix interference to the related internal standard.

- C-1 (Lab ID: 3519325032)
- Naphthalene

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

**Method:** EPA 8260

**Description:** 8260 MSV

**Client:** Sarasota County

**Date:** January 05, 2011

### General Information:

33 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/2254

J(S0): Estimated Value. Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 130888)
  - 1,2-Dichloroethane-d4 (S)
- MSD (Lab ID: 130889)
  - 1,2-Dichloroethane-d4 (S)

QC Batch: MSV/2258

J(S0): Estimated Value. Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 130834)
  - 1,2-Dichloroethane-d4 (S)
- MSD (Lab ID: 130835)
  - 1,2-Dichloroethane-d4 (S)

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

Method: EPA 8260  
Description: 8260 MSV  
Client: Sarasota County  
Date: January 05, 2011

### QC Batch: MSV/2205

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519705002

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 124805)
  - Acetone
- MSD (Lab ID: 124806)
  - Acetone

### QC Batch: MSV/2254

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520507007

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 130888)
  - 1,1-Dichloroethene
  - 2-Butanone (MEK)
  - 2-Hexanone
  - Acetone
  - Acrolein
  - Bromomethane
  - Chloroethane
  - Chloromethane
  - Iodomethane
  - Vinyl chloride
- MSD (Lab ID: 130889)
  - 1,1-Dichloroethene
  - 2-Butanone (MEK)
  - 2-Hexanone
  - Acetone
  - Acrolein
  - Bromomethane
  - Chloroethane
  - Chloromethane
  - Vinyl chloride

### QC Batch: MSV/2258

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519452046

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 130834)
  - 1,1-Dichloroethene
  - 2-Butanone (MEK)
  - 2-Hexanone
  - Acetone
  - Acrolein
  - Bromomethane
  - Chloroethane

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

**Method:** EPA 8260  
**Description:** 8260 MSV  
**Client:** Sarasota County  
**Date:** January 05, 2011

QC Batch: MSV/2258

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519452046

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Chloromethane
- Iodomethane
- Isobutyl Alcohol
- Vinyl acetate
- Vinyl chloride
- MSD (Lab ID: 130835)
  - 1,1-Dichloroethene
  - 2-Butanone (MEK)
  - 2-Hexanone
  - Acetone
  - Acrolein
  - Bromomethane
  - Chloroethane
  - Chloromethane
  - Vinyl chloride

QC Batch: MSV/2283

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520506003

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 134515)
  - Acetone
  - Iodomethane
- MSD (Lab ID: 134516)
  - 2-Butanone (MEK)
  - Acetone
  - Carbon disulfide
  - Iodomethane

QC Batch: MSV/2284

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520846001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 134520)
  - Bromomethane
  - Carbon disulfide
  - Iodomethane

QC Batch: MSV/2287

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520572001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 134721)

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

Method: EPA 8260  
Description: 8260 MSV  
Client: Sarasota County  
Date: January 05, 2011

### QC Batch: MSV/2287

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520572001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Carbon disulfide
- Chloromethane
- Vinyl acetate
- MSD (Lab ID: 134722)
  - Chloromethane
  - Vinyl acetate

### QC Batch: MSV/2291

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519452053

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 135014)
  - Bromomethane
  - Carbon disulfide
- MSD (Lab ID: 135015)
  - Acetone
  - Bromomethane
  - Carbon disulfide

### QC Batch: MSV/2294

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3520667001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 135451)
  - Bromomethane
  - Chloroethane
  - Chloromethane
  - Iodomethane
  - Vinyl chloride
- MSD (Lab ID: 135452)
  - 1,1-Dichloroethene
  - Bromomethane
  - Chloroethane
  - Chloromethane
  - Vinyl chloride

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 8260  
**Description:** 8260 MSV  
**Client:** Sarasota County  
**Date:** January 05, 2011

### Analyte Comments:

QC Batch: MSV/2284

6p: The continuing calibration for this compound is outside (HIGH) of method control limits. The result is estimated.

- LCS (Lab ID: 134518)
- Bromomethane

QC Batch: MSV/2294

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- C-1 (Lab ID: 3519325032)
  - 4-Bromofluorobenzene (S)
- C-2 (Lab ID: 3519325033)
  - 4-Bromofluorobenzene (S)
- C-3 (Lab ID: 3519325034)
  - Vinyl acetate
- C-4 (Lab ID: 3519325035)
  - 4-Bromofluorobenzene (S)
- C-5 (Lab ID: 3519325036)
  - 4-Bromofluorobenzene (S)

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** SM 2320B  
**Description:** 2320B Alkalinity  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

10 samples were analyzed for SM 2320B. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

#### QC Batch: WET/5629

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519243004,3519451001

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 125360)
- Alkalinity, Total as CaCO<sub>3</sub>

#### QC Batch: WET/5776

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325015,3520168011

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 130983)
- Alkalinity, Total as CaCO<sub>3</sub>

#### QC Batch: WET/5804

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325025,3520549005

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 132180)
- Alkalinity, Total as CaCO<sub>3</sub>

#### QC Batch: WET/5978

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3521348005,3521433007

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 137477)
- Alkalinity, Total as CaCO<sub>3</sub>

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

Method: SM 2320B  
Description: 2320B Alkalinity  
Client: Sarasota County  
Date: January 05, 2011

Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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Method: SM 2540C  
Description: 2540C Total Dissolved Solids  
Client: Sarasota County  
Date: January 05, 2011

### General Information:

30 samples were analyzed for SM 2540C. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Q: Sample held beyond the accepted holding time.

- CW-16 (Lab ID: 3519325011)
- CW-19 (Lab ID: 3519325006)
- CW-19 DUP (Lab ID: 3519325008)
- CW-20 (Lab ID: 3519325007)
- Equip blank (10/13/10) (Lab ID: 3519325009)

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: WET/5756

J(D6): Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 135232)
- Total Dissolved Solids

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

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**Method:** SM 2540D

**Description:** 2540D Total Suspended Solids

**Client:** Sarasota County

**Date:** January 05, 2011

**General Information:**

2 samples were analyzed for SM 2540D. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** SM 4500-S2E  
**Description:** 4500S2E Sulfide, Iodometric  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

17 samples were analyzed for SM 4500-S2E. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

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**Method:** SM10200

**Description:** Chlorophyll & Pheophytin

**Client:** Sarasota County

**Date:** January 05, 2011

**General Information:**

2 samples were analyzed for SM10200. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

Q: Sample held beyond the accepted holding time.

- B-4R (Lab ID: 3519325001)

- B-4R DUP (Lab ID: 3519325002)

**Sample Preparation:**

The samples were prepared in accordance with SM10200 with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** TKN+NO<sub>x</sub> Calculation  
**Description:** Total Nitrogen Calculation  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

2 samples were analyzed for TKN+NO<sub>x</sub> Calculation. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 300.0  
**Description:** 300.0 IC Anions 28 Days  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

27 samples were analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/6986

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325025,3520634003

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 134639)
  - Sulfate
- MSD (Lab ID: 134640)
  - Sulfate

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 335.4  
**Description:** 335.4 Cyanide, Total  
**Client:** Sarasota County  
**Date:** January 05, 2011

### General Information:

17 samples were analyzed for EPA 335.4. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Sample Preparation:

The samples were prepared in accordance with EPA 335.4 with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/7056

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325032, 3521176002

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 136073)
  - Cyanide
- MSD (Lab ID: 136074)
  - Cyanide

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

Analyte Comments:

QC Batch: WETA/7056

4p: Sample required a dilution due to matrix interference, which resulted in elevated reporting limits for the target compound(s).

- C-1 (Lab ID: 3519325032)
  - Cyanide

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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**Method:** EPA 335.4  
**Description:** 335.4 Cyanide, Total  
**Client:** Sarasota County  
**Date:** January 05, 2011

Analyte Comments:

QC Batch: WETA/7056

4p: Sample required a dilution due to matrix interference, which resulted in elevated reporting limits for the target compound(s).

- MS (Lab ID: 136073)
  - Cyanide
- MSD (Lab ID: 136074)
  - Cyanide

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

Method: EPA 350.1  
Description: 350.1 Ammonia  
Client: Sarasota County  
Date: January 05, 2011

### General Information:

30 samples were analyzed for EPA 350.1. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

#### QC Batch: WETA/7300

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3521739062

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 141536)
- Nitrogen, Ammonia

#### QC Batch: WETA/6895

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3519325020

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 133083)
- Nitrogen, Ammonia

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** EPA 351.2  
**Description:** 351.2 Total Kjeldahl Nitrogen  
**Client:** Sarasota County  
**Date:** January 05, 2011

**General Information:**

2 samples were analyzed for EPA 351.2. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 351.2 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** EPA 353.2  
**Description:** 353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> pres.  
**Client:** Sarasota County  
**Date:** January 05, 2011

**General Information:**

2 samples were analyzed for EPA 353.2. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

**Method:** EPA 365.4

**Description:** 365.4 Phosphorus, Total

**Client:** Sarasota County

**Date:** January 05, 2011

**General Information:**

2 samples were analyzed for EPA 365.4. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 365.4 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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Method: EPA 410.4  
Description: 410.4 COD  
Client: Sarasota County  
Date: January 05, 2011

### General Information:

3 samples were analyzed for EPA 410.4. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

---

**Method:** SM 5310B  
**Description:** 5310B TOC  
**Client:** Sarasota County  
**Date:** January 05, 2011

**General Information:**

2 samples were analyzed for SM 5310B. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: B-4R      Lab ID: 3519325001      Collected: 09/30/10 13:00      Received: 10/04/10 07:00      Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>1631E Mercury, Low Level</b> Analytical Method: EPA 1631E									
Mercury	0.00352	ug/L	0.00050	0.00013	1	10/07/10 15:45	10/18/10 07:37	7439-97-6	
Analytical Method:									
Field pH	6.68	Std. Units			1		09/30/10 13:00		
Field Temperature	25.75	deg C			1		09/30/10 13:00		
Field Specific Conductance	393	umhos/cm			1		09/30/10 13:00		
Oxygen, Dissolved	2.41	mg/L			1		09/30/10 13:00	7782-44-7	
Turbidity	6.71	NTU			1		09/30/10 13:00		
<b>8011 GCS EDB and DBCP</b> Analytical Method: EPA 8011      Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/11/10 15:15	10/12/10 04:50	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0099	0.0061	1	10/11/10 15:15	10/12/10 04:50	106-93-4	
<b>6010 MET ICP</b> Analytical Method: EPA 6010      Preparation Method: EPA 3010									
Antimony	7.5U	ug/L	15.0	7.5	1	10/05/10 11:00	10/07/10 22:51	7440-36-0	
Arsenic	5.0U	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:51	7440-38-2	
Barium	20.1	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:51	7440-39-3	
Calcium	43.2	mg/L	0.50	0.25	1	10/05/10 11:00	10/07/10 22:51	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/10 11:00	10/07/10 22:51	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:51	7440-48-4	
Iron	511	ug/L	40.0	20.0	1	10/05/10 11:00	10/07/10 22:51	7439-89-6	
Magnesium	7.8	mg/L	0.50	0.25	1	10/05/10 11:00	10/07/10 22:51	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/10 11:00	10/07/10 22:51	7440-02-0	
Potassium	24.1	mg/L	1.0	0.50	1	10/05/10 11:00	10/07/10 22:51	7440-09-7	
Sodium	14.3	mg/L	1.0	0.50	1	10/05/10 11:00	10/07/10 22:51	7440-23-5	
Tot Hardness asCaCO3 (SM 2340B	140	mg/L	3.2	1.6	1	10/05/10 11:00	10/07/10 22:51		
Vanadium	5.3 l	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:51	7440-62-2	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020      Preparation Method: EPA 3010									
Beryllium	0.050U	ug/L	0.10	0.050	1	10/05/10 11:00	10/22/10 04:14	7440-41-7	
Cadmium	0.050U	ug/L	0.10	0.050	1	10/05/10 11:00	10/22/10 04:14	7440-43-9	
Copper	0.93U	ug/L	1.0	0.93	1	10/05/10 11:00	10/22/10 04:14	7440-50-8	
Lead	0.50U	ug/L	1.0	0.50	1	10/05/10 11:00	10/21/10 05:27	7439-92-1	
Selenium	0.50U	ug/L	1.0	0.50	1	10/05/10 11:00	10/22/10 04:14	7782-49-2	
Silver	0.050U	ug/L	0.10	0.050	1	10/05/10 11:00	10/22/10 04:14	7440-22-4	
Thallium	0.61 l	ug/L	1.0	0.50	1	10/05/10 11:00	10/22/10 04:14	7440-28-0	
Zinc	2.5U	ug/L	5.0	2.5	1	10/05/10 11:00	10/22/10 04:14	7440-66-6	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/07/10 15:47	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/07/10 15:47	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/07/10 15:47	75-27-4	

Date: 01/05/2011 04:18 PM

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: B-4R Lab ID: 3519325001 Collected: 09/30/10 13:00 Received: 10/04/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Bromoform	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/07/10 15:47	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/07/10 15:47	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/07/10 15:47	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/07/10 15:47	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/07/10 15:47	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/07/10 15:47	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/07/10 15:47	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/07/10 15:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/07/10 15:47	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/07/10 15:47	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/07/10 15:47	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/07/10 15:47	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/07/10 15:47	1330-20-7	
4-Bromofluorobenzene (S)	100 %		70-114		1		10/07/10 15:47	460-00-4	
Dibromofluoromethane (S)	95 %		88-117		1		10/07/10 15:47	1868-53-7	
1,2-Dichloroethane-d4 (S)	112 %		86-125		1		10/07/10 15:47	17060-07-0	
Toluene-d8 (S)	99 %		87-113		1		10/07/10 15:47	2037-26-5	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: B-4R		Lab ID: 3519325001	Collected: 09/30/10 13:00	Received: 10/04/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>		Analytical Method: SM 2320B							
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	103	mg/L	5.0	5.0	1		10/07/10 15:58		
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1		10/07/10 15:58		
Alkalinity, Total as CaCO <sub>3</sub>	103	mg/L	5.0	5.0	1		10/07/10 15:58		
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	265	mg/L	5.0	5.0	1		10/06/10 08:39		
<b>2540D Total Suspended Solids</b>		Analytical Method: SM 2540D							
Total Suspended Solids	10	mg/L	5.0	5.0	1		10/04/10 14:08		
<b>Chlorophyll &amp; Pheophytin</b>		Analytical Method: SM10200 Preparation Method: SM10200							
Chlorophyll a	18.5	ug/L	1.0	1.0	1	09/30/10	10/15/10 10:51		
<b>Total Nitrogen Calculation</b>		Analytical Method: TKN+NO <sub>x</sub> Calculation							
Total Nitrogen	1.5	mg/L	0.50	0.25	1		10/06/10 15:18		
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Sulfate	32.3	mg/L	10.0	5.0	2		10/17/10 03:10	14808-79-8	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.082	mg/L	0.050	0.020	1		10/07/10 12:46	7664-41-7	
Nitrogen, Ammonia (Unionized)	0.020U	mg/L	0.050	0.020	1		10/07/10 12:46		
<b>351.2 Total Kjeldahl Nitrogen</b>		Analytical Method: EPA 351.2 Preparation Method: EPA 351.2							
Nitrogen, Kjeldahl, Total	1.5	mg/L	0.50	0.25	1	10/05/10 09:30	10/06/10 12:37	7727-37-9	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> pres.</b>		Analytical Method: EPA 353.2							
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	0.044 I	mg/L	0.050	0.025	1		10/05/10 11:34		
<b>365.4 Phosphorus, Total</b>		Analytical Method: EPA 365.4 Preparation Method: EPA 365.4							
Phosphorus, Total (as P)	0.61	mg/L	0.10	0.050	1	10/05/10 09:30	10/06/10 12:37	7723-14-0	
<b>410.4 COD</b>		Analytical Method: EPA 410.4							
Chemical Oxygen Demand	93.5	mg/L	25.0	12.5	1		10/06/10 17:55		
<b>5310B TOC</b>		Analytical Method: SM 5310B							
Total Organic Carbon	21.0	mg/L	1.0	0.50	1		10/06/10 13:25	7440-44-0	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: B-4R DUP		Lab ID: 3519325002	Collected: 09/30/10 13:00	Received: 10/04/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>1631E Mercury, Low Level</b>		Analytical Method: EPA 1631E							
Mercury	0.00303	ug/L	0.00050	0.00013	1	10/07/10 15:45	10/18/10 07:43	7439-97-6	5p
		Analytical Method:							
Field pH	6.68	Std. Units			1		09/30/10 13:00		
Field Temperature	25.75	deg C			1		09/30/10 13:00		
Field Specific Conductance	393	umhos/cm			1		09/30/10 13:00		
Oxygen, Dissolved	2.41	mg/L			1		09/30/10 13:00	7782-44-7	
Turbidity	6.71	NTU			1		09/30/10 13:00		
<b>8011 GCS EDB and DBCP</b>		Analytical Method: EPA 8011 Preparation Method: EPA 8011							
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/11/10 15:50	10/12/10 05:35	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.0099	0.0062	1	10/11/10 15:50	10/12/10 05:35	106-93-4	J(M1)
<b>6010 MET ICP</b>		Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Antimony	7.5U	ug/L	15.0	7.5	1	10/05/10 11:00	10/07/10 22:54	7440-36-0	
Arsenic	5.0U	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:54	7440-38-2	
Barium	20.0	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:54	7440-39-3	
Calcium	43.3	mg/L	0.50	0.25	1	10/05/10 11:00	10/07/10 22:54	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/05/10 11:00	10/07/10 22:54	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:54	7440-48-4	
Iron	510	ug/L	40.0	20.0	1	10/05/10 11:00	10/07/10 22:54	7439-89-6	
Magnesium	7.8	mg/L	0.50	0.25	1	10/05/10 11:00	10/07/10 22:54	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/05/10 11:00	10/07/10 22:54	7440-02-0	
Potassium	24.2	mg/L	1.0	0.50	1	10/05/10 11:00	10/07/10 22:54	7440-09-7	
Sodium	14.1	mg/L	1.0	0.50	1	10/05/10 11:00	10/07/10 22:54	7440-23-5	
Tot Hardness asCaCO3 (SM 2340B	140	mg/L	3.2	1.6	1	10/05/10 11:00	10/07/10 22:54		
Vanadium	5.2	ug/L	10.0	5.0	1	10/05/10 11:00	10/07/10 22:54	7440-62-2	
<b>6020 MET ICPMS</b>		Analytical Method: EPA 6020 Preparation Method: EPA 3010							
Beryllium	0.050U	ug/L	0.10	0.050	1	10/05/10 11:00	10/22/10 04:19	7440-41-7	
Cadmium	0.050U	ug/L	0.10	0.050	1	10/05/10 11:00	10/22/10 04:19	7440-43-9	
Copper	1.2	ug/L	1.0	0.93	1	10/05/10 11:00	10/22/10 04:19	7440-50-8	
Lead	0.50U	ug/L	1.0	0.50	1	10/05/10 11:00	10/21/10 05:42	7439-92-1	
Selenium	0.50U	ug/L	1.0	0.50	1	10/05/10 11:00	10/22/10 04:19	7782-49-2	
Silver	0.050U	ug/L	0.10	0.050	1	10/05/10 11:00	10/22/10 04:19	7440-22-4	
Thallium	0.50U	ug/L	1.0	0.50	1	10/05/10 11:00	10/22/10 04:19	7440-28-0	
Zinc	2.5U	ug/L	5.0	2.5	1	10/05/10 11:00	10/22/10 04:19	7440-66-6	
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Acetone	5.0U	ug/L	10.0	5.0	1		10/07/10 16:10	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/07/10 16:10	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/07/10 16:10	75-27-4	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: B-4R DUP Lab ID: 3519325002 Collected: 09/30/10 13:00 Received: 10/04/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Bromoform	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/07/10 16:10	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/07/10 16:10	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/07/10 16:10	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/07/10 16:10	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/07/10 16:10	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/07/10 16:10	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/07/10 16:10	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/07/10 16:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/07/10 16:10	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/07/10 16:10	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/07/10 16:10	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/07/10 16:10	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/07/10 16:10	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		1		10/07/10 16:10	460-00-4	
Dibromofluoromethane (S)	102 %		88-117		1		10/07/10 16:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	109 %		86-125		1		10/07/10 16:10	17060-07-0	
Toluene-d8 (S)	96 %		87-113		1		10/07/10 16:10	2037-26-5	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: B-4R DUP		Lab ID: 3519325002	Collected: 09/30/10 13:00	Received: 10/04/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	104	mg/L	5.0	5.0	1		10/07/10 16:02		
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1		10/07/10 16:02		
Alkalinity, Total as CaCO <sub>3</sub>	104	mg/L	5.0	5.0	1		10/07/10 16:02		
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C								
Total Dissolved Solids	265	mg/L	5.0	5.0	1		10/06/10 08:39		
<b>2540D Total Suspended Solids</b>	Analytical Method: SM 2540D								
Total Suspended Solids	5.5	mg/L	5.0	5.0	1		10/04/10 14:08		
<b>Chlorophyll &amp; Pheophytin</b>	Analytical Method: SM10200 Preparation Method: SM10200								
Chlorophyll a	16.9	ug/L	1.0	1.0	1	09/30/10	10/15/10 10:51		
<b>Total Nitrogen Calculation</b>	Analytical Method: TKN+NO <sub>x</sub> Calculation								
Total Nitrogen	1.6	mg/L	0.50	0.25	1		10/06/10 15:18		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0								
Sulfate	34.3	mg/L	5.0	2.5	1		10/27/10 17:03	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	0.099	mg/L	0.050	0.020	1		10/07/10 12:50	7664-41-7	
Nitrogen, Ammonia (Unionized)	0.020U	mg/L	0.050	0.020	1		10/07/10 12:50		
<b>351.2 Total Kjeldahl Nitrogen</b>	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2								
Nitrogen, Kjeldahl, Total	1.5	mg/L	0.50	0.25	1	10/05/10 09:30	10/06/10 12:39	7727-37-9	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> pres.</b>	Analytical Method: EPA 353.2								
Nitrogen, NO <sub>2</sub> plus NO <sub>3</sub>	0.062	mg/L	0.050	0.025	1		10/05/10 11:36		
<b>365.4 Phosphorus, Total</b>	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4								
Phosphorus, Total (as P)	0.61	mg/L	0.10	0.050	1	10/05/10 09:30	10/06/10 12:39	7723-14-0	
<b>410.4 COD</b>	Analytical Method: EPA 410.4								
Chemical Oxygen Demand	96.8	mg/L	25.0	12.5	1		10/06/10 17:55		
<b>5310B TOC</b>	Analytical Method: SM 5310B								
Total Organic Carbon	21.1	mg/L	1.0	0.50	1		10/06/10 13:41	7440-44-0	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: B-4R Hg Blank		Lab ID: 3519325003	Collected: 09/30/10 13:00	Received: 10/04/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
1631E Mercury, Low Level		Analytical Method: EPA 1631E							
Mercury	0.00103	ug/L	0.00050	0.00013	1	10/07/10 15:45	10/18/10 07:32	7439-97-6	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: Trip Blank (9/30/10) Lab ID: 3519325004 Collected: 09/30/10 08:00 Received: 10/04/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/07/10 08:01	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/07/10 08:01	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/07/10 08:01	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/07/10 08:01	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/07/10 08:01	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/07/10 08:01	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/07/10 08:01	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/07/10 08:01	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/07/10 08:01	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/07/10 08:01	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/07/10 08:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/07/10 08:01	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/07/10 08:01	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	127-18-4	
Toluene	3.4	ug/L	1.0	0.50	1		10/07/10 08:01	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/07/10 08:01	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/07/10 08:01	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/07/10 08:01	1330-20-7	
4-Bromofluorobenzene (S)	98 %		70-114		1		10/07/10 08:01	460-00-4	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip Blank (9/30/10) Lab ID: 3519325004 Collected: 09/30/10 08:00 Received: 10/04/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Dibromofluoromethane (S)	98 %		88-117		1		10/07/10 08:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	110 %		86-125		1		10/07/10 08:01	17060-07-0	
Toluene-d8 (S)	97 %		87-113		1		10/07/10 08:01	2037-26-5	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 Lab ID: 3519325006 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b> Analytical Method:									
Field pH	6.56	Std. Units			1		10/13/10 13:02		
Field Temperature	29.0	deg C			1		10/13/10 13:02		
Field Specific Conductance	653	umhos/cm			1		10/13/10 13:02		
Oxygen, Dissolved	0.33	mg/L			1		10/13/10 13:02	7782-44-7	
Turbidity	5.0	NTU			1		10/13/10 13:02		
<b>8011 GCS EDB and DBCP</b> Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	10/21/10 16:20	10/24/10 09:49	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/21/10 16:20	10/24/10 09:49	106-93-4	
<b>8081 GCS Pesticides</b> Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00051U	ug/L	0.010	0.00051	1	10/19/10 15:17	11/12/10 21:28	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/19/10 15:17	11/12/10 21:28	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	10/19/10 15:17	11/12/10 21:28	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/19/10 15:17	11/12/10 21:28	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/19/10 15:17	11/12/10 21:28	58-89-9	
Chlordane (Technical)	0.082U	ug/L	0.51	0.082	1	10/19/10 15:17	11/12/10 21:28	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/19/10 15:17	11/12/10 21:28	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/19/10 15:17	11/12/10 21:28	72-54-8	
4,4'-DDE	0.00092U	ug/L	0.010	0.00092	1	10/19/10 15:17	11/12/10 21:28	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/19/10 15:17	11/12/10 21:28	50-29-3	
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	10/19/10 15:17	11/12/10 21:28	60-57-1	
Endosulfan I	0.00072U	ug/L	0.010	0.00072	1	10/19/10 15:17	11/12/10 21:28	959-98-8	
Endosulfan II	0.00072U	ug/L	0.010	0.00072	1	10/19/10 15:17	11/12/10 21:28	33213-65-9	
Endosulfan sulfate	0.00061U	ug/L	0.010	0.00061	1	10/19/10 15:17	11/12/10 21:28	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/19/10 15:17	11/12/10 21:28	72-20-8	
Endrin aldehyde	0.0073U	ug/L	0.010	0.0073	1	10/19/10 15:17	11/12/10 21:28	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/19/10 15:17	11/12/10 21:28	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/19/10 15:17	11/12/10 21:28	1024-57-3	
Methoxychlor	0.0072U	ug/L	0.010	0.0072	1	10/19/10 15:17	11/12/10 21:28	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	10/19/10 15:17	11/12/10 21:28	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	10/19/10 15:17	11/12/10 21:28	8001-35-2	
Tetrachloro-m-xylene (S)	93 %		66.5-120.3		1	10/19/10 15:17	11/12/10 21:28	877-09-8	
Decachlorobiphenyl (S)	98 %		41.7-109.1		1	10/19/10 15:17	11/12/10 21:28	2051-24-3	
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.082U	ug/L	0.51	0.082	1	10/19/10 15:18	11/12/10 21:28	12674-11-2	
PCB-1221 (Aroclor 1221)	0.083U	ug/L	0.51	0.083	1	10/19/10 15:18	11/12/10 21:28	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	10/19/10 15:18	11/12/10 21:28	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	10/19/10 15:18	11/12/10 21:28	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	10/19/10 15:18	11/12/10 21:28	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	10/19/10 15:18	11/12/10 21:28	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	10/19/10 15:18	11/12/10 21:28	11096-82-5	
Tetrachloro-m-xylene (S)	93 %		48-111		1	10/19/10 15:18	11/12/10 21:28	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19 Lab ID: 3519325006 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	97 %		63-121		1	10/19/10 15:18	11/12/10 21:28	2051-24-3	
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.51	0.19	1	10/18/10 17:07	10/21/10 17:50	60-51-5	
Disulfoton	0.16U	ug/L	0.51	0.16	1	10/18/10 17:07	10/21/10 17:50	298-04-4	
Famphur	0.15U	ug/L	0.51	0.15	1	10/18/10 17:07	10/21/10 17:50	52-85-7	
Methyl parathion	0.20U	ug/L	0.51	0.20	1	10/18/10 17:07	10/21/10 17:50	298-00-0	
Parathion (Ethyl parathion)	0.36U	ug/L	1.0	0.36	1	10/18/10 17:07	10/21/10 17:50	56-38-2	
Phorate	0.37U	ug/L	1.0	0.37	1	10/18/10 17:07	10/21/10 17:50	298-02-2	
4-Chloro3nitrobenzotrifluoride	80 %		34.2-122		1	10/18/10 17:07	10/21/10 17:50		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	10/19/10 17:00	10/22/10 01:26	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	10/19/10 17:00	10/22/10 01:26	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	10/19/10 17:00	10/22/10 01:26	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	10/19/10 17:00	10/22/10 01:26	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	10/19/10 17:00	10/22/10 01:26	93-72-1	
2,4-DCPA (S)	90 %		65.5-125.7		1	10/19/10 17:00	10/22/10 01:26	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	10/21/10 06:45	10/21/10 23:36	7429-90-5	
Arsenic	23.1	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:36	7440-38-2	
Barium	39.6	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:36	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:36	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:36	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:36	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:36	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:36	7440-50-8	
Iron	11800	ug/L	40.0	20.0	1	10/21/10 06:45	10/21/10 23:36	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:36	7439-92-1	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:36	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/21/10 23:36	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:36	7440-22-4	
Sodium	10.5	mg/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:36	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/21/10 23:36	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:36	7440-62-2	
Zinc	11.9	ug/L	20.0	10.0	1	10/21/10 06:45	10/21/10 23:36	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 03:41	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 03:41	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 08:51	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 Lab ID: 3519325006 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.88U	ug/L	5.1	0.88	1	10/19/10 20:24	10/22/10 03:31	83-32-9	
Acenaphthylene	0.98U	ug/L	5.1	0.98	1	10/19/10 20:24	10/22/10 03:31	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	10/19/10 20:24	10/22/10 03:31	98-86-2	
2-Acetylaminofluorene	0.67U	ug/L	5.1	0.67	1	10/19/10 20:24	10/22/10 03:31	53-96-3	
4-Aminobiphenyl	2.9U	ug/L	5.1	2.9	1	10/19/10 20:24	10/22/10 03:31	92-67-1	
Anthracene	0.62U	ug/L	5.1	0.62	1	10/19/10 20:24	10/22/10 03:31	120-12-7	
Benzo(a)anthracene	0.65U	ug/L	5.1	0.65	1	10/19/10 20:24	10/22/10 03:31	56-55-3	
Benzo(a)pyrene	0.60U	ug/L	1.0	0.60	1	10/19/10 20:24	10/22/10 03:31	50-32-8	
Benzo(b)fluoranthene	0.64U	ug/L	2.1	0.64	1	10/19/10 20:24	10/22/10 03:31	205-99-2	
Benzo(g,h,i)perylene	0.70U	ug/L	5.1	0.70	1	10/19/10 20:24	10/22/10 03:31	191-24-2	
Benzo(k)fluoranthene	0.52U	ug/L	4.1	0.52	1	10/19/10 20:24	10/22/10 03:31	207-08-9	
Benzyl alcohol	1.0U	ug/L	5.1	1.0	1	10/19/10 20:24	10/22/10 03:31	100-51-6	
4-Bromophenylphenyl ether	0.69U	ug/L	5.1	0.69	1	10/19/10 20:24	10/22/10 03:31	101-55-3	
Butylbenzylphthalate	0.74U	ug/L	5.1	0.74	1	10/19/10 20:24	10/22/10 03:31	85-68-7	
4-Chloro-3-methylphenol	0.64U	ug/L	20.5	0.64	1	10/19/10 20:24	10/22/10 03:31	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.1	1.2	1	10/19/10 20:24	10/22/10 03:31	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.1	3.0	1	10/19/10 20:24	10/22/10 03:31	111-91-1	
bis(2-Chloroethyl) ether	0.77U	ug/L	4.1	0.77	1	10/19/10 20:24	10/22/10 03:31	111-44-4	
bis(2-Chloroisopropyl) ether	0.75U	ug/L	5.1	0.75	1	10/19/10 20:24	10/22/10 03:31	108-60-1	
2-Chloronaphthalene	0.82U	ug/L	5.1	0.82	1	10/19/10 20:24	10/22/10 03:31	91-58-7	
2-Chlorophenol	0.70U	ug/L	5.1	0.70	1	10/19/10 20:24	10/22/10 03:31	95-57-8	
4-Chlorophenylphenyl ether	0.65U	ug/L	5.1	0.65	1	10/19/10 20:24	10/22/10 03:31	7005-72-3	L3
Chrysene	0.38U	ug/L	5.1	0.38	1	10/19/10 20:24	10/22/10 03:31	218-01-9	
Diallyl ether	0.75U	ug/L	5.1	0.75	1	10/19/10 20:24	10/22/10 03:31	2303-16-4	L3
Dibenz(a,h)anthracene	0.67U	ug/L	2.1	0.67	1	10/19/10 20:24	10/22/10 03:31	53-70-3	
Dibenzofuran	0.69U	ug/L	5.1	0.69	1	10/19/10 20:24	10/22/10 03:31	132-64-9	
1,2-Dichlorobenzene	0.70U	ug/L	5.1	0.70	1	10/19/10 20:24	10/22/10 03:31	95-50-1	
1,3-Dichlorobenzene	0.78U	ug/L	5.1	0.78	1	10/19/10 20:24	10/22/10 03:31	541-73-1	
1,4-Dichlorobenzene	0.79U	ug/L	5.1	0.79	1	10/19/10 20:24	10/22/10 03:31	106-46-7	
3,3'-Dichlorobenzidine	0.71U	ug/L	10.3	0.71	1	10/19/10 20:24	10/22/10 03:31	91-94-1	
2,4-Dichlorophenol	0.57U	ug/L	2.1	0.57	1	10/19/10 20:24	10/22/10 03:31	120-83-2	
2,6-Dichlorophenol	0.64U	ug/L	4.1	0.64	1	10/19/10 20:24	10/22/10 03:31	87-65-0	
Diethylphthalate	0.52U	ug/L	5.1	0.52	1	10/19/10 20:24	10/22/10 03:31	84-66-2	
P-Dimethylaminoazobenzene	0.69U	ug/L	5.1	0.69	1	10/19/10 20:24	10/22/10 03:31	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.1	2.0	1	10/19/10 20:24	10/22/10 03:31	57-97-6	
3,3'-Dimethylbenzidine	3.2U	ug/L	10.3	3.2	1	10/19/10 20:24	10/22/10 03:31	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.1	1.6	1	10/19/10 20:24	10/22/10 03:31	105-67-9	
a,a-Dimethylphenylethylamine	10.3U	ug/L	20.5	10.3	1	10/19/10 20:24	10/22/10 03:31	122-09-8	
Dimethylphthalate	0.66U	ug/L	5.1	0.66	1	10/19/10 20:24	10/22/10 03:31	131-11-3	
Di-n-butylphthalate	0.42U	ug/L	5.1	0.42	1	10/19/10 20:24	10/22/10 03:31	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	20.5	1.4	1	10/19/10 20:24	10/22/10 03:31	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/19/10 20:24	10/22/10 03:31	528-29-0	
1,3-Dinitrobenzene	0.70U	ug/L	8.2	0.70	1	10/19/10 20:24	10/22/10 03:31	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.5	1.6	1	10/19/10 20:24	10/22/10 03:31	51-28-5	
2,4-Dinitrotoluene	0.54U	ug/L	2.1	0.54	1	10/19/10 20:24	10/22/10 03:31	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.1	1.3	1	10/19/10 20:24	10/22/10 03:31	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19 Lab ID: 3519325006 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	0.92U	ug/L	5.1	0.92	1	10/19/10 20:24	10/22/10 03:31	117-84-0	
bis(2-Ethylhexyl)phthalate	0.82U	ug/L	5.1	0.82	1	10/19/10 20:24	10/22/10 03:31	117-81-7	
Ethyl methanesulfonate	0.92U	ug/L	5.1	0.92	1	10/19/10 20:24	10/22/10 03:31	62-50-0	
Fluoranthene	0.55U	ug/L	5.1	0.55	1	10/19/10 20:24	10/22/10 03:31	206-44-0	
Fluorene	0.57U	ug/L	5.1	0.57	1	10/19/10 20:24	10/22/10 03:31	86-73-7	
Hexachlorobenzene	0.82U	ug/L	1.0	0.82	1	10/19/10 20:24	10/22/10 03:31	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.1	1.3	1	10/19/10 20:24	10/22/10 03:31	77-47-4	
Hexachloroethane	0.73U	ug/L	5.1	0.73	1	10/19/10 20:24	10/22/10 03:31	67-72-1	
Hexachloropropene	1.4U	ug/L	5.1	1.4	1	10/19/10 20:24	10/22/10 03:31	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.75U	ug/L	2.1	0.75	1	10/19/10 20:24	10/22/10 03:31	193-39-5	
Isodrin	0.55U	ug/L	5.1	0.55	1	10/19/10 20:24	10/22/10 03:31	465-73-6	
Isophorone	0.75U	ug/L	5.1	0.75	1	10/19/10 20:24	10/22/10 03:31	78-59-1	
Isosafrole	0.62U	ug/L	5.1	0.62	1	10/19/10 20:24	10/22/10 03:31	120-58-1	
Kepone	10.3U	ug/L	20.5	10.3	1	10/19/10 20:24	10/22/10 03:31	143-50-0	
Methapyrilene	1.7U	ug/L	5.1	1.7	1	10/19/10 20:24	10/22/10 03:31	91-80-5	J(SS)
3-Methylcholanthrene	1.1U	ug/L	5.1	1.1	1	10/19/10 20:24	10/22/10 03:31	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.1	1.0	1	10/19/10 20:24	10/22/10 03:31	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/19/10 20:24	10/22/10 03:31	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/19/10 20:24	10/22/10 03:31	91-57-6	
2-Methylphenol(o-Cresol)	0.75U	ug/L	5.1	0.75	1	10/19/10 20:24	10/22/10 03:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.68U	ug/L	10.3	0.68	1	10/19/10 20:24	10/22/10 03:31		
2-Naphthylamine	2.3U	ug/L	5.1	2.3	1	10/19/10 20:24	10/22/10 03:31	91-59-8	
Naphthalene	0.80U	ug/L	5.1	0.80	1	10/19/10 20:24	10/22/10 03:31	91-20-3	
1-Naphthylamine	1.1U	ug/L	5.1	1.1	1	10/19/10 20:24	10/22/10 03:31	134-32-7	L3
1,4-Naphthoquinone	1.2U	ug/L	5.1	1.2	1	10/19/10 20:24	10/22/10 03:31	130-15-4	
2-Nitroaniline	0.62U	ug/L	5.1	0.62	1	10/19/10 20:24	10/22/10 03:31	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.1	1.0	1	10/19/10 20:24	10/22/10 03:31	99-09-2	
4-Nitroaniline	0.71U	ug/L	4.1	0.71	1	10/19/10 20:24	10/22/10 03:31	100-01-6	
Nitrobenzene	1.1U	ug/L	4.1	1.1	1	10/19/10 20:24	10/22/10 03:31	98-95-3	
2-Nitrophenol	0.83U	ug/L	5.1	0.83	1	10/19/10 20:24	10/22/10 03:31	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.5	1.1	1	10/19/10 20:24	10/22/10 03:31	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.1	1.3	1	10/19/10 20:24	10/22/10 03:31	99-55-8	
N-Nitrosodiethylamine	0.75U	ug/L	4.1	0.75	1	10/19/10 20:24	10/22/10 03:31	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.1	1.0	1	10/19/10 20:24	10/22/10 03:31	62-75-9	
N-Nitroso-di-n-butylamine	0.56U	ug/L	4.1	0.56	1	10/19/10 20:24	10/22/10 03:31	924-16-3	
N-Nitroso-di-n-propylamine	0.96U	ug/L	4.1	0.96	1	10/19/10 20:24	10/22/10 03:31	621-64-7	
N-Nitrosodiphenylamine	0.51U	ug/L	5.1	0.51	1	10/19/10 20:24	10/22/10 03:31	86-30-6	
N-Nitrosomethylethylamine	0.76U	ug/L	5.1	0.76	1	10/19/10 20:24	10/22/10 03:31	10595-95-6	
N-Nitrosopiperidine	0.66U	ug/L	5.1	0.66	1	10/19/10 20:24	10/22/10 03:31	100-75-4	
N-Nitrosopyrrolidine	0.90U	ug/L	5.1	0.90	1	10/19/10 20:24	10/22/10 03:31	930-55-2	
O,O,O-Triethylphosphorothioate	0.71U	ug/L	5.1	0.71	1	10/19/10 20:24	10/22/10 03:31	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.1	1.2	1	10/19/10 20:24	10/22/10 03:31	56-38-2	
Pentachlorobenzene	0.80U	ug/L	5.1	0.80	1	10/19/10 20:24	10/22/10 03:31	608-93-5	
Pentachlorophenol	0.68U	ug/L	20.5	0.68	1	10/19/10 20:24	10/22/10 03:31	87-86-5	
Phenacetin	0.54U	ug/L	5.1	0.54	1	10/19/10 20:24	10/22/10 03:31	62-44-2	
Phenanthrene	0.53U	ug/L	5.1	0.53	1	10/19/10 20:24	10/22/10 03:31	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 Lab ID: 3519325006 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	0.55U	ug/L	5.1	0.55	1	10/19/10 20:24	10/22/10 03:31	108-95-2	
p-Phenylenediamine	10.3U	ug/L	20.5	10.3	1	10/19/10 20:24	10/22/10 03:31	106-50-3	
Pronamide	1.2U	ug/L	5.1	1.2	1	10/19/10 20:24	10/22/10 03:31	23950-58-5	
Pyrene	0.70U	ug/L	5.1	0.70	1	10/19/10 20:24	10/22/10 03:31	129-00-0	
Safrole	0.87U	ug/L	5.1	0.87	1	10/19/10 20:24	10/22/10 03:31	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.72U	ug/L	5.1	0.72	1	10/19/10 20:24	10/22/10 03:31	95-94-3	
2,3,4,6-Tetrachlorophenol	4.0U	ug/L	5.1	4.0	1	10/19/10 20:24	10/22/10 03:31	58-90-2	
Thionazin	0.63U	ug/L	5.1	0.63	1	10/19/10 20:24	10/22/10 03:31	297-97-2	
O-Toluidine	1.1U	ug/L	5.1	1.1	1	10/19/10 20:24	10/22/10 03:31	95-53-4	
1,2,4-Trichlorobenzene	0.85U	ug/L	5.1	0.85	1	10/19/10 20:24	10/22/10 03:31	120-82-1	
2,4,5-Trichlorophenol	0.53U	ug/L	4.1	0.53	1	10/19/10 20:24	10/22/10 03:31	95-95-4	
2,4,6-Trichlorophenol	0.71U	ug/L	2.1	0.71	1	10/19/10 20:24	10/22/10 03:31	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.1	1.3	1	10/19/10 20:24	10/22/10 03:31	99-35-4	L3
Nitrobenzene-d5 (S)	64	%	10-110		1	10/19/10 20:24	10/22/10 03:31	4165-60-0	
2-Fluorobiphenyl (S)	72	%	18-110		1	10/19/10 20:24	10/22/10 03:31	321-60-8	
Terphenyl-d14 (S)	83	%	10-123		1	10/19/10 20:24	10/22/10 03:31	1718-51-0	
Phenol-d6 (S)	27	%	10-110		1	10/19/10 20:24	10/22/10 03:31	13127-88-3	
2-Fluorophenol (S)	38	%	18-110		1	10/19/10 20:24	10/22/10 03:31	367-12-4	
2,4,6-Tribromophenol (S)	76	%	10-110		1	10/19/10 20:24	10/22/10 03:31	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/18/10 19:20	10/19/10 20:11	83-32-9	
Acenaphthylene	0.051U	ug/L	2.1	0.051	1	10/18/10 19:20	10/19/10 20:11	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/18/10 19:20	10/19/10 20:11	120-12-7	
Benzo(a)anthracene	0.062U	ug/L	0.21	0.062	1	10/18/10 19:20	10/19/10 20:11	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.21	0.051	1	10/18/10 19:20	10/19/10 20:11	50-32-8	
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/18/10 19:20	10/19/10 20:11	205-99-2	
Benzo(g,h,i)perylene	0.062U	ug/L	1.0	0.062	1	10/18/10 19:20	10/19/10 20:11	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.26	0.041	1	10/18/10 19:20	10/19/10 20:11	207-08-9	
Chrysene	0.062U	ug/L	1.0	0.062	1	10/18/10 19:20	10/19/10 20:11	218-01-9	
Dibenz(a,h)anthracene	0.051U	ug/L	0.21	0.051	1	10/18/10 19:20	10/19/10 20:11	53-70-3	
Fluoranthene	0.062U	ug/L	1.0	0.062	1	10/18/10 19:20	10/19/10 20:11	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/18/10 19:20	10/19/10 20:11	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/18/10 19:20	10/19/10 20:11	193-39-5	
1-Methylnaphthalene	0.092U	ug/L	1.5	0.092	1	10/18/10 19:20	10/19/10 20:11	90-12-0	
2-Methylnaphthalene	0.062U	ug/L	1.5	0.062	1	10/18/10 19:20	10/19/10 20:11	91-57-6	
Naphthalene	0.082U	ug/L	1.0	0.082	1	10/18/10 19:20	10/19/10 20:11	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/18/10 19:20	10/19/10 20:11	85-01-8	
Pyrene	0.062U	ug/L	1.0	0.062	1	10/18/10 19:20	10/19/10 20:11	129-00-0	
2-Fluorobiphenyl (S)	77	%	43.9-113		1	10/18/10 19:20	10/19/10 20:11	321-60-8	
Terphenyl-d14 (S)	89	%	24.8-144		1	10/18/10 19:20	10/19/10 20:11	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/18/10 21:00	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19 Lab ID: 3519325006 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/18/10 21:00	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-00-3	
Chloroform	0.78 l	ug/L	1.0	0.50	1		10/18/10 21:00	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/18/10 21:00	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/18/10 21:00	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/18/10 21:00	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/18/10 21:00	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/18/10 21:00	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/18/10 21:00	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:00	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/18/10 21:00	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19		Lab ID: 3519325006	Collected: 10/13/10 13:02	Received: 10/16/10 10:20	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/18/10 21:00	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/18/10 21:00	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/18/10 21:00	1330-20-7	
4-Bromofluorobenzene (S)	92 %		70-114		1		10/18/10 21:00	460-00-4	
Dibromofluoromethane (S)	110 %		88-117		1		10/18/10 21:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	106 %		86-125		1		10/18/10 21:00	17060-07-0	
Toluene-d8 (S)	106 %		87-113		1		10/18/10 21:00	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	371	mg/L	5.0	5.0	1		10/21/10 04:00		Q
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	1.0U	mg/L	1.0	1.0	1		10/19/10 08:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	12.1	mg/L	5.0	2.5	1		10/18/10 17:27	16887-00-6	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/19/10 09:30	10/19/10 16:19	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	2.9	mg/L	0.050	0.020	1		10/22/10 13:25	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-20 Lab ID: 3519325007 Collected: 10/13/10 09:46 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.68	Std. Units			1		10/13/10 09:46		
Field Temperature	27.5	deg C			1		10/13/10 09:46		
Field Specific Conductance	854	umhos/cm			1		10/13/10 09:46		
Oxygen, Dissolved	0.37	mg/L			1		10/13/10 09:46	7782-44-7	
Turbidity	14.6	NTU			1		10/13/10 09:46		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/21/10 16:20	10/24/10 10:03	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/21/10 16:20	10/24/10 10:03	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.010	0.00050	1	10/19/10 15:17	11/12/10 21:45	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	10/19/10 15:17	11/12/10 21:45	319-84-6	
beta-BHC	0.00050U	ug/L	0.010	0.00050	1	10/19/10 15:17	11/12/10 21:45	319-85-7	
delta-BHC	0.00040U	ug/L	0.010	0.00040	1	10/19/10 15:17	11/12/10 21:45	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/19/10 15:17	11/12/10 21:45	58-89-9	
Chlordane (Technical)	0.081U	ug/L	0.50	0.081	1	10/19/10 15:17	11/12/10 21:45	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	10/19/10 15:17	11/12/10 21:45	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/19/10 15:17	11/12/10 21:45	72-54-8	
4,4'-DDE	0.00091U	ug/L	0.010	0.00091	1	10/19/10 15:17	11/12/10 21:45	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.010	0.0036	1	10/19/10 15:17	11/12/10 21:45	50-29-3	
Dieldrin	0.00050U	ug/L	0.010	0.00050	1	10/19/10 15:17	11/12/10 21:45	60-57-1	
Endosulfan I	0.00070U	ug/L	0.010	0.00070	1	10/19/10 15:17	11/12/10 21:45	959-98-8	
Endosulfan II	0.00070U	ug/L	0.010	0.00070	1	10/19/10 15:17	11/12/10 21:45	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.010	0.00060	1	10/19/10 15:17	11/12/10 21:45	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/19/10 15:17	11/12/10 21:45	72-20-8	
Endrin aldehyde	0.0071U	ug/L	0.010	0.0071	1	10/19/10 15:17	11/12/10 21:45	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/19/10 15:17	11/12/10 21:45	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.010	0.00040	1	10/19/10 15:17	11/12/10 21:45	1024-57-3	
Methoxychlor	0.0070U	ug/L	0.010	0.0070	1	10/19/10 15:17	11/12/10 21:45	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	10/19/10 15:17	11/12/10 21:45	82-68-8	
Toxaphene	0.29U	ug/L	0.50	0.29	1	10/19/10 15:17	11/12/10 21:45	8001-35-2	
Tetrachloro-m-xylene (S)	91 %		66.5-120.3		1	10/19/10 15:17	11/12/10 21:45	877-09-8	
Decachlorobiphenyl (S)	79 %		41.7-109.1		1	10/19/10 15:17	11/12/10 21:45	2051-24-3	
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.080U	ug/L	0.50	0.080	1	10/19/10 15:18	11/12/10 21:45	12674-11-2	
PCB-1221 (Aroclor 1221)	0.081U	ug/L	0.50	0.081	1	10/19/10 15:18	11/12/10 21:45	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/19/10 15:18	11/12/10 21:45	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.50	0.13	1	10/19/10 15:18	11/12/10 21:45	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.50	0.28	1	10/19/10 15:18	11/12/10 21:45	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.50	0.15	1	10/19/10 15:18	11/12/10 21:45	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/19/10 15:18	11/12/10 21:45	11096-82-5	
Tetrachloro-m-xylene (S)	91 %		48-111		1	10/19/10 15:18	11/12/10 21:45	877-09-8	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-20 Lab ID: 3519325007 Collected: 10/13/10 09:46 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	79 %		63-121		1	10/19/10 15:18	11/12/10 21:45	2051-24-3	
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.51	0.19	1	10/18/10 17:07	10/21/10 18:32	60-51-5	
Disulfoton	0.16U	ug/L	0.51	0.16	1	10/18/10 17:07	10/21/10 18:32	298-04-4	
Famphur	0.15U	ug/L	0.51	0.15	1	10/18/10 17:07	10/21/10 18:32	52-85-7	
Methyl parathion	0.20U	ug/L	0.51	0.20	1	10/18/10 17:07	10/21/10 18:32	298-00-0	
Parathion (Ethyl parathion)	0.36U	ug/L	1.0	0.36	1	10/18/10 17:07	10/21/10 18:32	56-38-2	
Phorate	0.38U	ug/L	1.0	0.38	1	10/18/10 17:07	10/21/10 18:32	298-02-2	
4-Chloro3nitrobenzotrifluoride	209 %		34.2-122		1	10/18/10 17:07	10/21/10 18:32		S3
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.97	0.23	1	10/19/10 17:00	10/22/10 01:53	94-75-7	
Dinoseb	0.059U	ug/L	0.20	0.059	1	10/19/10 17:00	10/22/10 01:53	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.029	0.018	1	10/19/10 17:00	10/22/10 01:53	87-86-5	
2,4,5-T	0.043U	ug/L	0.20	0.043	1	10/19/10 17:00	10/22/10 01:53	93-76-5	
2,4,5-TP (Silvex)	0.051U	ug/L	0.20	0.051	1	10/19/10 17:00	10/22/10 01:53	93-72-1	
2,4-DCPA (S)	91 %		65.5-125.7		1	10/19/10 17:00	10/22/10 01:53	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	26.6	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:40	7440-38-2	
Barium	45.7	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:40	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:40	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:40	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:40	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:40	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:40	7440-50-8	
Iron	7100	ug/L	40.0	20.0	1	10/21/10 06:45	10/21/10 23:40	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:40	7439-92-1	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:40	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/21/10 23:40	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:40	7440-22-4	
Sodium	24.1	mg/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:40	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/21/10 23:40	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:40	7440-62-2	
Zinc	14.3	ug/L	20.0	10.0	1	10/21/10 06:45	10/21/10 23:40	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 03:55	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 03:55	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:08	7439-97-6	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-20 Lab ID: 3519325007 Collected: 10/13/10 09:46 Received: 10/16/10 10:20 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									
Acenaphthene	0.89U	ug/L	5.2	0.89	1	10/19/10 20:24	10/22/10 04:02	83-32-9	
Acenaphthylene	0.99U	ug/L	5.2	0.99	1	10/19/10 20:24	10/22/10 04:02	208-96-8	
Acetophenone	1.5U	ug/L	5.2	1.5	1	10/19/10 20:24	10/22/10 04:02	98-86-2	
2-Acetylaminofluorene	0.68U	ug/L	5.2	0.68	1	10/19/10 20:24	10/22/10 04:02	53-96-3	
4-Aminobiphenyl	2.9U	ug/L	5.2	2.9	1	10/19/10 20:24	10/22/10 04:02	92-67-1	
Anthracene	0.62U	ug/L	5.2	0.62	1	10/19/10 20:24	10/22/10 04:02	120-12-7	
Benzo(a)anthracene	0.66U	ug/L	5.2	0.66	1	10/19/10 20:24	10/22/10 04:02	56-55-3	
Benzo(a)pyrene	0.60U	ug/L	1.0	0.60	1	10/19/10 20:24	10/22/10 04:02	50-32-8	
Benzo(b)fluoranthene	0.64U	ug/L	2.1	0.64	1	10/19/10 20:24	10/22/10 04:02	205-99-2	
Benzo(g,h,i)perylene	0.71U	ug/L	5.2	0.71	1	10/19/10 20:24	10/22/10 04:02	191-24-2	
Benzo(k)fluoranthene	0.53U	ug/L	4.2	0.53	1	10/19/10 20:24	10/22/10 04:02	207-08-9	
Benzyl alcohol	1.1U	ug/L	5.2	1.1	1	10/19/10 20:24	10/22/10 04:02	100-51-6	
4-Bromophenylphenyl ether	0.70U	ug/L	5.2	0.70	1	10/19/10 20:24	10/22/10 04:02	101-55-3	
Butylbenzylphthalate	0.75U	ug/L	5.2	0.75	1	10/19/10 20:24	10/22/10 04:02	85-68-7	
4-Chloro-3-methylphenol	0.64U	ug/L	20.8	0.64	1	10/19/10 20:24	10/22/10 04:02	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.2	1.3	1	10/19/10 20:24	10/22/10 04:02	106-47-8	
bis(2-Chloroethoxy)methane	3.1U	ug/L	5.2	3.1	1	10/19/10 20:24	10/22/10 04:02	111-91-1	
bis(2-Chloroethyl) ether	0.78U	ug/L	4.2	0.78	1	10/19/10 20:24	10/22/10 04:02	111-44-4	
bis(2-Chloroisopropyl) ether	0.76U	ug/L	5.2	0.76	1	10/19/10 20:24	10/22/10 04:02	108-60-1	
2-Chloronaphthalene	0.83U	ug/L	5.2	0.83	1	10/19/10 20:24	10/22/10 04:02	91-58-7	
2-Chlorophenol	0.71U	ug/L	5.2	0.71	1	10/19/10 20:24	10/22/10 04:02	95-57-8	
4-Chlorophenylphenyl ether	0.66U	ug/L	5.2	0.66	1	10/19/10 20:24	10/22/10 04:02	7005-72-3	L3
Chrysene	0.38U	ug/L	5.2	0.38	1	10/19/10 20:24	10/22/10 04:02	218-01-9	
Diallylate	0.76U	ug/L	5.2	0.76	1	10/19/10 20:24	10/22/10 04:02	2303-16-4	L3
Dibenz(a,h)anthracene	0.68U	ug/L	2.1	0.68	1	10/19/10 20:24	10/22/10 04:02	53-70-3	
Dibenzofuran	0.70U	ug/L	5.2	0.70	1	10/19/10 20:24	10/22/10 04:02	132-64-9	
1,2-Dichlorobenzene	0.71U	ug/L	5.2	0.71	1	10/19/10 20:24	10/22/10 04:02	95-50-1	
1,3-Dichlorobenzene	0.79U	ug/L	5.2	0.79	1	10/19/10 20:24	10/22/10 04:02	541-73-1	
1,4-Dichlorobenzene	0.80U	ug/L	5.2	0.80	1	10/19/10 20:24	10/22/10 04:02	106-46-7	
3,3'-Dichlorobenzidine	0.72U	ug/L	10.4	0.72	1	10/19/10 20:24	10/22/10 04:02	91-94-1	
2,4-Dichlorophenol	0.58U	ug/L	2.1	0.58	1	10/19/10 20:24	10/22/10 04:02	120-83-2	
2,6-Dichlorophenol	0.64U	ug/L	4.2	0.64	1	10/19/10 20:24	10/22/10 04:02	87-65-0	
Diethylphthalate	0.53U	ug/L	5.2	0.53	1	10/19/10 20:24	10/22/10 04:02	84-66-2	
P-Dimethylaminoazobenzene	0.70U	ug/L	5.2	0.70	1	10/19/10 20:24	10/22/10 04:02	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.2	2.0	1	10/19/10 20:24	10/22/10 04:02	57-97-6	
3,3'-Dimethylbenzidine	3.3U	ug/L	10.4	3.3	1	10/19/10 20:24	10/22/10 04:02	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.2	1.6	1	10/19/10 20:24	10/22/10 04:02	105-67-9	
a,a-Dimethylphenylethylamine	10.4U	ug/L	20.8	10.4	1	10/19/10 20:24	10/22/10 04:02	122-09-8	
Dimethylphthalate	0.67U	ug/L	5.2	0.67	1	10/19/10 20:24	10/22/10 04:02	131-11-3	
Di-n-butylphthalate	0.43U	ug/L	5.2	0.43	1	10/19/10 20:24	10/22/10 04:02	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	20.8	1.4	1	10/19/10 20:24	10/22/10 04:02	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.2	1.2	1	10/19/10 20:24	10/22/10 04:02	528-29-0	
1,3-Dinitrobenzene	0.71U	ug/L	8.3	0.71	1	10/19/10 20:24	10/22/10 04:02	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.8	1.6	1	10/19/10 20:24	10/22/10 04:02	51-28-5	
2,4-Dinitrotoluene	0.55U	ug/L	2.1	0.55	1	10/19/10 20:24	10/22/10 04:02	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.1	1.3	1	10/19/10 20:24	10/22/10 04:02	606-20-2	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-20 Lab ID: 3519325007 Collected: 10/13/10 09:46 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	0.94U	ug/L	5.2	0.94	1	10/19/10 20:24	10/22/10 04:02	117-84-0	
bis(2-Ethylhexyl)phthalate	0.83U	ug/L	5.2	0.83	1	10/19/10 20:24	10/22/10 04:02	117-81-7	
Ethyl methanesulfonate	0.94U	ug/L	5.2	0.94	1	10/19/10 20:24	10/22/10 04:02	62-50-0	
Fluoranthene	0.56U	ug/L	5.2	0.56	1	10/19/10 20:24	10/22/10 04:02	206-44-0	
Fluorene	0.58U	ug/L	5.2	0.58	1	10/19/10 20:24	10/22/10 04:02	86-73-7	
Hexachlorobenzene	0.83U	ug/L	1.0	0.83	1	10/19/10 20:24	10/22/10 04:02	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.2	1.3	1	10/19/10 20:24	10/22/10 04:02	77-47-4	
Hexachloroethane	0.74U	ug/L	5.2	0.74	1	10/19/10 20:24	10/22/10 04:02	67-72-1	
Hexachloropropene	1.5U	ug/L	5.2	1.5	1	10/19/10 20:24	10/22/10 04:02	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.76U	ug/L	2.1	0.76	1	10/19/10 20:24	10/22/10 04:02	193-39-5	
Isodrin	0.56U	ug/L	5.2	0.56	1	10/19/10 20:24	10/22/10 04:02	465-73-6	
Isophorone	0.76U	ug/L	5.2	0.76	1	10/19/10 20:24	10/22/10 04:02	78-59-1	
Isosafrole	0.62U	ug/L	5.2	0.62	1	10/19/10 20:24	10/22/10 04:02	120-58-1	
Kepone	10.4U	ug/L	20.8	10.4	1	10/19/10 20:24	10/22/10 04:02	143-50-0	
Methapyrilene	1.7U	ug/L	5.2	1.7	1	10/19/10 20:24	10/22/10 04:02	91-80-5	J(SS)
3-Methylcholanthrene	1.1U	ug/L	5.2	1.1	1	10/19/10 20:24	10/22/10 04:02	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.2	1.0	1	10/19/10 20:24	10/22/10 04:02	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.2	1.0	1	10/19/10 20:24	10/22/10 04:02	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.2	1.0	1	10/19/10 20:24	10/22/10 04:02	91-57-6	
2-Methylphenol(o-Cresol)	0.76U	ug/L	5.2	0.76	1	10/19/10 20:24	10/22/10 04:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.69U	ug/L	10.4	0.69	1	10/19/10 20:24	10/22/10 04:02		
2-Naphthylamine	2.4U	ug/L	5.2	2.4	1	10/19/10 20:24	10/22/10 04:02	91-59-8	
Naphthalene	0.81U	ug/L	5.2	0.81	1	10/19/10 20:24	10/22/10 04:02	91-20-3	
1-Naphthylamine	1.1U	ug/L	5.2	1.1	1	10/19/10 20:24	10/22/10 04:02	134-32-7	L3
1,4-Naphthoquinone	1.2U	ug/L	5.2	1.2	1	10/19/10 20:24	10/22/10 04:02	130-15-4	
2-Nitroaniline	0.62U	ug/L	5.2	0.62	1	10/19/10 20:24	10/22/10 04:02	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.2	1.0	1	10/19/10 20:24	10/22/10 04:02	99-09-2	
4-Nitroaniline	0.72U	ug/L	4.2	0.72	1	10/19/10 20:24	10/22/10 04:02	100-01-6	
Nitrobenzene	1.1U	ug/L	4.2	1.1	1	10/19/10 20:24	10/22/10 04:02	98-95-3	
2-Nitrophenol	0.84U	ug/L	5.2	0.84	1	10/19/10 20:24	10/22/10 04:02	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.8	1.1	1	10/19/10 20:24	10/22/10 04:02	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.2	1.3	1	10/19/10 20:24	10/22/10 04:02	99-55-8	
N-Nitrosodiethylamine	0.76U	ug/L	4.2	0.76	1	10/19/10 20:24	10/22/10 04:02	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.1	1.0	1	10/19/10 20:24	10/22/10 04:02	62-75-9	
N-Nitroso-di-n-butylamine	0.57U	ug/L	4.2	0.57	1	10/19/10 20:24	10/22/10 04:02	924-16-3	
N-Nitroso-di-n-propylamine	0.98U	ug/L	4.2	0.98	1	10/19/10 20:24	10/22/10 04:02	621-64-7	
N-Nitrosodiphenylamine	0.52U	ug/L	5.2	0.52	1	10/19/10 20:24	10/22/10 04:02	86-30-6	
N-Nitrosomethylethylamine	0.77U	ug/L	5.2	0.77	1	10/19/10 20:24	10/22/10 04:02	10595-95-6	
N-Nitrosopiperidine	0.67U	ug/L	5.2	0.67	1	10/19/10 20:24	10/22/10 04:02	100-75-4	
N-Nitrosopyrrolidine	0.92U	ug/L	5.2	0.92	1	10/19/10 20:24	10/22/10 04:02	930-55-2	
O,O,O-Triethylphosphorothioate	0.72U	ug/L	5.2	0.72	1	10/19/10 20:24	10/22/10 04:02	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.2	1.2	1	10/19/10 20:24	10/22/10 04:02	56-38-2	
Pentachlorobenzene	0.81U	ug/L	5.2	0.81	1	10/19/10 20:24	10/22/10 04:02	608-93-5	
Pentachlorophenol	0.69U	ug/L	20.8	0.69	1	10/19/10 20:24	10/22/10 04:02	87-86-5	
Phenacetin	0.55U	ug/L	5.2	0.55	1	10/19/10 20:24	10/22/10 04:02	62-44-2	
Phenanthrene	0.54U	ug/L	5.2	0.54	1	10/19/10 20:24	10/22/10 04:02	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-20 Lab ID: 3519325007 Collected: 10/13/10 09:46 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	0.56U	ug/L	5.2	0.56	1	10/19/10 20:24	10/22/10 04:02	108-95-2	8p
p-Phenylenediamine	10.4U	ug/L	20.8	10.4	1	10/19/10 20:24	10/22/10 04:02	106-50-3	
Pronamide	1.2U	ug/L	5.2	1.2	1	10/19/10 20:24	10/22/10 04:02	23950-58-5	
Pyrene	0.71U	ug/L	5.2	0.71	1	10/19/10 20:24	10/22/10 04:02	129-00-0	
Safrole	0.88U	ug/L	5.2	0.88	1	10/19/10 20:24	10/22/10 04:02	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.73U	ug/L	5.2	0.73	1	10/19/10 20:24	10/22/10 04:02	95-94-3	
2,3,4,6-Tetrachlorophenol	4.0U	ug/L	5.2	4.0	1	10/19/10 20:24	10/22/10 04:02	58-90-2	
Thionazin	0.63U	ug/L	5.2	0.63	1	10/19/10 20:24	10/22/10 04:02	297-97-2	
O-Toluidine	1.1U	ug/L	5.2	1.1	1	10/19/10 20:24	10/22/10 04:02	95-53-4	
1,2,4-Trichlorobenzene	0.86U	ug/L	5.2	0.86	1	10/19/10 20:24	10/22/10 04:02	120-82-1	
2,4,5-Trichlorophenol	0.54U	ug/L	4.2	0.54	1	10/19/10 20:24	10/22/10 04:02	95-95-4	
2,4,6-Trichlorophenol	0.72U	ug/L	2.1	0.72	1	10/19/10 20:24	10/22/10 04:02	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.2	1.3	1	10/19/10 20:24	10/22/10 04:02	99-35-4	L3
Nitrobenzene-d5 (S)	76	%	10-110		1	10/19/10 20:24	10/22/10 04:02	4165-60-0	
2-Fluorobiphenyl (S)	86	%	18-110		1	10/19/10 20:24	10/22/10 04:02	321-60-8	
Terphenyl-d14 (S)	101	%	10-123		1	10/19/10 20:24	10/22/10 04:02	1718-51-0	
Phenol-d6 (S)	33	%	10-110		1	10/19/10 20:24	10/22/10 04:02	13127-88-3	
2-Fluorophenol (S)	47	%	18-110		1	10/19/10 20:24	10/22/10 04:02	367-12-4	
2,4,6-Tribromophenol (S)	96	%	10-110		1	10/19/10 20:24	10/22/10 04:02	118-79-6	

### 8270 MSSV PAH by SCAN

Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510

Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/18/10 19:20	10/19/10 20:32	83-32-9	
Acenaphthylene	0.051U	ug/L	2.0	0.051	1	10/18/10 19:20	10/19/10 20:32	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/18/10 19:20	10/19/10 20:32	120-12-7	
Benzo(a)anthracene	0.061U	ug/L	0.20	0.061	1	10/18/10 19:20	10/19/10 20:32	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.20	0.051	1	10/18/10 19:20	10/19/10 20:32	50-32-8	
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/18/10 19:20	10/19/10 20:32	205-99-2	
Benzo(g,h,i)perylene	0.061U	ug/L	1.0	0.061	1	10/18/10 19:20	10/19/10 20:32	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.25	0.041	1	10/18/10 19:20	10/19/10 20:32	207-08-9	
Chrysene	0.061U	ug/L	1.0	0.061	1	10/18/10 19:20	10/19/10 20:32	218-01-9	
Dibenz(a,h)anthracene	0.051U	ug/L	0.20	0.051	1	10/18/10 19:20	10/19/10 20:32	53-70-3	
Fluoranthene	0.061U	ug/L	1.0	0.061	1	10/18/10 19:20	10/19/10 20:32	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/18/10 19:20	10/19/10 20:32	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/18/10 19:20	10/19/10 20:32	193-39-5	
1-Methylnaphthalene	0.092U	ug/L	1.5	0.092	1	10/18/10 19:20	10/19/10 20:32	90-12-0	
2-Methylnaphthalene	0.061U	ug/L	1.5	0.061	1	10/18/10 19:20	10/19/10 20:32	91-57-6	
Naphthalene	0.081U	ug/L	1.0	0.081	1	10/18/10 19:20	10/19/10 20:32	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/18/10 19:20	10/19/10 20:32	85-01-8	
Pyrene	0.061U	ug/L	1.0	0.061	1	10/18/10 19:20	10/19/10 20:32	129-00-0	
2-Fluorobiphenyl (S)	77	%	43.9-113		1	10/18/10 19:20	10/19/10 20:32	321-60-8	
Terphenyl-d14 (S)	86	%	24.8-144		1	10/18/10 19:20	10/19/10 20:32	1718-51-0	

### 8260 MSV

Analytical Method: EPA 8260

Acetone	5.0U	ug/L	10.0	5.0	1	10/18/10 21:25	67-64-1
Acetonitrile	5.0U	ug/L	10.0	5.0	1	10/18/10 21:25	75-05-8
Acrolein	10.0U	ug/L	20.0	10.0	1	10/18/10 21:25	107-02-8

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-20      Lab ID: 3519325007      Collected: 10/13/10 09:46      Received: 10/16/10 10:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/18/10 21:25	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	78-93-3	
Carbon disulfide	0.58 U	ug/L	1.0	0.50	1		10/18/10 21:25	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-00-3	
Chloroform	2.2	ug/L	1.0	0.50	1		10/18/10 21:25	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/18/10 21:25	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/18/10 21:25	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/18/10 21:25	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/18/10 21:25	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/18/10 21:25	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/18/10 21:25	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/18/10 21:25	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/18/10 21:25	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-20 Lab ID: 3519325007 Collected: 10/13/10 09:46 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/18/10 21:25	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/18/10 21:25	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/18/10 21:25	1330-20-7	
4-Bromofluorobenzene (S)	92 %		70-114		1		10/18/10 21:25	460-00-4	
Dibromofluoromethane (S)	109 %		88-117		1		10/18/10 21:25	1868-53-7	
1,2-Dichloroethane-d4 (S)	110 %		86-125		1		10/18/10 21:25	17060-07-0	
Toluene-d8 (S)	106 %		87-113		1		10/18/10 21:25	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	604	mg/L	5.0	5.0	1		10/21/10 04:00		Q
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.0U	mg/L	1.0	1.0	1		10/19/10 08:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	18.2	mg/L	10.0	5.0	2		10/18/10 17:39	16887-00-6	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/19/10 09:30	10/19/10 16:20	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.89	mg/L	0.050	0.020	1		10/22/10 13:26	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 DUP Lab ID: 3519325008 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.56	Std. Units			1		10/13/10 13:46		
Field Temperature	29.0	deg C			1		10/13/10 13:46		
Field Specific Conductance	653	umhos/cm			1		10/13/10 13:46		
Oxygen, Dissolved	0.33	mg/L			1		10/13/10 13:46	7782-44-7	
Turbidity	5.0	NTU			1		10/13/10 13:46		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/21/10 16:20	10/24/10 10:17	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/21/10 16:20	10/24/10 10:17	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00052U	ug/L	0.010	0.00052	1	10/19/10 15:17	11/12/10 22:02	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/19/10 15:17	11/12/10 22:02	319-84-6	
beta-BHC	0.00052U	ug/L	0.010	0.00052	1	10/19/10 15:17	11/12/10 22:02	319-85-7	
delta-BHC	0.00042U	ug/L	0.010	0.00042	1	10/19/10 15:17	11/12/10 22:02	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	10/19/10 15:17	11/12/10 22:02	58-89-9	
Chlordane (Technical)	0.083U	ug/L	0.52	0.083	1	10/19/10 15:17	11/12/10 22:02	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/19/10 15:17	11/12/10 22:02	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.010	0.0020	1	10/19/10 15:17	11/12/10 22:02	72-54-8	
4,4'-DDE	0.00094U	ug/L	0.010	0.00094	1	10/19/10 15:17	11/12/10 22:02	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/19/10 15:17	11/12/10 22:02	50-29-3	
Dieldrin	0.00052U	ug/L	0.010	0.00052	1	10/19/10 15:17	11/12/10 22:02	60-57-1	
Endosulfan I	0.00073U	ug/L	0.010	0.00073	1	10/19/10 15:17	11/12/10 22:02	959-98-8	
Endosulfan II	0.00073U	ug/L	0.010	0.00073	1	10/19/10 15:17	11/12/10 22:02	33213-65-9	
Endosulfan sulfate	0.00062U	ug/L	0.010	0.00062	1	10/19/10 15:17	11/12/10 22:02	1031-07-8	
Endrin	0.0018U	ug/L	0.010	0.0018	1	10/19/10 15:17	11/12/10 22:02	72-20-8	
Endrin aldehyde	0.0074U	ug/L	0.010	0.0074	1	10/19/10 15:17	11/12/10 22:02	7421-93-4	
Heptachlor	0.0016U	ug/L	0.010	0.0016	1	10/19/10 15:17	11/12/10 22:02	76-44-8	
Heptachlor epoxide	0.00042U	ug/L	0.010	0.00042	1	10/19/10 15:17	11/12/10 22:02	1024-57-3	
Methoxychlor	0.0073U	ug/L	0.010	0.0073	1	10/19/10 15:17	11/12/10 22:02	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.10	0.016	1	10/19/10 15:17	11/12/10 22:02	82-68-8	
Toxaphene	0.30U	ug/L	0.52	0.30	1	10/19/10 15:17	11/12/10 22:02	8001-35-2	
Tetrachloro-m-xylene (S)	93 %		66.5-120.3		1	10/19/10 15:17	11/12/10 22:02	877-09-8	
Decachlorobiphenyl (S)	79 %		41.7-109.1		1	10/19/10 15:17	11/12/10 22:02	2051-24-3	
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.083U	ug/L	0.52	0.083	1	10/19/10 15:18	11/12/10 22:02	12674-11-2	
PCB-1221 (Aroclor 1221)	0.084U	ug/L	0.52	0.084	1	10/19/10 15:18	11/12/10 22:02	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.52	0.12	1	10/19/10 15:18	11/12/10 22:02	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.52	0.13	1	10/19/10 15:18	11/12/10 22:02	53469-21-9	
PCB-1248 (Aroclor 1248)	0.29U	ug/L	0.52	0.29	1	10/19/10 15:18	11/12/10 22:02	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.52	0.15	1	10/19/10 15:18	11/12/10 22:02	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.52	0.11	1	10/19/10 15:18	11/12/10 22:02	11096-82-5	
Tetrachloro-m-xylene (S)	93 %		48-111		1	10/19/10 15:18	11/12/10 22:02	877-09-8	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19 DUP		Lab ID: 3519325008	Collected: 10/13/10 13:02	Received: 10/16/10 10:20	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	79 %		63-121		1	10/19/10 15:18	11/12/10 22:02	2051-24-3	
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.20U	ug/L	0.52	0.20	1	10/18/10 17:07	10/21/10 19:13	60-51-5	
Disulfoton	0.17U	ug/L	0.52	0.17	1	10/18/10 17:07	10/21/10 19:13	298-04-4	
Famphur	0.15U	ug/L	0.52	0.15	1	10/18/10 17:07	10/21/10 19:13	52-85-7	
Methyl parathion	0.20U	ug/L	0.52	0.20	1	10/18/10 17:07	10/21/10 19:13	298-00-0	
Parathion (Ethyl parathion)	0.37U	ug/L	1.0	0.37	1	10/18/10 17:07	10/21/10 19:13	56-38-2	
Phorate	0.39U	ug/L	1.0	0.39	1	10/18/10 17:07	10/21/10 19:13	298-02-2	
4-Chloro3nitrobenzotrifluoride	55 %		34.2-122		1	10/18/10 17:07	10/21/10 19:13		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.97	0.23	1	10/19/10 17:00	10/22/10 02:19	94-75-7	
Dinoseb	0.059U	ug/L	0.19	0.059	1	10/19/10 17:00	10/22/10 02:19	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	10/19/10 17:00	10/22/10 02:19	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	10/19/10 17:00	10/22/10 02:19	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.20	0.050	1	10/19/10 17:00	10/22/10 02:19	93-72-1	
2,4-DCPA (S)	89 %		65.5-125.7		1	10/19/10 17:00	10/22/10 02:19	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	50.0U	ug/L	100	50.0	1	10/21/10 06:45	10/21/10 23:51	7429-90-5	
Arsenic	21.9	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:51	7440-38-2	
Barium	37.3	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:51	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:51	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:51	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:51	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:51	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:51	7440-50-8	
Iron	12600	ug/L	40.0	20.0	1	10/21/10 06:45	10/21/10 23:51	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:51	7439-92-1	
Nickel	2.6	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:51	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/21/10 23:51	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:51	7440-22-4	
Sodium	10.3	mg/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:51	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/21/10 23:51	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:51	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/21/10 23:51	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 03:59	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 03:59	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:11	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 DUP Lab ID: 3519325008 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	1.7U	ug/L	10.0	1.7	1	10/19/10 20:24	10/22/10 19:22	83-32-9	
Acenaphthylene	1.9U	ug/L	10.0	1.9	1	10/19/10 20:24	10/22/10 19:22	208-96-8	
Acetophenone	2.9U	ug/L	10.0	2.9	1	10/19/10 20:24	10/22/10 19:22	98-86-2	
2-Acetylaminofluorene	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	53-96-3	
4-Aminobiphenyl	5.7U	ug/L	10.0	5.7	1	10/19/10 20:24	10/22/10 19:22	92-67-1	
Anthracene	1.2U	ug/L	10.0	1.2	1	10/19/10 20:24	10/22/10 19:22	120-12-7	
Benzo(a)anthracene	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	56-55-3	
Benzo(a)pyrene	1.2U	ug/L	2.0	1.2	1	10/19/10 20:24	10/22/10 19:22	50-32-8	
Benzo(b)fluoranthene	1.2U	ug/L	4.0	1.2	1	10/19/10 20:24	10/22/10 19:22	205-99-2	
Benzo(g,h,i)perylene	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	191-24-2	
Benzo(k)fluoranthene	1.0U	ug/L	8.0	1.0	1	10/19/10 20:24	10/22/10 19:22	207-08-9	
Benzyl alcohol	2.0U	ug/L	10.0	2.0	1	10/19/10 20:24	10/22/10 19:22	100-51-6	
4-Bromophenylphenyl ether	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	101-55-3	
Butylbenzylphthalate	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	85-68-7	
4-Chloro-3-methylphenol	1.2U	ug/L	40.0	1.2	1	10/19/10 20:24	10/22/10 19:22	59-50-7	
4-Chloroaniline	2.4U	ug/L	10.0	2.4	1	10/19/10 20:24	10/22/10 19:22	106-47-8	
bis(2-Chloroethoxy)methane	5.9U	ug/L	10.0	5.9	1	10/19/10 20:24	10/22/10 19:22	111-91-1	
bis(2-Chloroethyl) ether	1.5U	ug/L	8.0	1.5	1	10/19/10 20:24	10/22/10 19:22	111-44-4	
bis(2-Chloroisopropyl) ether	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	108-60-1	
2-Chloronaphthalene	1.6U	ug/L	10.0	1.6	1	10/19/10 20:24	10/22/10 19:22	91-58-7	
2-Chlorophenol	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	95-57-8	
4-Chlorophenylphenyl ether	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	7005-72-3	
Chrysene	0.74U	ug/L	10.0	0.74	1	10/19/10 20:24	10/22/10 19:22	218-01-9	
Diallate	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	2303-16-4	
Dibenz(a,h)anthracene	1.3U	ug/L	4.0	1.3	1	10/19/10 20:24	10/22/10 19:22	53-70-3	
Dibenzofuran	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	132-64-9	
1,2-Dichlorobenzene	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	95-50-1	
1,3-Dichlorobenzene	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	541-73-1	
1,4-Dichlorobenzene	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	106-46-7	
3,3'-Dichlorobenzidine	1.4U	ug/L	20.0	1.4	1	10/19/10 20:24	10/22/10 19:22	91-94-1	
2,4-Dichlorophenol	1.1U	ug/L	4.0	1.1	1	10/19/10 20:24	10/22/10 19:22	120-83-2	
2,6-Dichlorophenol	1.2U	ug/L	8.0	1.2	1	10/19/10 20:24	10/22/10 19:22	87-65-0	
Diethylphthalate	1.0U	ug/L	10.0	1.0	1	10/19/10 20:24	10/22/10 19:22	84-66-2	
P-Dimethylaminoazobenzene	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	3.9U	ug/L	10.0	3.9	1	10/19/10 20:24	10/22/10 19:22	57-97-6	
3,3'-Dimethylbenzidine	6.3U	ug/L	20.0	6.3	1	10/19/10 20:24	10/22/10 19:22	119-93-7	
2,4-Dimethylphenol	3.2U	ug/L	10.0	3.2	1	10/19/10 20:24	10/22/10 19:22	105-67-9	
a,a-Dimethylphenylethylamine	20.0U	ug/L	40.0	20.0	1	10/19/10 20:24	10/22/10 19:22	122-09-8	
Dimethylphthalate	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	131-11-3	
Di-n-butylphthalate	0.82U	ug/L	10.0	0.82	1	10/19/10 20:24	10/22/10 19:22	84-74-2	
4,6-Dinitro-2-methylphenol	2.6U	ug/L	40.0	2.6	1	10/19/10 20:24	10/22/10 19:22	534-52-1	
1,2-Dinitrobenzene	2.3U	ug/L	10.0	2.3	1	10/19/10 20:24	10/22/10 19:22	528-29-0	
1,3-Dinitrobenzene	1.4U	ug/L	16.0	1.4	1	10/19/10 20:24	10/22/10 19:22	99-65-0	
2,4-Dinitrophenol	3.1U	ug/L	40.0	3.1	1	10/19/10 20:24	10/22/10 19:22	51-28-5	
2,4-Dinitrotoluene	1.1U	ug/L	4.0	1.1	1	10/19/10 20:24	10/22/10 19:22	121-14-2	
2,6-Dinitrotoluene	2.4U	ug/L	4.0	2.4	1	10/19/10 20:24	10/22/10 19:22	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19 DUP Lab ID: 3519325008 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	1.8U	ug/L	10.0	1.8	1	10/19/10 20:24	10/22/10 19:22	117-84-0	
bis(2-Ethylhexyl)phthalate	1.6U	ug/L	10.0	1.6	1	10/19/10 20:24	10/22/10 19:22	117-81-7	
Ethyl methanesulfonate	1.8U	ug/L	10.0	1.8	1	10/19/10 20:24	10/22/10 19:22	62-50-0	
Fluoranthene	1.1U	ug/L	10.0	1.1	1	10/19/10 20:24	10/22/10 19:22	206-44-0	
Fluorene	1.1U	ug/L	10.0	1.1	1	10/19/10 20:24	10/22/10 19:22	86-73-7	
Hexachlorobenzene	1.6U	ug/L	2.0	1.6	1	10/19/10 20:24	10/22/10 19:22	118-74-1	
Hexachlorocyclopentadiene	2.6U	ug/L	10.0	2.6	1	10/19/10 20:24	10/22/10 19:22	77-47-4	
Hexachloroethane	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	67-72-1	
Hexachloropropene	2.8U	ug/L	10.0	2.8	1	10/19/10 20:24	10/22/10 19:22	1888-71-7	
Indeno(1,2,3-cd)pyrene	1.5U	ug/L	4.0	1.5	1	10/19/10 20:24	10/22/10 19:22	193-39-5	
Isodrin	1.1U	ug/L	10.0	1.1	1	10/19/10 20:24	10/22/10 19:22	465-73-6	
Isophorone	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	78-59-1	
Isosafrole	1.2U	ug/L	10.0	1.2	1	10/19/10 20:24	10/22/10 19:22	120-58-1	
Kepone	20.0U	ug/L	40.0	20.0	1	10/19/10 20:24	10/22/10 19:22	143-50-0	
Methapyrilene	3.3U	ug/L	10.0	3.3	1	10/19/10 20:24	10/22/10 19:22	91-80-5	J(SS)
3-Methylcholanthrene	2.1U	ug/L	10.0	2.1	1	10/19/10 20:24	10/22/10 19:22	56-49-5	
Methyl methanesulfonate	2.0U	ug/L	10.0	2.0	1	10/19/10 20:24	10/22/10 19:22	66-27-3	
1-Methylnaphthalene	2.0U	ug/L	10.0	2.0	1	10/19/10 20:24	10/22/10 19:22	90-12-0	
2-Methylnaphthalene	2.0U	ug/L	10.0	2.0	1	10/19/10 20:24	10/22/10 19:22	91-57-6	
2-Methylphenol(o-Cresol)	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	1.3U	ug/L	20.0	1.3	1	10/19/10 20:24	10/22/10 19:22		
2-Naphthylamine	4.5U	ug/L	10.0	4.5	1	10/19/10 20:24	10/22/10 19:22	91-59-8	
Naphthalene	1.6U	ug/L	10.0	1.6	1	10/19/10 20:24	10/22/10 19:22	91-20-3	
1-Naphthylamine	2.1U	ug/L	10.0	2.1	1	10/19/10 20:24	10/22/10 19:22	134-32-7	
1,4-Naphthoquinone	2.4U	ug/L	10.0	2.4	1	10/19/10 20:24	10/22/10 19:22	130-15-4	
2-Nitroaniline	1.2U	ug/L	10.0	1.2	1	10/19/10 20:24	10/22/10 19:22	88-74-4	
3-Nitroaniline	2.0U	ug/L	10.0	2.0	1	10/19/10 20:24	10/22/10 19:22	99-09-2	
4-Nitroaniline	1.4U	ug/L	8.0	1.4	1	10/19/10 20:24	10/22/10 19:22	100-01-6	
Nitrobenzene	2.2U	ug/L	8.0	2.2	1	10/19/10 20:24	10/22/10 19:22	98-95-3	
2-Nitrophenol	1.6U	ug/L	10.0	1.6	1	10/19/10 20:24	10/22/10 19:22	88-75-5	
4-Nitrophenol	2.2U	ug/L	40.0	2.2	1	10/19/10 20:24	10/22/10 19:22	100-02-7	
5-Nitro-o-toluidine	2.6U	ug/L	10.0	2.6	1	10/19/10 20:24	10/22/10 19:22	99-55-8	
N-Nitrosodiethylamine	1.5U	ug/L	8.0	1.5	1	10/19/10 20:24	10/22/10 19:22	55-18-5	
N-Nitrosodimethylamine	1.9U	ug/L	4.0	1.9	1	10/19/10 20:24	10/22/10 19:22	62-75-9	
N-Nitroso-di-n-butylamine	1.1U	ug/L	8.0	1.1	1	10/19/10 20:24	10/22/10 19:22	924-16-3	
N-Nitroso-di-n-propylamine	1.9U	ug/L	8.0	1.9	1	10/19/10 20:24	10/22/10 19:22	621-64-7	
N-Nitrosodiphenylamine	1.0U	ug/L	10.0	1.0	1	10/19/10 20:24	10/22/10 19:22	86-30-6	
N-Nitrosomethylethylamine	1.5U	ug/L	10.0	1.5	1	10/19/10 20:24	10/22/10 19:22	10595-95-6	
N-Nitrosopiperidine	1.3U	ug/L	10.0	1.3	1	10/19/10 20:24	10/22/10 19:22	100-75-4	
N-Nitrosopyrrolidine	1.8U	ug/L	10.0	1.8	1	10/19/10 20:24	10/22/10 19:22	930-55-2	
O,O,O-Triethylphosphorothioate	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	126-68-1	
Parathion (Ethyl parathion)	2.3U	ug/L	10.0	2.3	1	10/19/10 20:24	10/22/10 19:22	56-38-2	
Pentachlorobenzene	1.6U	ug/L	10.0	1.6	1	10/19/10 20:24	10/22/10 19:22	608-93-5	
Pentachlorophenol	1.3U	ug/L	40.0	1.3	1	10/19/10 20:24	10/22/10 19:22	87-86-5	
Phenacetin	1.1U	ug/L	10.0	1.1	1	10/19/10 20:24	10/22/10 19:22	62-44-2	
Phenanthrene	1.0U	ug/L	10.0	1.0	1	10/19/10 20:24	10/22/10 19:22	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 DUP Lab ID: 3519325008 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	1.1U	ug/L	10.0	1.1	1	10/19/10 20:24	10/22/10 19:22	108-95-2	
p-Phenylenediamine	20.0U	ug/L	40.0	20.0	1	10/19/10 20:24	10/22/10 19:22	106-50-3	
Pronamide	2.3U	ug/L	10.0	2.3	1	10/19/10 20:24	10/22/10 19:22	23950-58-5	
Pyrene	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	129-00-0	
Safrole	1.7U	ug/L	10.0	1.7	1	10/19/10 20:24	10/22/10 19:22	94-59-7	
1,2,4,5-Tetrachlorobenzene	1.4U	ug/L	10.0	1.4	1	10/19/10 20:24	10/22/10 19:22	95-94-3	
2,3,4,6-Tetrachlorophenol	7.7U	ug/L	10.0	7.7	1	10/19/10 20:24	10/22/10 19:22	58-90-2	
Thionazin	1.2U	ug/L	10.0	1.2	1	10/19/10 20:24	10/22/10 19:22	297-97-2	
O-Toluidine	2.1U	ug/L	10.0	2.1	1	10/19/10 20:24	10/22/10 19:22	95-53-4	
1,2,4-Trichlorobenzene	1.7U	ug/L	10.0	1.7	1	10/19/10 20:24	10/22/10 19:22	120-82-1	
2,4,5-Trichlorophenol	1.0U	ug/L	8.0	1.0	1	10/19/10 20:24	10/22/10 19:22	95-95-4	
2,4,6-Trichlorophenol	1.4U	ug/L	4.0	1.4	1	10/19/10 20:24	10/22/10 19:22	88-06-2	
1,3,5-Trinitrobenzene	2.4U	ug/L	10.0	2.4	1	10/19/10 20:24	10/22/10 19:22	99-35-4	
Nitrobenzene-d5 (S)	73	%	10-110		1	10/19/10 20:24	10/22/10 19:22	4165-60-0	
2-Fluorobiphenyl (S)	74	%	18-110		1	10/19/10 20:24	10/22/10 19:22	321-60-8	
Terphenyl-d14 (S)	95	%	10-123		1	10/19/10 20:24	10/22/10 19:22	1718-51-0	
Phenol-d6 (S)	48	%	10-110		1	10/19/10 20:24	10/22/10 19:22	13127-88-3	
2-Fluorophenol (S)	53	%	18-110		1	10/19/10 20:24	10/22/10 19:22	367-12-4	
2,4,6-Tribromophenol (S)	71	%	10-110		1	10/19/10 20:24	10/22/10 19:22	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.060U	ug/L	2.0	0.060	1	10/18/10 19:20	10/19/10 20:54	83-32-9	
Acenaphthylene	0.10U	ug/L	4.0	0.10	1	10/18/10 19:20	10/19/10 20:54	208-96-8	
Anthracene	0.10U	ug/L	2.0	0.10	1	10/18/10 19:20	10/19/10 20:54	120-12-7	
Benzo(a)anthracene	0.12U	ug/L	0.40	0.12	1	10/18/10 19:20	10/19/10 20:54	56-55-3	
Benzo(a)pyrene	0.10U	ug/L	0.40	0.10	1	10/18/10 19:20	10/19/10 20:54	50-32-8	
Benzo(b)fluoranthene	0.10U	ug/L	0.20	0.10	1	10/18/10 19:20	10/19/10 20:54	205-99-2	
Benzo(g,h,i)perylene	0.12U	ug/L	2.0	0.12	1	10/18/10 19:20	10/19/10 20:54	191-24-2	
Benzo(k)fluoranthene	0.080U	ug/L	0.50	0.080	1	10/18/10 19:20	10/19/10 20:54	207-08-9	
Chrysene	0.12U	ug/L	2.0	0.12	1	10/18/10 19:20	10/19/10 20:54	218-01-9	
Dibenz(a,h)anthracene	0.10U	ug/L	0.40	0.10	1	10/18/10 19:20	10/19/10 20:54	53-70-3	
Fluoranthene	0.12U	ug/L	2.0	0.12	1	10/18/10 19:20	10/19/10 20:54	206-44-0	
Fluorene	0.060U	ug/L	2.0	0.060	1	10/18/10 19:20	10/19/10 20:54	86-73-7	
Indeno(1,2,3-cd)pyrene	0.080U	ug/L	0.30	0.080	1	10/18/10 19:20	10/19/10 20:54	193-39-5	
1-Methylnaphthalene	0.18U	ug/L	3.0	0.18	1	10/18/10 19:20	10/19/10 20:54	90-12-0	
2-Methylnaphthalene	0.12U	ug/L	3.0	0.12	1	10/18/10 19:20	10/19/10 20:54	91-57-6	
Naphthalene	0.16U	ug/L	2.0	0.16	1	10/18/10 19:20	10/19/10 20:54	91-20-3	
Phenanthrene	0.10U	ug/L	2.0	0.10	1	10/18/10 19:20	10/19/10 20:54	85-01-8	
Pyrene	0.12U	ug/L	2.0	0.12	1	10/18/10 19:20	10/19/10 20:54	129-00-0	
2-Fluorobiphenyl (S)	71	%	43.9-113		1	10/18/10 19:20	10/19/10 20:54	321-60-8	
Terphenyl-d14 (S)	89	%	24.8-144		1	10/18/10 19:20	10/19/10 20:54	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/27/10 20:54	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-19 DUP Lab ID: 3519325008 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/27/10 20:54	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/27/10 20:54	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/27/10 20:54	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/27/10 20:54	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/27/10 20:54	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/27/10 20:54	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/27/10 20:54	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 20:54	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/27/10 20:54	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-19 DUP Lab ID: 3519325008 Collected: 10/13/10 13:02 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/27/10 20:54	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/27/10 20:54	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/27/10 20:54	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/27/10 20:54	460-00-4	
Dibromofluoromethane (S)	107 %		88-117		1		10/27/10 20:54	1868-53-7	
1,2-Dichloroethane-d4 (S)	109 %		86-125		1		10/27/10 20:54	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/27/10 20:54	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	362	mg/L	5.0	5.0	1		10/21/10 04:00		Q
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.0U	mg/L	1.0	1.0	1		10/19/10 08:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	11.9	mg/L	5.0	2.5	1		10/18/10 17:51	16887-00-6	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/19/10 09:30	10/19/10 16:21	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	2.8	mg/L	0.050	0.020	1		10/22/10 13:28	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8011 GCS EDB and DBCP</b> Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/21/10 16:20	10/24/10 10:32	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/21/10 16:20	10/24/10 10:32	106-93-4	
<b>8081 GCS Pesticides</b> Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00052U	ug/L	0.010	0.00052	1	10/19/10 15:17	11/12/10 22:19	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/19/10 15:17	11/12/10 22:19	319-84-6	
beta-BHC	0.00052U	ug/L	0.010	0.00052	1	10/19/10 15:17	11/12/10 22:19	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/19/10 15:17	11/12/10 22:19	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	10/19/10 15:17	11/12/10 22:19	58-89-9	
Chlordane (Technical)	0.083U	ug/L	0.52	0.083	1	10/19/10 15:17	11/12/10 22:19	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/19/10 15:17	11/12/10 22:19	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.010	0.0020	1	10/19/10 15:17	11/12/10 22:19	72-54-8	
4,4'-DDE	0.00093U	ug/L	0.010	0.00093	1	10/19/10 15:17	11/12/10 22:19	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/19/10 15:17	11/12/10 22:19	50-29-3	
Dieldrin	0.00052U	ug/L	0.010	0.00052	1	10/19/10 15:17	11/12/10 22:19	60-57-1	
Endosulfan I	0.00073U	ug/L	0.010	0.00073	1	10/19/10 15:17	11/12/10 22:19	959-98-8	
Endosulfan II	0.00073U	ug/L	0.010	0.00073	1	10/19/10 15:17	11/12/10 22:19	33213-65-9	
Endosulfan sulfate	0.00062U	ug/L	0.010	0.00062	1	10/19/10 15:17	11/12/10 22:19	1031-07-8	
Endrin	0.0018U	ug/L	0.010	0.0018	1	10/19/10 15:17	11/12/10 22:19	72-20-8	
Endrin aldehyde	0.0074U	ug/L	0.010	0.0074	1	10/19/10 15:17	11/12/10 22:19	7421-93-4	
Heptachlor	0.0016U	ug/L	0.010	0.0016	1	10/19/10 15:17	11/12/10 22:19	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/19/10 15:17	11/12/10 22:19	1024-57-3	
Methoxychlor	0.0073U	ug/L	0.010	0.0073	1	10/19/10 15:17	11/12/10 22:19	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.10	0.016	1	10/19/10 15:17	11/12/10 22:19	82-68-8	
Toxaphene	0.30U	ug/L	0.52	0.30	1	10/19/10 15:17	11/12/10 22:19	8001-35-2	
Tetrachloro-m-xylene (S)	100 %		66.5-120.3		1	10/19/10 15:17	11/12/10 22:19	877-09-8	
Decachlorobiphenyl (S)	58 %		41.7-109.1		1	10/19/10 15:17	11/12/10 22:19	2051-24-3	
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.083U	ug/L	0.52	0.083	1	10/19/10 15:18	11/12/10 22:19	12674-11-2	
PCB-1221 (Aroclor 1221)	0.084U	ug/L	0.52	0.084	1	10/19/10 15:18	11/12/10 22:19	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.52	0.12	1	10/19/10 15:18	11/12/10 22:19	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.52	0.13	1	10/19/10 15:18	11/12/10 22:19	53469-21-9	
PCB-1248 (Aroclor 1248)	0.29U	ug/L	0.52	0.29	1	10/19/10 15:18	11/12/10 22:19	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.52	0.15	1	10/19/10 15:18	11/12/10 22:19	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.52	0.11	1	10/19/10 15:18	11/12/10 22:19	11096-82-5	
Tetrachloro-m-xylene (S)	100 %		48-111		1	10/19/10 15:18	11/12/10 22:19	877-09-8	
Decachlorobiphenyl (S)	58 %		63-121		1	10/19/10 15:18	11/12/10 22:19	2051-24-3	J(S0)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.20U	ug/L	0.53	0.20	1	10/18/10 17:07	10/21/10 19:54	60-51-5	
Disulfoton	0.17U	ug/L	0.53	0.17	1	10/18/10 17:07	10/21/10 19:54	298-04-4	
Famphur	0.15U	ug/L	0.53	0.15	1	10/18/10 17:07	10/21/10 19:54	52-85-7	
Methyl parathion	0.20U	ug/L	0.53	0.20	1	10/18/10 17:07	10/21/10 19:54	298-00-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Parathion (Ethyl parathion)	0.37U	ug/L	1.1	0.37	1	10/18/10 17:07	10/21/10 19:54	56-38-2	
Phorate	0.39U	ug/L	1.1	0.39	1	10/18/10 17:07	10/21/10 19:54	298-02-2	
4-Chloro3nitrobenzotrifluoride	90	%	34.2-122		1	10/18/10 17:07	10/21/10 19:54		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.24U	ug/L	1.0	0.24	1	10/19/10 17:00	10/22/10 02:46	94-75-7	
Dinoseb	0.062U	ug/L	0.20	0.062	1	10/19/10 17:00	10/22/10 02:46	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.031	0.018	1	10/19/10 17:00	10/22/10 02:46	87-86-5	
2,4,5-T	0.046U	ug/L	0.21	0.046	1	10/19/10 17:00	10/22/10 02:46	93-76-5	
2,4,5-TP (Silvex)	0.053U	ug/L	0.21	0.053	1	10/19/10 17:00	10/22/10 02:46	93-72-1	
2,4-DCPA (S)	104	%	65.5-125.7		1	10/19/10 17:00	10/22/10 02:46	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:55	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:55	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:55	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:55	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:55	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:55	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:55	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	10/21/10 06:45	10/21/10 23:55	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:55	7439-92-1	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:55	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/21/10 23:55	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:55	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:55	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/21/10 23:55	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:55	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/21/10 23:55	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:04	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:04	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:13	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.91U	ug/L	5.3	0.91	1	10/19/10 20:24	10/22/10 19:53	83-32-9	
Acenaphthylene	1.0U	ug/L	5.3	1.0	1	10/19/10 20:24	10/22/10 19:53	208-96-8	
Acetophenone	1.5U	ug/L	5.3	1.5	1	10/19/10 20:24	10/22/10 19:53	98-86-2	
2-Acetylaminofluorene	0.69U	ug/L	5.3	0.69	1	10/19/10 20:24	10/22/10 19:53	53-96-3	
4-Aminobiphenyl	3.0U	ug/L	5.3	3.0	1	10/19/10 20:24	10/22/10 19:53	92-67-1	
Anthracene	0.63U	ug/L	5.3	0.63	1	10/19/10 20:24	10/22/10 19:53	120-12-7	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 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									
Benzo(a)anthracene	0.67U	ug/L	5.3	0.67	1	10/19/10 20:24	10/22/10 19:53	56-55-3	
Benzo(a)pyrene	0.61U	ug/L	1.1	0.61	1	10/19/10 20:24	10/22/10 19:53	50-32-8	
Benzo(b)fluoranthene	0.66U	ug/L	2.1	0.66	1	10/19/10 20:24	10/22/10 19:53	205-99-2	
Benzo(g,h,i)perylene	0.72U	ug/L	5.3	0.72	1	10/19/10 20:24	10/22/10 19:53	191-24-2	
Benzo(k)fluoranthene	0.54U	ug/L	4.2	0.54	1	10/19/10 20:24	10/22/10 19:53	207-08-9	
Benzyl alcohol	1.1U	ug/L	5.3	1.1	1	10/19/10 20:24	10/22/10 19:53	100-51-6	
4-Bromophenylphenyl ether	0.71U	ug/L	5.3	0.71	1	10/19/10 20:24	10/22/10 19:53	101-55-3	
Butylbenzylphthalate	0.76U	ug/L	5.3	0.76	1	10/19/10 20:24	10/22/10 19:53	85-68-7	
4-Chloro-3-methylphenol	0.66U	ug/L	21.2	0.66	1	10/19/10 20:24	10/22/10 19:53	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.3	1.3	1	10/19/10 20:24	10/22/10 19:53	106-47-8	
bis(2-Chloroethoxy)methane	3.1U	ug/L	5.3	3.1	1	10/19/10 20:24	10/22/10 19:53	111-91-1	
bis(2-Chloroethyl) ether	0.79U	ug/L	4.2	0.79	1	10/19/10 20:24	10/22/10 19:53	111-44-4	
bis(2-Chloroisopropyl) ether	0.77U	ug/L	5.3	0.77	1	10/19/10 20:24	10/22/10 19:53	108-60-1	
2-Chloronaphthalene	0.85U	ug/L	5.3	0.85	1	10/19/10 20:24	10/22/10 19:53	91-58-7	
2-Chlorophenol	0.72U	ug/L	5.3	0.72	1	10/19/10 20:24	10/22/10 19:53	95-57-8	
4-Chlorophenylphenyl ether	0.67U	ug/L	5.3	0.67	1	10/19/10 20:24	10/22/10 19:53	7005-72-3	
Chrysene	0.39U	ug/L	5.3	0.39	1	10/19/10 20:24	10/22/10 19:53	218-01-9	
Diallyl ether	0.77U	ug/L	5.3	0.77	1	10/19/10 20:24	10/22/10 19:53	2303-16-4	
Dibenz(a,h)anthracene	0.69U	ug/L	2.1	0.69	1	10/19/10 20:24	10/22/10 19:53	53-70-3	
Dibenzofuran	0.71U	ug/L	5.3	0.71	1	10/19/10 20:24	10/22/10 19:53	132-64-9	
1,2-Dichlorobenzene	0.72U	ug/L	5.3	0.72	1	10/19/10 20:24	10/22/10 19:53	95-50-1	
1,3-Dichlorobenzene	0.80U	ug/L	5.3	0.80	1	10/19/10 20:24	10/22/10 19:53	541-73-1	
1,4-Dichlorobenzene	0.81U	ug/L	5.3	0.81	1	10/19/10 20:24	10/22/10 19:53	106-46-7	
3,3'-Dichlorobenzidine	0.73U	ug/L	10.6	0.73	1	10/19/10 20:24	10/22/10 19:53	91-94-1	
2,4-Dichlorophenol	0.59U	ug/L	2.1	0.59	1	10/19/10 20:24	10/22/10 19:53	120-83-2	
2,6-Dichlorophenol	0.66U	ug/L	4.2	0.66	1	10/19/10 20:24	10/22/10 19:53	87-65-0	
Diethylphthalate	0.54U	ug/L	5.3	0.54	1	10/19/10 20:24	10/22/10 19:53	84-66-2	
P-Dimethylaminoazobenzene	0.71U	ug/L	5.3	0.71	1	10/19/10 20:24	10/22/10 19:53	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	2.1U	ug/L	5.3	2.1	1	10/19/10 20:24	10/22/10 19:53	57-97-6	
3,3'-Dimethylbenzidine	3.3U	ug/L	10.6	3.3	1	10/19/10 20:24	10/22/10 19:53	119-93-7	
2,4-Dimethylphenol	1.7U	ug/L	5.3	1.7	1	10/19/10 20:24	10/22/10 19:53	105-67-9	
a,a-Dimethylphenylethylamine	10.6U	ug/L	21.2	10.6	1	10/19/10 20:24	10/22/10 19:53	122-09-8	
Dimethylphthalate	0.68U	ug/L	5.3	0.68	1	10/19/10 20:24	10/22/10 19:53	131-11-3	
Di-n-butylphthalate	0.43U	ug/L	5.3	0.43	1	10/19/10 20:24	10/22/10 19:53	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	21.2	1.4	1	10/19/10 20:24	10/22/10 19:53	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.3	1.2	1	10/19/10 20:24	10/22/10 19:53	528-29-0	
1,3-Dinitrobenzene	0.72U	ug/L	8.5	0.72	1	10/19/10 20:24	10/22/10 19:53	99-65-0	
2,4-Dinitrophenol	1.7U	ug/L	21.2	1.7	1	10/19/10 20:24	10/22/10 19:53	51-28-5	
2,4-Dinitrotoluene	0.56U	ug/L	2.1	0.56	1	10/19/10 20:24	10/22/10 19:53	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.1	1.3	1	10/19/10 20:24	10/22/10 19:53	606-20-2	
Di-n-octylphthalate	0.95U	ug/L	5.3	0.95	1	10/19/10 20:24	10/22/10 19:53	117-84-0	
bis(2-Ethylhexyl)phthalate	0.85U	ug/L	5.3	0.85	1	10/19/10 20:24	10/22/10 19:53	117-81-7	
Ethyl methanesulfonate	0.95U	ug/L	5.3	0.95	1	10/19/10 20:24	10/22/10 19:53	62-50-0	
Fluoranthene	0.57U	ug/L	5.3	0.57	1	10/19/10 20:24	10/22/10 19:53	206-44-0	
Fluorene	0.59U	ug/L	5.3	0.59	1	10/19/10 20:24	10/22/10 19:53	86-73-7	
Hexachlorobenzene	0.85U	ug/L	1.1	0.85	1	10/19/10 20:24	10/22/10 19:53	118-74-1	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 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									
Hexachlorocyclopentadiene	1.4U	ug/L	5.3	1.4	1	10/19/10 20:24	10/22/10 19:53	77-47-4	
Hexachloroethane	0.75U	ug/L	5.3	0.75	1	10/19/10 20:24	10/22/10 19:53	67-72-1	
Hexachloropropene	1.5U	ug/L	5.3	1.5	1	10/19/10 20:24	10/22/10 19:53	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.77U	ug/L	2.1	0.77	1	10/19/10 20:24	10/22/10 19:53	193-39-5	
Isodrin	0.57U	ug/L	5.3	0.57	1	10/19/10 20:24	10/22/10 19:53	465-73-6	
Isophorone	0.77U	ug/L	5.3	0.77	1	10/19/10 20:24	10/22/10 19:53	78-59-1	
Isosafrole	0.63U	ug/L	5.3	0.63	1	10/19/10 20:24	10/22/10 19:53	120-58-1	
Kepone	10.6U	ug/L	21.2	10.6	1	10/19/10 20:24	10/22/10 19:53	143-50-0	
Methapyrilene	1.7U	ug/L	5.3	1.7	1	10/19/10 20:24	10/22/10 19:53	91-80-5	J(SS)
3-Methylcholanthrene	1.1U	ug/L	5.3	1.1	1	10/19/10 20:24	10/22/10 19:53	56-49-5	
Methyl methanesulfonate	1.1U	ug/L	5.3	1.1	1	10/19/10 20:24	10/22/10 19:53	66-27-3	
1-Methylnaphthalene	1.1U	ug/L	5.3	1.1	1	10/19/10 20:24	10/22/10 19:53	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.3	1.0	1	10/19/10 20:24	10/22/10 19:53	91-57-6	
2-Methylphenol(o-Cresol)	0.77U	ug/L	5.3	0.77	1	10/19/10 20:24	10/22/10 19:53	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.70U	ug/L	10.6	0.70	1	10/19/10 20:24	10/22/10 19:53		
2-Naphthylamine	2.4U	ug/L	5.3	2.4	1	10/19/10 20:24	10/22/10 19:53	91-59-8	
Naphthalene	0.82U	ug/L	5.3	0.82	1	10/19/10 20:24	10/22/10 19:53	91-20-3	
1-Naphthylamine	1.1U	ug/L	5.3	1.1	1	10/19/10 20:24	10/22/10 19:53	134-32-7	
1,4-Naphthoquinone	1.2U	ug/L	5.3	1.2	1	10/19/10 20:24	10/22/10 19:53	130-15-4	
2-Nitroaniline	0.63U	ug/L	5.3	0.63	1	10/19/10 20:24	10/22/10 19:53	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.3	1.0	1	10/19/10 20:24	10/22/10 19:53	99-09-2	
4-Nitroaniline	0.73U	ug/L	4.2	0.73	1	10/19/10 20:24	10/22/10 19:53	100-01-6	
Nitrobenzene	1.2U	ug/L	4.2	1.2	1	10/19/10 20:24	10/22/10 19:53	98-95-3	
2-Nitrophenol	0.86U	ug/L	5.3	0.86	1	10/19/10 20:24	10/22/10 19:53	88-75-5	
4-Nitrophenol	1.1U	ug/L	21.2	1.1	1	10/19/10 20:24	10/22/10 19:53	100-02-7	
5-Nitro-o-toluidine	1.4U	ug/L	5.3	1.4	1	10/19/10 20:24	10/22/10 19:53	99-55-8	
N-Nitrosodiethylamine	0.77U	ug/L	4.2	0.77	1	10/19/10 20:24	10/22/10 19:53	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.1	1.0	1	10/19/10 20:24	10/22/10 19:53	62-75-9	
N-Nitroso-di-n-butylamine	0.58U	ug/L	4.2	0.58	1	10/19/10 20:24	10/22/10 19:53	924-16-3	
N-Nitroso-di-n-propylamine	0.99U	ug/L	4.2	0.99	1	10/19/10 20:24	10/22/10 19:53	621-64-7	
N-Nitrosodiphenylamine	0.53U	ug/L	5.3	0.53	1	10/19/10 20:24	10/22/10 19:53	86-30-6	
N-Nitrosomethylethylamine	0.78U	ug/L	5.3	0.78	1	10/19/10 20:24	10/22/10 19:53	10595-95-6	
N-Nitrosopiperidine	0.68U	ug/L	5.3	0.68	1	10/19/10 20:24	10/22/10 19:53	100-75-4	
N-Nitrosopyrrolidine	0.93U	ug/L	5.3	0.93	1	10/19/10 20:24	10/22/10 19:53	930-55-2	
O,O,O-Triethylphosphorothioate	0.73U	ug/L	5.3	0.73	1	10/19/10 20:24	10/22/10 19:53	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.3	1.2	1	10/19/10 20:24	10/22/10 19:53	56-38-2	
Pentachlorobenzene	0.82U	ug/L	5.3	0.82	1	10/19/10 20:24	10/22/10 19:53	608-93-5	
Pentachlorophenol	0.70U	ug/L	21.2	0.70	1	10/19/10 20:24	10/22/10 19:53	87-86-5	
Phenacetin	0.56U	ug/L	5.3	0.56	1	10/19/10 20:24	10/22/10 19:53	62-44-2	
Phenanthrene	0.55U	ug/L	5.3	0.55	1	10/19/10 20:24	10/22/10 19:53	85-01-8	
Phenol	0.57U	ug/L	5.3	0.57	1	10/19/10 20:24	10/22/10 19:53	108-95-2	
p-Phenylenediamine	10.6U	ug/L	21.2	10.6	1	10/19/10 20:24	10/22/10 19:53	106-50-3	
Pronamide	1.2U	ug/L	5.3	1.2	1	10/19/10 20:24	10/22/10 19:53	23950-58-5	
Pyrene	0.72U	ug/L	5.3	0.72	1	10/19/10 20:24	10/22/10 19:53	129-00-0	
Safrole	0.90U	ug/L	5.3	0.90	1	10/19/10 20:24	10/22/10 19:53	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.74U	ug/L	5.3	0.74	1	10/19/10 20:24	10/22/10 19:53	95-94-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2,3,4,6-Tetrachlorophenol	4.1U	ug/L	5.3	4.1	1	10/19/10 20:24	10/22/10 19:53	58-90-2	
Thionazin	0.65U	ug/L	5.3	0.65	1	10/19/10 20:24	10/22/10 19:53	297-97-2	
O-Toluidine	1.1U	ug/L	5.3	1.1	1	10/19/10 20:24	10/22/10 19:53	95-53-4	
1,2,4-Trichlorobenzene	0.88U	ug/L	5.3	0.88	1	10/19/10 20:24	10/22/10 19:53	120-82-1	
2,4,5-Trichlorophenol	0.55U	ug/L	4.2	0.55	1	10/19/10 20:24	10/22/10 19:53	95-95-4	
2,4,6-Trichlorophenol	0.73U	ug/L	2.1	0.73	1	10/19/10 20:24	10/22/10 19:53	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.3	1.3	1	10/19/10 20:24	10/22/10 19:53	99-35-4	
Nitrobenzene-d5 (S)	81 %		10-110		1	10/19/10 20:24	10/22/10 19:53	4165-60-0	
2-Fluorobiphenyl (S)	82 %		18-110		1	10/19/10 20:24	10/22/10 19:53	321-60-8	
Terphenyl-d14 (S)	97 %		10-123		1	10/19/10 20:24	10/22/10 19:53	1718-51-0	
Phenol-d6 (S)	30 %		10-110		1	10/19/10 20:24	10/22/10 19:53	13127-88-3	
2-Fluorophenol (S)	46 %		18-110		1	10/19/10 20:24	10/22/10 19:53	367-12-4	
2,4,6-Tribromophenol (S)	76 %		10-110		1	10/19/10 20:24	10/22/10 19:53	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.032U	ug/L	1.1	0.032	1	10/18/10 19:20	10/19/10 21:15	83-32-9	
Acenaphthylene	0.053U	ug/L	2.1	0.053	1	10/18/10 19:20	10/19/10 21:15	208-96-8	
Anthracene	0.053U	ug/L	1.1	0.053	1	10/18/10 19:20	10/19/10 21:15	120-12-7	
Benzo(a)anthracene	0.064U	ug/L	0.21	0.064	1	10/18/10 19:20	10/19/10 21:15	56-55-3	
Benzo(a)pyrene	0.053U	ug/L	0.21	0.053	1	10/18/10 19:20	10/19/10 21:15	50-32-8	
Benzo(b)fluoranthene	0.053U	ug/L	0.11	0.053	1	10/18/10 19:20	10/19/10 21:15	205-99-2	
Benzo(g,h,i)perylene	0.064U	ug/L	1.1	0.064	1	10/18/10 19:20	10/19/10 21:15	191-24-2	
Benzo(k)fluoranthene	0.042U	ug/L	0.26	0.042	1	10/18/10 19:20	10/19/10 21:15	207-08-9	
Chrysene	0.064U	ug/L	1.1	0.064	1	10/18/10 19:20	10/19/10 21:15	218-01-9	
Dibenz(a,h)anthracene	0.053U	ug/L	0.21	0.053	1	10/18/10 19:20	10/19/10 21:15	53-70-3	
Fluoranthene	0.064U	ug/L	1.1	0.064	1	10/18/10 19:20	10/19/10 21:15	206-44-0	
Fluorene	0.032U	ug/L	1.1	0.032	1	10/18/10 19:20	10/19/10 21:15	86-73-7	
Indeno(1,2,3-cd)pyrene	0.042U	ug/L	0.16	0.042	1	10/18/10 19:20	10/19/10 21:15	193-39-5	
1-Methylnaphthalene	0.095U	ug/L	1.6	0.095	1	10/18/10 19:20	10/19/10 21:15	90-12-0	
2-Methylnaphthalene	0.064U	ug/L	1.6	0.064	1	10/18/10 19:20	10/19/10 21:15	91-57-6	
Naphthalene	0.085U	ug/L	1.1	0.085	1	10/18/10 19:20	10/19/10 21:15	91-20-3	
Phenanthrene	0.053U	ug/L	1.1	0.053	1	10/18/10 19:20	10/19/10 21:15	85-01-8	
Pyrene	0.064U	ug/L	1.1	0.064	1	10/18/10 19:20	10/19/10 21:15	129-00-0	
2-Fluorobiphenyl (S)	76 %		43.9-113		1	10/18/10 19:20	10/19/10 21:15	321-60-8	
Terphenyl-d14 (S)	92 %		24.8-144		1	10/18/10 19:20	10/19/10 21:15	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1	10/19/10 16:51	67-64-1		
Acetonitrile	5.0U	ug/L	10.0	5.0	1	10/19/10 16:51	75-05-8		
Acrolein	10.0U	ug/L	20.0	10.0	1	10/19/10 16:51	107-02-8		
Acrylonitrile	5.0U	ug/L	10.0	5.0	1	10/19/10 16:51	107-13-1		
Allyl chloride	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	107-05-1		
Benzene	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	71-43-2		
Bromochloromethane	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	74-97-5		
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1	10/19/10 16:51	75-27-4		
Bromoform	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	75-25-2		

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/19/10 16:51	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/19/10 16:51	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/19/10 16:51	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/19/10 16:51	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/19/10 16:51	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/19/10 16:51	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/19/10 16:51	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/19/10 16:51	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/19/10 16:51	96-18-4	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip blank (10/13/10) Lab ID: 3519325009 Collected: 10/13/10 10:40 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/19/10 16:51	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/19/10 16:51	1330-20-7	
4-Bromofluorobenzene (S)	94	%	70-114		1		10/19/10 16:51	460-00-4	
Dibromofluoromethane (S)	103	%	88-117		1		10/19/10 16:51	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	86-125		1		10/19/10 16:51	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		10/19/10 16:51	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		10/21/10 04:00		Q
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.0U	mg/L	1.0	1.0	1		10/19/10 08:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	2.5U	mg/L	5.0	2.5	1		10/18/10 18:03	16887-00-6	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/19/10 09:30	10/19/10 16:22	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		10/22/10 13:32	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: Trip blank (10/13/10) Lab ID: 3519325010 Collected: 10/13/10 08:00 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/19/10 17:16	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/19/10 17:16	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/19/10 17:16	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/19/10 17:16	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/19/10 17:16	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/19/10 17:16	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/19/10 17:16	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/19/10 17:16	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/19/10 17:16	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	630-20-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip blank (10/13/10) Lab ID: 3519325010 Collected: 10/13/10 08:00 Received: 10/16/10 10:20 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/19/10 17:16	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	127-18-4	
Toluene	0.79 I	ug/L	1.0	0.50	1		10/19/10 17:16	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/19/10 17:16	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/19/10 17:16	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/19/10 17:16	1330-20-7	
4-Bromofluorobenzene (S)	95 %		70-114		1		10/19/10 17:16	460-00-4	
Dibromofluoromethane (S)	104 %		88-117		1		10/19/10 17:16	1868-53-7	
1,2-Dichloroethane-d4 (S)	105 %		86-125		1		10/19/10 17:16	17060-07-0	
Toluene-d8 (S)	104 %		87-113		1		10/19/10 17:16	2037-26-5	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-16 Lab ID: 3519325011 Collected: 10/13/10 16:17 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	5.97	Std. Units			1		10/13/10 16:17		
Field Temperature	27.7	deg C			1		10/13/10 16:17		
Field Specific Conductance	1536	umhos/cm			1		10/13/10 16:17		
Oxygen, Dissolved	0.259	mg/L			1		10/13/10 16:17	7782-44-7	
Turbidity	16.4	NTU			1		10/13/10 16:17		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	10/21/10 16:20	10/24/10 10:46	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/21/10 16:20	10/24/10 10:46	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00051U	ug/L	0.010	0.00051	1	10/20/10 12:00	11/12/10 22:36	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/20/10 12:00	11/12/10 22:36	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	10/20/10 12:00	11/12/10 22:36	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/20/10 12:00	11/12/10 22:36	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/20/10 12:00	11/12/10 22:36	58-89-9	
Chlordane (Technical)	0.082U	ug/L	0.51	0.082	1	10/20/10 12:00	11/12/10 22:36	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/20/10 12:00	11/12/10 22:36	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/20/10 12:00	11/12/10 22:36	72-54-8	
4,4'-DDE	0.00092U	ug/L	0.010	0.00092	1	10/20/10 12:00	11/12/10 22:36	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/20/10 12:00	11/12/10 22:36	50-29-3	
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	10/20/10 12:00	11/12/10 22:36	60-57-1	
Endosulfan I	0.00071U	ug/L	0.010	0.00071	1	10/20/10 12:00	11/12/10 22:36	959-98-8	
Endosulfan II	0.00071U	ug/L	0.010	0.00071	1	10/20/10 12:00	11/12/10 22:36	33213-65-9	
Endosulfan sulfate	0.00061U	ug/L	0.010	0.00061	1	10/20/10 12:00	11/12/10 22:36	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/20/10 12:00	11/12/10 22:36	72-20-8	
Endrin aldehyde	0.0072U	ug/L	0.010	0.0072	1	10/20/10 12:00	11/12/10 22:36	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/20/10 12:00	11/12/10 22:36	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/20/10 12:00	11/12/10 22:36	1024-57-3	
Methoxychlor	0.0071U	ug/L	0.010	0.0071	1	10/20/10 12:00	11/12/10 22:36	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	10/20/10 12:00	11/12/10 22:36	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	10/20/10 12:00	11/12/10 22:36	8001-35-2	
Tetrachloro-m-xylene (S)	82 %		66.5-120.3		1	10/20/10 12:00	11/12/10 22:36	877-09-8	
Decachlorobiphenyl (S)	73 %		41.7-109.1		1	10/20/10 12:00	11/12/10 22:36	2051-24-3	
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.082U	ug/L	0.51	0.082	1	10/20/10 12:01	11/12/10 22:36	12674-11-2	
PCB-1221 (Aroclor 1221)	0.083U	ug/L	0.51	0.083	1	10/20/10 12:01	11/12/10 22:36	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	10/20/10 12:01	11/12/10 22:36	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	10/20/10 12:01	11/12/10 22:36	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	10/20/10 12:01	11/12/10 22:36	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	10/20/10 12:01	11/12/10 22:36	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	10/20/10 12:01	11/12/10 22:36	11096-82-5	
Tetrachloro-m-xylene (S)	81 %		48-111		1	10/20/10 12:01	11/12/10 22:36	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-16		Lab ID: 3519325011	Collected: 10/13/10 16:17		Received: 10/19/10 07:00		Matrix: Water		
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	73 %		63-121		1	10/20/10 12:01	11/12/10 22:36	2051-24-3	
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.20U	ug/L	0.53	0.20	1	10/20/10 16:08	11/02/10 01:30	60-51-5	
Disulfoton	0.17U	ug/L	0.53	0.17	1	10/20/10 16:08	11/02/10 01:30	298-04-4	
Famphur	0.15U	ug/L	0.53	0.15	1	10/20/10 16:08	11/02/10 01:30	52-85-7	
Methyl parathion	0.20U	ug/L	0.53	0.20	1	10/20/10 16:08	11/02/10 01:30	298-00-0	
Parathion (Ethyl parathion)	0.37U	ug/L	1.1	0.37	1	10/20/10 16:08	11/02/10 01:30	56-38-2	
Phorate	0.39U	ug/L	1.1	0.39	1	10/20/10 16:08	11/02/10 01:30	298-02-2	
4-Chloro3nitrobenzotrifluoride	66 %		34.2-122		1	10/20/10 16:08	11/02/10 01:30		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.96	0.23	1	10/20/10 17:00	10/27/10 04:28	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	10/20/10 17:00	10/27/10 04:28	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	10/20/10 17:00	10/27/10 04:28	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	10/20/10 17:00	10/27/10 04:28	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.19	0.050	1	10/20/10 17:00	10/27/10 04:28	93-72-1	
2,4-DCPA (S)	92 %		65.5-125.7		1	10/20/10 17:00	10/27/10 04:28	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	24.9	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:59	7440-38-2	
Barium	122	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:59	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:59	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:59	7440-43-9	
Chromium	3.4	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:59	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:59	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:59	7440-50-8	
Iron	7190	ug/L	40.0	20.0	1	10/21/10 06:45	10/21/10 23:59	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:59	7439-92-1	
Nickel	2.7	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:59	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/21/10 23:59	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/21/10 23:59	7440-22-4	
Sodium	173	mg/L	1.0	0.50	1	10/21/10 06:45	10/21/10 23:59	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/21/10 23:59	7440-31-5	
Vanadium	10.9	ug/L	10.0	5.0	1	10/21/10 06:45	10/21/10 23:59	7440-62-2	
Zinc	15.1	ug/L	20.0	10.0	1	10/21/10 06:45	10/21/10 23:59	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:09	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:09	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:16	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-16 Lab ID: 3519325011 Collected: 10/13/10 16:17 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.88U	ug/L	5.1	0.88	1	10/20/10 18:20	10/22/10 20:24	83-32-9	
Acenaphthylene	0.97U	ug/L	5.1	0.97	1	10/20/10 18:20	10/22/10 20:24	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	10/20/10 18:20	10/22/10 20:24	98-86-2	
2-Acetylaminofluorene	0.66U	ug/L	5.1	0.66	1	10/20/10 18:20	10/22/10 20:24	53-96-3	
4-Aminobiphenyl	2.9U	ug/L	5.1	2.9	1	10/20/10 18:20	10/22/10 20:24	92-67-1	
Anthracene	0.61U	ug/L	5.1	0.61	1	10/20/10 18:20	10/22/10 20:24	120-12-7	
Benzo(a)anthracene	0.64U	ug/L	5.1	0.64	1	10/20/10 18:20	10/22/10 20:24	56-55-3	
Benzo(a)pyrene	0.59U	ug/L	1.0	0.59	1	10/20/10 18:20	10/22/10 20:24	50-32-8	
Benzo(b)fluoranthene	0.63U	ug/L	2.0	0.63	1	10/20/10 18:20	10/22/10 20:24	205-99-2	
Benzo(g,h,i)perylene	0.69U	ug/L	5.1	0.69	1	10/20/10 18:20	10/22/10 20:24	191-24-2	
Benzo(k)fluoranthene	0.52U	ug/L	4.1	0.52	1	10/20/10 18:20	10/22/10 20:24	207-08-9	
Benzyl alcohol	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 20:24	100-51-6	
4-Bromophenylphenyl ether	0.68U	ug/L	5.1	0.68	1	10/20/10 18:20	10/22/10 20:24	101-55-3	
Butylbenzylphthalate	0.73U	ug/L	5.1	0.73	1	10/20/10 18:20	10/22/10 20:24	85-68-7	
4-Chloro-3-methylphenol	0.63U	ug/L	20.4	0.63	1	10/20/10 18:20	10/22/10 20:24	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 20:24	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.1	3.0	1	10/20/10 18:20	10/22/10 20:24	111-91-1	
bis(2-Chloroethyl) ether	0.76U	ug/L	4.1	0.76	1	10/20/10 18:20	10/22/10 20:24	111-44-4	
bis(2-Chloroisopropyl) ether	0.74U	ug/L	5.1	0.74	1	10/20/10 18:20	10/22/10 20:24	108-60-1	
2-Chloronaphthalene	0.82U	ug/L	5.1	0.82	1	10/20/10 18:20	10/22/10 20:24	91-58-7	
2-Chlorophenol	0.69U	ug/L	5.1	0.69	1	10/20/10 18:20	10/22/10 20:24	95-57-8	
4-Chlorophenylphenyl ether	0.64U	ug/L	5.1	0.64	1	10/20/10 18:20	10/22/10 20:24	7005-72-3	
Chrysene	0.38U	ug/L	5.1	0.38	1	10/20/10 18:20	10/22/10 20:24	218-01-9	
Diallate	0.74U	ug/L	5.1	0.74	1	10/20/10 18:20	10/22/10 20:24	2303-16-4	
Dibenz(a,h)anthracene	0.66U	ug/L	2.0	0.66	1	10/20/10 18:20	10/22/10 20:24	53-70-3	
Dibenzofuran	0.68U	ug/L	5.1	0.68	1	10/20/10 18:20	10/22/10 20:24	132-64-9	
1,2-Dichlorobenzene	0.69U	ug/L	5.1	0.69	1	10/20/10 18:20	10/22/10 20:24	95-50-1	
1,3-Dichlorobenzene	0.77U	ug/L	5.1	0.77	1	10/20/10 18:20	10/22/10 20:24	541-73-1	
1,4-Dichlorobenzene	0.78U	ug/L	5.1	0.78	1	10/20/10 18:20	10/22/10 20:24	106-46-7	
3,3'-Dichlorobenzidine	0.70U	ug/L	10.2	0.70	1	10/20/10 18:20	10/22/10 20:24	91-94-1	
2,4-Dichlorophenol	0.57U	ug/L	2.0	0.57	1	10/20/10 18:20	10/22/10 20:24	120-83-2	
2,6-Dichlorophenol	0.63U	ug/L	4.1	0.63	1	10/20/10 18:20	10/22/10 20:24	87-65-0	
Diethylphthalate	0.52U	ug/L	5.1	0.52	1	10/20/10 18:20	10/22/10 20:24	84-66-2	
P-Dimethylaminoazobenzene	0.68U	ug/L	5.1	0.68	1	10/20/10 18:20	10/22/10 20:24	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.1	2.0	1	10/20/10 18:20	10/22/10 20:24	57-97-6	
3,3'-Dimethylbenzidine	3.2U	ug/L	10.2	3.2	1	10/20/10 18:20	10/22/10 20:24	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.1	1.6	1	10/20/10 18:20	10/22/10 20:24	105-67-9	
a,a-Dimethylphenylethylamine	10.2U	ug/L	20.4	10.2	1	10/20/10 18:20	10/22/10 20:24	122-09-8	
Dimethylphthalate	0.65U	ug/L	5.1	0.65	1	10/20/10 18:20	10/22/10 20:24	131-11-3	
Di-n-butylphthalate	0.42U	ug/L	5.1	0.42	1	10/20/10 18:20	10/22/10 20:24	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.4	1.3	1	10/20/10 18:20	10/22/10 20:24	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 20:24	528-29-0	
1,3-Dinitrobenzene	0.69U	ug/L	8.2	0.69	1	10/20/10 18:20	10/22/10 20:24	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.4	1.6	1	10/20/10 18:20	10/22/10 20:24	51-28-5	
2,4-Dinitrotoluene	0.54U	ug/L	2.0	0.54	1	10/20/10 18:20	10/22/10 20:24	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	10/20/10 18:20	10/22/10 20:24	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-16 Lab ID: 3519325011 Collected: 10/13/10 16:17 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	0.92U	ug/L	5.1	0.92	1	10/20/10 18:20	10/22/10 20:24	117-84-0	
bis(2-Ethylhexyl)phthalate	0.82U	ug/L	5.1	0.82	1	10/20/10 18:20	10/22/10 20:24	117-81-7	
Ethyl methanesulfonate	0.92U	ug/L	5.1	0.92	1	10/20/10 18:20	10/22/10 20:24	62-50-0	
Fluoranthene	0.55U	ug/L	5.1	0.55	1	10/20/10 18:20	10/22/10 20:24	206-44-0	
Fluorene	0.57U	ug/L	5.1	0.57	1	10/20/10 18:20	10/22/10 20:24	86-73-7	
Hexachlorobenzene	0.82U	ug/L	1.0	0.82	1	10/20/10 18:20	10/22/10 20:24	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.1	1.3	1	10/20/10 18:20	10/22/10 20:24	77-47-4	
Hexachloroethane	0.72U	ug/L	5.1	0.72	1	10/20/10 18:20	10/22/10 20:24	67-72-1	
Hexachloropropene	1.4U	ug/L	5.1	1.4	1	10/20/10 18:20	10/22/10 20:24	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.74U	ug/L	2.0	0.74	1	10/20/10 18:20	10/22/10 20:24	193-39-5	
Isodrin	0.55U	ug/L	5.1	0.55	1	10/20/10 18:20	10/22/10 20:24	465-73-6	
Isophorone	0.74U	ug/L	5.1	0.74	1	10/20/10 18:20	10/22/10 20:24	78-59-1	
Isosafrole	0.61U	ug/L	5.1	0.61	1	10/20/10 18:20	10/22/10 20:24	120-58-1	
Kepone	10.2U	ug/L	20.4	10.2	1	10/20/10 18:20	10/22/10 20:24	143-50-0	
Methapyrilene	1.7U	ug/L	5.1	1.7	1	10/20/10 18:20	10/22/10 20:24	91-80-5	J(SS)
3-Methylcholanthrene	1.1U	ug/L	5.1	1.1	1	10/20/10 18:20	10/22/10 20:24	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 20:24	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 20:24	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 20:24	91-57-6	
2-Methylphenol(o-Cresol)	0.74U	ug/L	5.1	0.74	1	10/20/10 18:20	10/22/10 20:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.67U	ug/L	10.2	0.67	1	10/20/10 18:20	10/22/10 20:24		
2-Naphthylamine	2.3U	ug/L	5.1	2.3	1	10/20/10 18:20	10/22/10 20:24	91-59-8	
Naphthalene	0.79U	ug/L	5.1	0.79	1	10/20/10 18:20	10/22/10 20:24	91-20-3	
1-Naphthylamine	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 20:24	134-32-7	
1,4-Naphthoquinone	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 20:24	130-15-4	
2-Nitroaniline	0.61U	ug/L	5.1	0.61	1	10/20/10 18:20	10/22/10 20:24	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 20:24	99-09-2	
4-Nitroaniline	0.70U	ug/L	4.1	0.70	1	10/20/10 18:20	10/22/10 20:24	100-01-6	
Nitrobenzene	1.1U	ug/L	4.1	1.1	1	10/20/10 18:20	10/22/10 20:24	98-95-3	
2-Nitrophenol	0.83U	ug/L	5.1	0.83	1	10/20/10 18:20	10/22/10 20:24	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.4	1.1	1	10/20/10 18:20	10/22/10 20:24	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.1	1.3	1	10/20/10 18:20	10/22/10 20:24	99-55-8	
N-Nitrosodiethylamine	0.74U	ug/L	4.1	0.74	1	10/20/10 18:20	10/22/10 20:24	55-18-5	
N-Nitrosodimethylamine	0.99U	ug/L	2.0	0.99	1	10/20/10 18:20	10/22/10 20:24	62-75-9	
N-Nitroso-di-n-butylamine	0.56U	ug/L	4.1	0.56	1	10/20/10 18:20	10/22/10 20:24	924-16-3	
N-Nitroso-di-n-propylamine	0.96U	ug/L	4.1	0.96	1	10/20/10 18:20	10/22/10 20:24	621-64-7	
N-Nitrosodiphenylamine	0.51U	ug/L	5.1	0.51	1	10/20/10 18:20	10/22/10 20:24	86-30-6	
N-Nitrosomethylethylamine	0.75U	ug/L	5.1	0.75	1	10/20/10 18:20	10/22/10 20:24	10595-95-6	
N-Nitrosopiperidine	0.65U	ug/L	5.1	0.65	1	10/20/10 18:20	10/22/10 20:24	100-75-4	
N-Nitrosopyrrolidine	0.90U	ug/L	5.1	0.90	1	10/20/10 18:20	10/22/10 20:24	930-55-2	
O,O,O-Triethylphosphorothioate	0.70U	ug/L	5.1	0.70	1	10/20/10 18:20	10/22/10 20:24	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 20:24	56-38-2	
Pentachlorobenzene	0.79U	ug/L	5.1	0.79	1	10/20/10 18:20	10/22/10 20:24	608-93-5	
Pentachlorophenol	0.67U	ug/L	20.4	0.67	1	10/20/10 18:20	10/22/10 20:24	87-86-5	
Phenacetin	0.54U	ug/L	5.1	0.54	1	10/20/10 18:20	10/22/10 20:24	62-44-2	
Phenanthrene	0.53U	ug/L	5.1	0.53	1	10/20/10 18:20	10/22/10 20:24	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-16		Lab ID: 3519325011	Collected: 10/13/10 16:17	Received: 10/19/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	0.55U	ug/L	5.1	0.55	1	10/20/10 18:20	10/22/10 20:24	108-95-2	
p-Phenylenediamine	10.2U	ug/L	20.4	10.2	1	10/20/10 18:20	10/22/10 20:24	106-50-3	
Pronamide	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 20:24	23950-58-5	
Pyrene	0.69U	ug/L	5.1	0.69	1	10/20/10 18:20	10/22/10 20:24	129-00-0	
Safrole	0.87U	ug/L	5.1	0.87	1	10/20/10 18:20	10/22/10 20:24	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.71U	ug/L	5.1	0.71	1	10/20/10 18:20	10/22/10 20:24	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.1	3.9	1	10/20/10 18:20	10/22/10 20:24	58-90-2	
Thionazin	0.62U	ug/L	5.1	0.62	1	10/20/10 18:20	10/22/10 20:24	297-97-2	
O-Toluidine	1.1U	ug/L	5.1	1.1	1	10/20/10 18:20	10/22/10 20:24	95-53-4	
1,2,4-Trichlorobenzene	0.85U	ug/L	5.1	0.85	1	10/20/10 18:20	10/22/10 20:24	120-82-1	
2,4,5-Trichlorophenol	0.53U	ug/L	4.1	0.53	1	10/20/10 18:20	10/22/10 20:24	95-95-4	
2,4,6-Trichlorophenol	0.70U	ug/L	2.0	0.70	1	10/20/10 18:20	10/22/10 20:24	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 20:24	99-35-4	
Nitrobenzene-d5 (S)	70 %		10-110		1	10/20/10 18:20	10/22/10 20:24	4165-60-0	
2-Fluorobiphenyl (S)	75 %		18-110		1	10/20/10 18:20	10/22/10 20:24	321-60-8	
Terphenyl-d14 (S)	90 %		10-123		1	10/20/10 18:20	10/22/10 20:24	1718-51-0	
Phenol-d6 (S)	30 %		10-110		1	10/20/10 18:20	10/22/10 20:24	13127-88-3	
2-Fluorophenol (S)	42 %		18-110		1	10/20/10 18:20	10/22/10 20:24	367-12-4	
2,4,6-Tribromophenol (S)	84 %		10-110		1	10/20/10 18:20	10/22/10 20:24	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/20/10 13:02	10/21/10 12:32	83-32-9	
Acenaphthylene	0.051U	ug/L	2.0	0.051	1	10/20/10 13:02	10/21/10 12:32	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/20/10 13:02	10/21/10 12:32	120-12-7	
Benzo(a)anthracene	0.061U	ug/L	0.20	0.061	1	10/20/10 13:02	10/21/10 12:32	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.20	0.051	1	10/20/10 13:02	10/21/10 12:32	50-32-8	
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/20/10 13:02	10/21/10 12:32	205-99-2	
Benzo(g,h,i)perylene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 12:32	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.26	0.041	1	10/20/10 13:02	10/21/10 12:32	207-08-9	
Chrysene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 12:32	218-01-9	
Dibenz(a,h)anthracene	0.051U	ug/L	0.20	0.051	1	10/20/10 13:02	10/21/10 12:32	53-70-3	
Fluoranthene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 12:32	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/20/10 13:02	10/21/10 12:32	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/20/10 13:02	10/21/10 12:32	193-39-5	
1-Methylnaphthalene	0.092U	ug/L	1.5	0.092	1	10/20/10 13:02	10/21/10 12:32	90-12-0	
2-Methylnaphthalene	0.061U	ug/L	1.5	0.061	1	10/20/10 13:02	10/21/10 12:32	91-57-6	
Naphthalene	0.082U	ug/L	1.0	0.082	1	10/20/10 13:02	10/21/10 12:32	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/20/10 13:02	10/21/10 12:32	85-01-8	
Pyrene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 12:32	129-00-0	
2-Fluorobiphenyl (S)	78 %		43.9-113		1	10/20/10 13:02	10/21/10 12:32	321-60-8	
Terphenyl-d14 (S)	80 %		24.8-144		1	10/20/10 13:02	10/21/10 12:32	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.9 I	ug/L	10.0	5.0	1		10/27/10 21:17	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/27/10 21:17	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-16 Lab ID: 3519325011 Collected: 10/13/10 16:17 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	71-43-2	
Bromochloromethane	1.2	ug/L	1.0	0.50	1		10/27/10 21:17	74-97-5	
Bromodichloromethane	3.8	ug/L	0.60	0.27	1		10/27/10 21:17	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-00-3	
Chloroform	22.5	ug/L	1.0	0.50	1		10/27/10 21:17	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/27/10 21:17	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	126-99-8	
Dibromochloromethane	2.6	ug/L	0.50	0.26	1		10/27/10 21:17	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/27/10 21:17	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/27/10 21:17	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/27/10 21:17	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	126-98-7	
Methylene Chloride	2.6	ug/L	5.0	2.5	1		10/27/10 21:17	75-09-2	Z3
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 21:17	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/27/10 21:17	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-16		Lab ID: 3519325011	Collected: 10/13/10 16:17	Received: 10/19/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/27/10 21:17	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/27/10 21:17	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/27/10 21:17	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		1		10/27/10 21:17	460-00-4	
Dibromofluoromethane (S)	98 %		88-117		1		10/27/10 21:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	111 %		86-125		1		10/27/10 21:17	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/27/10 21:17	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	930	mg/L	10.0	10.0	1		10/21/10 16:00		Q
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	1.0U	mg/L	1.0	1.0	1		10/20/10 10:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	158	mg/L	25.0	12.5	5		10/29/10 13:45	16887-00-6	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 15:56	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	14.4	mg/L	0.050	0.020	1		10/22/10 13:33	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15 Lab ID: 3519325012 Collected: 10/14/10 11:00 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.29	Std. Units			1		10/14/10 11:00		
Field Temperature	27.3	deg C			1		10/14/10 11:00		
Field Specific Conductance	3750	umhos/cm			1		10/14/10 11:00		
Oxygen, Dissolved	0.205	mg/L			1		10/14/10 11:00	7782-44-7	
Turbidity	19.9	NTU			1		10/14/10 11:00		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0048U	ug/L	0.020	0.0048	1	10/21/10 16:20	10/24/10 11:01	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	10/21/10 16:20	10/24/10 11:01	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00050U	ug/L	0.0099	0.00050	1	10/20/10 12:00	11/12/10 22:53	309-00-2	
alpha-BHC	0.00030U	ug/L	0.0099	0.00030	1	10/20/10 12:00	11/12/10 22:53	319-84-6	
beta-BHC	0.00050U	ug/L	0.0099	0.00050	1	10/20/10 12:00	11/12/10 22:53	319-85-7	
delta-BHC	0.00040U	ug/L	0.0099	0.00040	1	10/20/10 12:00	11/12/10 22:53	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.0099	0.00020	1	10/20/10 12:00	11/12/10 22:53	58-89-9	
Chlordane (Technical)	0.079U	ug/L	0.50	0.079	1	10/20/10 12:00	11/12/10 22:53	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.099	0.021	1	10/20/10 12:00	11/12/10 22:53	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.0099	0.0019	1	10/20/10 12:00	11/12/10 22:53	72-54-8	
4,4'-DDE	0.00089U	ug/L	0.0099	0.00089	1	10/20/10 12:00	11/12/10 22:53	72-55-9	
4,4'-DDT	0.0036U	ug/L	0.0099	0.0036	1	10/20/10 12:00	11/12/10 22:53	50-29-3	
Dieldrin	0.00050U	ug/L	0.0099	0.00050	1	10/20/10 12:00	11/12/10 22:53	60-57-1	
Endosulfan I	0.00069U	ug/L	0.0099	0.00069	1	10/20/10 12:00	11/12/10 22:53	959-98-8	
Endosulfan II	0.00069U	ug/L	0.0099	0.00069	1	10/20/10 12:00	11/12/10 22:53	33213-65-9	
Endosulfan sulfate	0.00060U	ug/L	0.0099	0.00060	1	10/20/10 12:00	11/12/10 22:53	1031-07-8	
Endrin	0.0017U	ug/L	0.0099	0.0017	1	10/20/10 12:00	11/12/10 22:53	72-20-8	
Endrin aldehyde	0.0070U	ug/L	0.0099	0.0070	1	10/20/10 12:00	11/12/10 22:53	7421-93-4	
Heptachlor	0.0015U	ug/L	0.0099	0.0015	1	10/20/10 12:00	11/12/10 22:53	76-44-8	
Heptachlor epoxide	0.00040U	ug/L	0.0099	0.00040	1	10/20/10 12:00	11/12/10 22:53	1024-57-3	
Methoxychlor	0.0069U	ug/L	0.0099	0.0069	1	10/20/10 12:00	11/12/10 22:53	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.099	0.015	1	10/20/10 12:00	11/12/10 22:53	82-68-8	
Toxaphene	0.28U	ug/L	0.50	0.28	1	10/20/10 12:00	11/12/10 22:53	8001-35-2	
Tetrachloro-m-xylene (S)	78 %		66.5-120.3		1	10/20/10 12:00	11/12/10 22:53	877-09-8	
Decachlorobiphenyl (S)	22 %		41.7-109.1		1	10/20/10 12:00	11/12/10 22:53	2051-24-3	1p, J(S5)
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.079U	ug/L	0.50	0.079	1	10/20/10 12:01	11/12/10 22:53	12674-11-2	
PCB-1221 (Aroclor 1221)	0.080U	ug/L	0.50	0.080	1	10/20/10 12:01	11/12/10 22:53	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.50	0.12	1	10/20/10 12:01	11/12/10 22:53	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.50	0.12	1	10/20/10 12:01	11/12/10 22:53	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.50	0.27	1	10/20/10 12:01	11/12/10 22:53	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.50	0.14	1	10/20/10 12:01	11/12/10 22:53	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.50	0.11	1	10/20/10 12:01	11/12/10 22:53	11096-82-5	
Tetrachloro-m-xylene (S)	78 %		48-111		1	10/20/10 12:01	11/12/10 22:53	877-09-8	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15      Lab ID: 3519325012      Collected: 10/14/10 11:00      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082      Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	22 %		63-121		1	10/20/10 12:01	11/12/10 22:53	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141      Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.51	0.19	1	10/20/10 16:08	11/02/10 01:44	60-51-5	
Disulfoton	0.16U	ug/L	0.51	0.16	1	10/20/10 16:08	11/02/10 01:44	298-04-4	
Famphur	0.15U	ug/L	0.51	0.15	1	10/20/10 16:08	11/02/10 01:44	52-85-7	
Methyl parathion	0.20U	ug/L	0.51	0.20	1	10/20/10 16:08	11/02/10 01:44	298-00-0	
Parathion (Ethyl parathion)	0.36U	ug/L	1.0	0.36	1	10/20/10 16:08	11/02/10 01:44	56-38-2	
Phorate	0.37U	ug/L	1.0	0.37	1	10/20/10 16:08	11/02/10 01:44	298-02-2	
4-Chloro3nitrobenzotrifluoride	75 %		34.2-122		1	10/20/10 16:08	11/02/10 01:44		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151      Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.95	0.23	1	10/20/10 17:00	10/27/10 04:54	94-75-7	
Dinoseb	0.058U	ug/L	0.19	0.058	1	10/20/10 17:00	10/27/10 04:54	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	10/20/10 17:00	10/27/10 04:54	87-86-5	
2,4,5-T	0.042U	ug/L	0.19	0.042	1	10/20/10 17:00	10/27/10 04:54	93-76-5	
2,4,5-TP (Silvex)	0.049U	ug/L	0.19	0.049	1	10/20/10 17:00	10/27/10 04:54	93-72-1	
2,4-DCPA (S)	84 %		65.5-125.7		1	10/20/10 17:00	10/27/10 04:54	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010      Preparation Method: EPA 3010									
Arsenic	48.6	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:02	7440-38-2	
Barium	256	ug/L	50.0	25.0	5	10/21/10 06:45	10/25/10 02:23	7440-39-3	D3
Beryllium	2.5U	ug/L	5.0	2.5	5	10/21/10 06:45	10/25/10 02:23	7440-41-7	D3
Cadmium	2.5U	ug/L	5.0	2.5	5	10/21/10 06:45	10/25/10 02:23	7440-43-9	D3
Calcium	725	mg/L	2.5	1.2	5	10/21/10 06:45	10/25/10 02:23	7440-70-2	
Chromium	12.5U	ug/L	25.0	12.5	5	10/21/10 06:45	10/25/10 02:23	7440-47-3	D3
Cobalt	38.9 I	ug/L	50.0	25.0	5	10/21/10 06:45	10/25/10 02:23	7440-48-4	D3
Copper	12.5U	ug/L	25.0	12.5	5	10/21/10 06:45	10/25/10 02:23	7440-50-8	D3
Iron	49600	ug/L	200	100	5	10/21/10 06:45	10/25/10 02:23	7439-89-6	D3
Lead	25.0U	ug/L	50.0	25.0	5	10/21/10 06:45	10/25/10 02:23	7439-92-1	D3
Magnesium	164	mg/L	2.5	1.2	5	10/21/10 06:45	10/25/10 02:23	7439-95-4	
Manganese	995	ug/L	25.0	12.5	5	10/21/10 06:45	10/25/10 02:23	7439-96-5	CH,D3
Nickel	17.2 I	ug/L	25.0	12.5	5	10/21/10 06:45	10/25/10 02:23	7440-02-0	D3
Potassium	22.4	mg/L	5.0	2.5	5	10/21/10 06:45	10/25/10 02:23	7440-09-7	
Selenium	37.5U	ug/L	75.0	37.5	5	10/21/10 06:45	10/25/10 02:23	7782-49-2	D3
Silver	12.5U	ug/L	25.0	12.5	5	10/21/10 06:45	10/25/10 02:23	7440-22-4	D3
Sodium	77.5	mg/L	5.0	2.5	5	10/21/10 06:45	10/25/10 02:23	7440-23-5	D3
Tin	125U	ug/L	250	125	5	10/21/10 06:45	10/25/10 02:23	7440-31-5	D3
Vanadium	25.0U	ug/L	50.0	25.0	5	10/21/10 06:45	10/25/10 02:23	7440-62-2	D3
Zinc	50.0U	ug/L	100	50.0	5	10/21/10 06:45	10/25/10 02:23	7440-66-6	D3
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020      Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:37	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:37	7440-28-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15 Lab ID: 3519325012 Collected: 10/14/10 11:00 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:19	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.86U	ug/L	5.0	0.86	1	10/20/10 18:20	10/22/10 20:55	83-32-9	
Acenaphthylene	0.96U	ug/L	5.0	0.96	1	10/20/10 18:20	10/22/10 20:55	208-96-8	
Acetophenone	1.5U	ug/L	5.0	1.5	1	10/20/10 18:20	10/22/10 20:55	98-86-2	
2-Acetylaminofluorene	0.65U	ug/L	5.0	0.65	1	10/20/10 18:20	10/22/10 20:55	53-96-3	
4-Aminobiphenyl	2.8U	ug/L	5.0	2.8	1	10/20/10 18:20	10/22/10 20:55	92-67-1	
Anthracene	0.60U	ug/L	5.0	0.60	1	10/20/10 18:20	10/22/10 20:55	120-12-7	
Benzo(a)anthracene	0.63U	ug/L	5.0	0.63	1	10/20/10 18:20	10/22/10 20:55	56-55-3	
Benzo(a)pyrene	0.58U	ug/L	1.0	0.58	1	10/20/10 18:20	10/22/10 20:55	50-32-8	
Benzo(b)fluoranthene	0.62U	ug/L	2.0	0.62	1	10/20/10 18:20	10/22/10 20:55	205-99-2	
Benzo(g,h,i)perylene	0.68U	ug/L	5.0	0.68	1	10/20/10 18:20	10/22/10 20:55	191-24-2	
Benzo(k)fluoranthene	0.51U	ug/L	4.0	0.51	1	10/20/10 18:20	10/22/10 20:55	207-08-9	
Benzyl alcohol	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	100-51-6	
4-Bromophenylphenyl ether	0.67U	ug/L	5.0	0.67	1	10/20/10 18:20	10/22/10 20:55	101-55-3	
Butylbenzylphthalate	0.72U	ug/L	5.0	0.72	1	10/20/10 18:20	10/22/10 20:55	85-68-7	
4-Chloro-3-methylphenol	0.62U	ug/L	20.1	0.62	1	10/20/10 18:20	10/22/10 20:55	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.0	1.2	1	10/20/10 18:20	10/22/10 20:55	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.0	3.0	1	10/20/10 18:20	10/22/10 20:55	111-91-1	
bis(2-Chloroethyl) ether	0.75U	ug/L	4.0	0.75	1	10/20/10 18:20	10/22/10 20:55	111-44-4	
bis(2-Chloroisopropyl) ether	0.73U	ug/L	5.0	0.73	1	10/20/10 18:20	10/22/10 20:55	108-60-1	
2-Chloronaphthalene	0.80U	ug/L	5.0	0.80	1	10/20/10 18:20	10/22/10 20:55	91-58-7	
2-Chlorophenol	0.68U	ug/L	5.0	0.68	1	10/20/10 18:20	10/22/10 20:55	95-57-8	
4-Chlorophenylphenyl ether	0.63U	ug/L	5.0	0.63	1	10/20/10 18:20	10/22/10 20:55	7005-72-3	
Chrysene	0.37U	ug/L	5.0	0.37	1	10/20/10 18:20	10/22/10 20:55	218-01-9	
Diallate	0.73U	ug/L	5.0	0.73	1	10/20/10 18:20	10/22/10 20:55	2303-16-4	
Dibenz(a,h)anthracene	0.65U	ug/L	2.0	0.65	1	10/20/10 18:20	10/22/10 20:55	53-70-3	
Dibenzofuran	0.67U	ug/L	5.0	0.67	1	10/20/10 18:20	10/22/10 20:55	132-64-9	
1,2-Dichlorobenzene	0.68U	ug/L	5.0	0.68	1	10/20/10 18:20	10/22/10 20:55	95-50-1	
1,3-Dichlorobenzene	0.76U	ug/L	5.0	0.76	1	10/20/10 18:20	10/22/10 20:55	541-73-1	
1,4-Dichlorobenzene	0.77U	ug/L	5.0	0.77	1	10/20/10 18:20	10/22/10 20:55	106-46-7	
3,3'-Dichlorobenzidine	0.69U	ug/L	10.1	0.69	1	10/20/10 18:20	10/22/10 20:55	91-94-1	
2,4-Dichlorophenol	0.56U	ug/L	2.0	0.56	1	10/20/10 18:20	10/22/10 20:55	120-83-2	
2,6-Dichlorophenol	0.62U	ug/L	4.0	0.62	1	10/20/10 18:20	10/22/10 20:55	87-65-0	
Diethylphthalate	0.51U	ug/L	5.0	0.51	1	10/20/10 18:20	10/22/10 20:55	84-66-2	
P-Dimethylaminoazobenzene	0.67U	ug/L	5.0	0.67	1	10/20/10 18:20	10/22/10 20:55	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.0	2.0	1	10/20/10 18:20	10/22/10 20:55	57-97-6	
3,3'-Dimethylbenzidine	3.1U	ug/L	10.1	3.1	1	10/20/10 18:20	10/22/10 20:55	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.0	1.6	1	10/20/10 18:20	10/22/10 20:55	105-67-9	
a,a-Dimethylphenylethylamine	10.1U	ug/L	20.1	10.1	1	10/20/10 18:20	10/22/10 20:55	122-09-8	
Dimethylphthalate	0.64U	ug/L	5.0	0.64	1	10/20/10 18:20	10/22/10 20:55	131-11-3	
Di-n-butylphthalate	0.41U	ug/L	5.0	0.41	1	10/20/10 18:20	10/22/10 20:55	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.1	1.3	1	10/20/10 18:20	10/22/10 20:55	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.0	1.2	1	10/20/10 18:20	10/22/10 20:55	528-29-0	
1,3-Dinitrobenzene	0.68U	ug/L	8.0	0.68	1	10/20/10 18:20	10/22/10 20:55	99-65-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15 Lab ID: 3519325012 Collected: 10/14/10 11:00 Received: 10/19/10 07:00 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	1.6U	ug/L	20.1	1.6	1	10/20/10 18:20	10/22/10 20:55	51-28-5	
2,4-Dinitrotoluene	0.53U	ug/L	2.0	0.53	1	10/20/10 18:20	10/22/10 20:55	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	10/20/10 18:20	10/22/10 20:55	606-20-2	
Di-n-octylphthalate	0.90U	ug/L	5.0	0.90	1	10/20/10 18:20	10/22/10 20:55	117-84-0	
bis(2-Ethylhexyl)phthalate	0.80U	ug/L	5.0	0.80	1	10/20/10 18:20	10/22/10 20:55	117-81-7	
Ethyl methanesulfonate	0.90U	ug/L	5.0	0.90	1	10/20/10 18:20	10/22/10 20:55	62-50-0	
Fluoranthene	0.54U	ug/L	5.0	0.54	1	10/20/10 18:20	10/22/10 20:55	206-44-0	
Fluorene	0.56U	ug/L	5.0	0.56	1	10/20/10 18:20	10/22/10 20:55	86-73-7	
Hexachlorobenzene	0.80U	ug/L	1.0	0.80	1	10/20/10 18:20	10/22/10 20:55	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.0	1.3	1	10/20/10 18:20	10/22/10 20:55	77-47-4	
Hexachloroethane	0.71U	ug/L	5.0	0.71	1	10/20/10 18:20	10/22/10 20:55	67-72-1	
Hexachloropropene	1.4U	ug/L	5.0	1.4	1	10/20/10 18:20	10/22/10 20:55	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.73U	ug/L	2.0	0.73	1	10/20/10 18:20	10/22/10 20:55	193-39-5	
Isodrin	0.54U	ug/L	5.0	0.54	1	10/20/10 18:20	10/22/10 20:55	465-73-6	
Isophorone	0.73U	ug/L	5.0	0.73	1	10/20/10 18:20	10/22/10 20:55	78-59-1	
Isosafrole	0.60U	ug/L	5.0	0.60	1	10/20/10 18:20	10/22/10 20:55	120-58-1	
Kepone	10.1U	ug/L	20.1	10.1	1	10/20/10 18:20	10/22/10 20:55	143-50-0	
Methapyrilene	1.7U	ug/L	5.0	1.7	1	10/20/10 18:20	10/22/10 20:55	91-80-5	J(SS)
3-Methylcholanthrene	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	91-57-6	
2-Methylphenol(o-Cresol)	0.73U	ug/L	5.0	0.73	1	10/20/10 18:20	10/22/10 20:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.66U	ug/L	10.1	0.66	1	10/20/10 18:20	10/22/10 20:55		
2-Naphthylamine	2.3U	ug/L	5.0	2.3	1	10/20/10 18:20	10/22/10 20:55	91-59-8	
Naphthalene	0.78U	ug/L	5.0	0.78	1	10/20/10 18:20	10/22/10 20:55	91-20-3	
1-Naphthylamine	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	134-32-7	
1,4-Naphthoquinone	1.2U	ug/L	5.0	1.2	1	10/20/10 18:20	10/22/10 20:55	130-15-4	
2-Nitroaniline	0.60U	ug/L	5.0	0.60	1	10/20/10 18:20	10/22/10 20:55	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.0	1.0	1	10/20/10 18:20	10/22/10 20:55	99-09-2	
4-Nitroaniline	0.69U	ug/L	4.0	0.69	1	10/20/10 18:20	10/22/10 20:55	100-01-6	
Nitrobenzene	1.1U	ug/L	4.0	1.1	1	10/20/10 18:20	10/22/10 20:55	98-95-3	
2-Nitrophenol	0.81U	ug/L	5.0	0.81	1	10/20/10 18:20	10/22/10 20:55	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.1	1.1	1	10/20/10 18:20	10/22/10 20:55	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.0	1.3	1	10/20/10 18:20	10/22/10 20:55	99-55-8	
N-Nitrosodiethylamine	0.73U	ug/L	4.0	0.73	1	10/20/10 18:20	10/22/10 20:55	55-18-5	
N-Nitrosodimethylamine	0.98U	ug/L	2.0	0.98	1	10/20/10 18:20	10/22/10 20:55	62-75-9	
N-Nitroso-di-n-butylamine	0.55U	ug/L	4.0	0.55	1	10/20/10 18:20	10/22/10 20:55	924-16-3	
N-Nitroso-di-n-propylamine	0.95U	ug/L	4.0	0.95	1	10/20/10 18:20	10/22/10 20:55	621-64-7	
N-Nitrosodiphenylamine	0.50U	ug/L	5.0	0.50	1	10/20/10 18:20	10/22/10 20:55	86-30-6	
N-Nitrosomethylethylamine	0.74U	ug/L	5.0	0.74	1	10/20/10 18:20	10/22/10 20:55	10595-95-6	
N-Nitrosopiperidine	0.64U	ug/L	5.0	0.64	1	10/20/10 18:20	10/22/10 20:55	100-75-4	
N-Nitrosopyrrolidine	0.88U	ug/L	5.0	0.88	1	10/20/10 18:20	10/22/10 20:55	930-55-2	
O,O,O-Triethylphosphorothioate	0.69U	ug/L	5.0	0.69	1	10/20/10 18:20	10/22/10 20:55	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.0	1.2	1	10/20/10 18:20	10/22/10 20:55	56-38-2	
Pentachlorobenzene	0.78U	ug/L	5.0	0.78	1	10/20/10 18:20	10/22/10 20:55	608-93-5	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15      Lab ID: 3519325012      Collected: 10/14/10 11:00      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270    Preparation Method: EPA 3510									
Pentachlorophenol	0.66U	ug/L	20.1	0.66	1	10/20/10 18:20	10/22/10 20:55	87-86-5	
Phenacetin	0.53U	ug/L	5.0	0.53	1	10/20/10 18:20	10/22/10 20:55	62-44-2	
Phenanthrene	0.52U	ug/L	5.0	0.52	1	10/20/10 18:20	10/22/10 20:55	85-01-8	
Phenol	0.54U	ug/L	5.0	0.54	1	10/20/10 18:20	10/22/10 20:55	108-95-2	
p-Phenylenediamine	10.1U	ug/L	20.1	10.1	1	10/20/10 18:20	10/22/10 20:55	106-50-3	
Pronamide	1.1U	ug/L	5.0	1.1	1	10/20/10 18:20	10/22/10 20:55	23950-58-5	
Pyrene	0.68U	ug/L	5.0	0.68	1	10/20/10 18:20	10/22/10 20:55	129-00-0	
Safrole	0.85U	ug/L	5.0	0.85	1	10/20/10 18:20	10/22/10 20:55	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.70U	ug/L	5.0	0.70	1	10/20/10 18:20	10/22/10 20:55	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.0	3.9	1	10/20/10 18:20	10/22/10 20:55	58-90-2	
Thionazin	0.61U	ug/L	5.0	0.61	1	10/20/10 18:20	10/22/10 20:55	297-97-2	
O-Toluidine	1.1U	ug/L	5.0	1.1	1	10/20/10 18:20	10/22/10 20:55	95-53-4	
1,2,4-Trichlorobenzene	0.83U	ug/L	5.0	0.83	1	10/20/10 18:20	10/22/10 20:55	120-82-1	
2,4,5-Trichlorophenol	0.52U	ug/L	4.0	0.52	1	10/20/10 18:20	10/22/10 20:55	95-95-4	
2,4,6-Trichlorophenol	0.69U	ug/L	2.0	0.69	1	10/20/10 18:20	10/22/10 20:55	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.0	1.2	1	10/20/10 18:20	10/22/10 20:55	99-35-4	
Nitrobenzene-d5 (S)	59 %		10-110		1	10/20/10 18:20	10/22/10 20:55	4165-60-0	
2-Fluorobiphenyl (S)	66 %		18-110		1	10/20/10 18:20	10/22/10 20:55	321-60-8	
Terphenyl-d14 (S)	86 %		10-123		1	10/20/10 18:20	10/22/10 20:55	1718-51-0	
Phenol-d6 (S)	26 %		10-110		1	10/20/10 18:20	10/22/10 20:55	13127-88-3	
2-Fluorophenol (S)	37 %		18-110		1	10/20/10 18:20	10/22/10 20:55	367-12-4	
2,4,6-Tribromophenol (S)	77 %		10-110		1	10/20/10 18:20	10/22/10 20:55	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN    Preparation Method: EPA 3510									
Acenaphthene	0.030U	ug/L	1.0	0.030	1	10/20/10 13:02	10/21/10 12:54	83-32-9	
Acenaphthylene	0.050U	ug/L	2.0	0.050	1	10/20/10 13:02	10/21/10 12:54	208-96-8	
Anthracene	0.050U	ug/L	1.0	0.050	1	10/20/10 13:02	10/21/10 12:54	120-12-7	
Benzo(a)anthracene	0.060U	ug/L	0.20	0.060	1	10/20/10 13:02	10/21/10 12:54	56-55-3	
Benzo(a)pyrene	0.050U	ug/L	0.20	0.050	1	10/20/10 13:02	10/21/10 12:54	50-32-8	
Benzo(b)fluoranthene	0.050U	ug/L	0.10	0.050	1	10/20/10 13:02	10/21/10 12:54	205-99-2	
Benzo(g,h,i)perylene	0.060U	ug/L	1.0	0.060	1	10/20/10 13:02	10/21/10 12:54	191-24-2	
Benzo(k)fluoranthene	0.040U	ug/L	0.25	0.040	1	10/20/10 13:02	10/21/10 12:54	207-08-9	
Chrysene	0.060U	ug/L	1.0	0.060	1	10/20/10 13:02	10/21/10 12:54	218-01-9	
Dibenz(a,h)anthracene	0.050U	ug/L	0.20	0.050	1	10/20/10 13:02	10/21/10 12:54	53-70-3	
Fluoranthene	0.060U	ug/L	1.0	0.060	1	10/20/10 13:02	10/21/10 12:54	206-44-0	
Fluorene	0.030U	ug/L	1.0	0.030	1	10/20/10 13:02	10/21/10 12:54	86-73-7	
Indeno(1,2,3-cd)pyrene	0.040U	ug/L	0.15	0.040	1	10/20/10 13:02	10/21/10 12:54	193-39-5	
1-Methylnaphthalene	0.090U	ug/L	1.5	0.090	1	10/20/10 13:02	10/21/10 12:54	90-12-0	
2-Methylnaphthalene	0.060U	ug/L	1.5	0.060	1	10/20/10 13:02	10/21/10 12:54	91-57-6	
Naphthalene	0.080U	ug/L	1.0	0.080	1	10/20/10 13:02	10/21/10 12:54	91-20-3	
Phenanthrene	0.050U	ug/L	1.0	0.050	1	10/20/10 13:02	10/21/10 12:54	85-01-8	
Pyrene	0.060U	ug/L	1.0	0.060	1	10/20/10 13:02	10/21/10 12:54	129-00-0	
2-Fluorobiphenyl (S)	70 %		43.9-113		1	10/20/10 13:02	10/21/10 12:54	321-60-8	
Terphenyl-d14 (S)	42 %		24.8-144		1	10/20/10 13:02	10/21/10 12:54	1718-51-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15      Lab ID: 3519325012      Collected: 10/14/10 11:00      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.2 I	ug/L	10.0	5.0	1		10/28/10 04:46	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/28/10 04:46	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/28/10 04:46	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/28/10 04:46	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/28/10 04:46	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 04:46	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 04:46	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/28/10 04:46	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/28/10 04:46	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 04:46	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	630-20-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-15      Lab ID: 3519325012      Collected: 10/14/10 11:00      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/28/10 04:46	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/28/10 04:46	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/28/10 04:46	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/28/10 04:46	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		1		10/28/10 04:46	460-00-4	p2
Dibromofluoromethane (S)	101 %		88-117		1		10/28/10 04:46	1868-53-7	
1,2-Dichloroethane-d4 (S)	111 %		86-125		1		10/28/10 04:46	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/28/10 04:46	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	2810	mg/L	20.0	20.0	1		10/21/10 16:00		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.8	mg/L	1.0	1.0	1		10/20/10 10:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	131	mg/L	100	50.0	20		11/01/10 20:03	16887-00-6	
Sulfate	392	mg/L	100	50.0	20		11/01/10 20:03	14808-79-8	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4      Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 15:59	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	5.0	mg/L	0.050	0.020	1		10/22/10 13:35	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16 Lab ID: 3519325013 Collected: 10/15/10 11:55 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.32	Std. Units			1		10/15/10 11:55		
Field Temperature	26.3	deg C			1		10/15/10 11:55		
Field Specific Conductance	2713	umhos/cm			1		10/15/10 11:55		
Oxygen, Dissolved	0.731	mg/L			1		10/15/10 11:55	7782-44-7	
Turbidity	16.4	NTU			1		10/15/10 11:55		

### 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	10/27/10 16:00	10/28/10 13:09	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.0099	0.0062	1	10/27/10 16:00	10/28/10 13:09	106-93-4	

### 8081 GCS Pesticides

Analytical Method: EPA 8081 Preparation Method: EPA 3510

Aldrin	0.00051U	ug/L	0.010	0.00051	1	10/20/10 12:00	11/12/10 23:10	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/20/10 12:00	11/12/10 23:10	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	10/20/10 12:00	11/12/10 23:10	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/20/10 12:00	11/12/10 23:10	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/20/10 12:00	11/12/10 23:10	58-89-9	
Chlordane (Technical)	0.082U	ug/L	0.51	0.082	1	10/20/10 12:00	11/12/10 23:10	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/20/10 12:00	11/12/10 23:10	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/20/10 12:00	11/12/10 23:10	72-54-8	
4,4'-DDE	0.00092U	ug/L	0.010	0.00092	1	10/20/10 12:00	11/12/10 23:10	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/20/10 12:00	11/12/10 23:10	50-29-3	
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	10/20/10 12:00	11/12/10 23:10	60-57-1	
Endosulfan I	0.00072U	ug/L	0.010	0.00072	1	10/20/10 12:00	11/12/10 23:10	959-98-8	
Endosulfan II	0.00072U	ug/L	0.010	0.00072	1	10/20/10 12:00	11/12/10 23:10	33213-65-9	
Endosulfan sulfate	0.00061U	ug/L	0.010	0.00061	1	10/20/10 12:00	11/12/10 23:10	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/20/10 12:00	11/12/10 23:10	72-20-8	
Endrin aldehyde	0.011	ug/L	0.010	0.0073	1	10/20/10 12:00	11/12/10 23:10	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/20/10 12:00	11/12/10 23:10	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/20/10 12:00	11/12/10 23:10	1024-57-3	
Methoxychlor	0.0072U	ug/L	0.010	0.0072	1	10/20/10 12:00	11/12/10 23:10	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	10/20/10 12:00	11/12/10 23:10	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	10/20/10 12:00	11/12/10 23:10	8001-35-2	
Tetrachloro-m-xylene (S)	66 %		66.5-120.3		1	10/20/10 12:00	11/12/10 23:10	877-09-8	1p, J(S5)
Decachlorobiphenyl (S)	59 %		41.7-109.1		1	10/20/10 12:00	11/12/10 23:10	2051-24-3	

### 8082 GCS PCB

Analytical Method: EPA 8082 Preparation Method: EPA 3510

PCB-1016 (Aroclor 1016)	0.082U	ug/L	0.51	0.082	1	10/20/10 12:01	11/12/10 23:10	12674-11-2	
PCB-1221 (Aroclor 1221)	0.083U	ug/L	0.51	0.083	1	10/20/10 12:01	11/12/10 23:10	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	10/20/10 12:01	11/12/10 23:10	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	10/20/10 12:01	11/12/10 23:10	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	10/20/10 12:01	11/12/10 23:10	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	10/20/10 12:01	11/12/10 23:10	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	10/20/10 12:01	11/12/10 23:10	11096-82-5	
Tetrachloro-m-xylene (S)	66 %		48-111		1	10/20/10 12:01	11/12/10 23:10	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16 Lab ID: 3519325013 Collected: 10/15/10 11:55 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	59 %		63-121		1	10/20/10 12:01	11/12/10 23:10	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.51	0.19	1	10/20/10 16:08	11/02/10 02:26	60-51-5	
Disulfoton	0.16U	ug/L	0.51	0.16	1	10/20/10 16:08	11/02/10 02:26	298-04-4	
Famphur	0.15U	ug/L	0.51	0.15	1	10/20/10 16:08	11/02/10 02:26	52-85-7	
Methyl parathion	0.20U	ug/L	0.51	0.20	1	10/20/10 16:08	11/02/10 02:26	298-00-0	
Parathion (Ethyl parathion)	0.36U	ug/L	1.0	0.36	1	10/20/10 16:08	11/02/10 02:26	56-38-2	
Phorate	0.38U	ug/L	1.0	0.38	1	10/20/10 16:08	11/02/10 02:26	298-02-2	
4-Chloro3nitrobenzotrifluoride	68 %		34.2-122		1	10/20/10 16:08	11/02/10 02:26		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.97	0.23	1	10/20/10 17:00	10/27/10 05:21	94-75-7	
Dinoseb	0.059U	ug/L	0.19	0.059	1	10/20/10 17:00	10/27/10 05:21	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.029	0.017	1	10/20/10 17:00	10/27/10 05:21	87-86-5	
2,4,5-T	0.043U	ug/L	0.19	0.043	1	10/20/10 17:00	10/27/10 05:21	93-76-5	
2,4,5-TP (Silvex)	0.050U	ug/L	0.20	0.050	1	10/20/10 17:00	10/27/10 05:21	93-72-1	
2,4-DCPA (S)	77 %		65.5-125.7		1	10/20/10 17:00	10/27/10 05:21	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	48.5	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:15	7440-38-2	
Barium	119	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:15	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:15	7440-41-7	
Cadmium	0.68	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:15	7440-43-9	
Calcium	234	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:15	7440-70-2	
Chromium	3.8	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:15	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:15	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:15	7440-50-8	
Iron	62000	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:15	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:15	7439-92-1	
Magnesium	84.0	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:15	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:15	7440-02-0	
Potassium	6.7	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:15	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:15	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:15	7440-22-4	
Sodium	275	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:15	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/22/10 00:15	7440-31-5	
Vanadium	10.4	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:15	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:15	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:42	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:42	7440-28-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16 Lab ID: 3519325013 Collected: 10/15/10 11:55 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:22	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.88U	ug/L	5.1	0.88	1	10/20/10 18:20	10/22/10 21:26	83-32-9	
Acenaphthylene	0.97U	ug/L	5.1	0.97	1	10/20/10 18:20	10/22/10 21:26	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	10/20/10 18:20	10/22/10 21:26	98-86-2	
2-Acetylaminofluorene	0.66U	ug/L	5.1	0.66	1	10/20/10 18:20	10/22/10 21:26	53-96-3	
4-Aminobiphenyl	2.9U	ug/L	5.1	2.9	1	10/20/10 18:20	10/22/10 21:26	92-67-1	
Anthracene	0.61U	ug/L	5.1	0.61	1	10/20/10 18:20	10/22/10 21:26	120-12-7	
Benzo(a)anthracene	0.64U	ug/L	5.1	0.64	1	10/20/10 18:20	10/22/10 21:26	56-55-3	
Benzo(a)pyrene	0.59U	ug/L	1.0	0.59	1	10/20/10 18:20	10/22/10 21:26	50-32-8	
Benzo(b)fluoranthene	0.63U	ug/L	2.0	0.63	1	10/20/10 18:20	10/22/10 21:26	205-99-2	
Benzo(g,h,i)perylene	0.70U	ug/L	5.1	0.70	1	10/20/10 18:20	10/22/10 21:26	191-24-2	
Benzo(k)fluoranthene	0.52U	ug/L	4.1	0.52	1	10/20/10 18:20	10/22/10 21:26	207-08-9	
Benzyl alcohol	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 21:26	100-51-6	
4-Bromophenylphenyl ether	0.68U	ug/L	5.1	0.68	1	10/20/10 18:20	10/22/10 21:26	101-55-3	
Butylbenzylphthalate	0.74U	ug/L	5.1	0.74	1	10/20/10 18:20	10/22/10 21:26	85-68-7	
4-Chloro-3-methylphenol	0.63U	ug/L	20.4	0.63	1	10/20/10 18:20	10/22/10 21:26	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 21:26	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.1	3.0	1	10/20/10 18:20	10/22/10 21:26	111-91-1	
bis(2-Chloroethyl) ether	0.77U	ug/L	4.1	0.77	1	10/20/10 18:20	10/22/10 21:26	111-44-4	
bis(2-Chloroisopropyl) ether	0.75U	ug/L	5.1	0.75	1	10/20/10 18:20	10/22/10 21:26	108-60-1	
2-Chloronaphthalene	0.82U	ug/L	5.1	0.82	1	10/20/10 18:20	10/22/10 21:26	91-58-7	
2-Chlorophenol	0.70U	ug/L	5.1	0.70	1	10/20/10 18:20	10/22/10 21:26	95-57-8	
4-Chlorophenylphenyl ether	0.64U	ug/L	5.1	0.64	1	10/20/10 18:20	10/22/10 21:26	7005-72-3	
Chrysene	0.38U	ug/L	5.1	0.38	1	10/20/10 18:20	10/22/10 21:26	218-01-9	
Diallyl ether	0.74U	ug/L	5.1	0.74	1	10/20/10 18:20	10/22/10 21:26	2303-16-4	
Dibenz(a,h)anthracene	0.66U	ug/L	2.0	0.66	1	10/20/10 18:20	10/22/10 21:26	53-70-3	
Dibenzofuran	0.68U	ug/L	5.1	0.68	1	10/20/10 18:20	10/22/10 21:26	132-64-9	
1,2-Dichlorobenzene	0.70U	ug/L	5.1	0.70	1	10/20/10 18:20	10/22/10 21:26	95-50-1	
1,3-Dichlorobenzene	0.78U	ug/L	5.1	0.78	1	10/20/10 18:20	10/22/10 21:26	541-73-1	
1,4-Dichlorobenzene	0.79U	ug/L	5.1	0.79	1	10/20/10 18:20	10/22/10 21:26	106-46-7	
3,3'-Dichlorobenzidine	0.71U	ug/L	10.2	0.71	1	10/20/10 18:20	10/22/10 21:26	91-94-1	
2,4-Dichlorophenol	0.57U	ug/L	2.0	0.57	1	10/20/10 18:20	10/22/10 21:26	120-83-2	
2,6-Dichlorophenol	0.63U	ug/L	4.1	0.63	1	10/20/10 18:20	10/22/10 21:26	87-65-0	
Diethylphthalate	0.52U	ug/L	5.1	0.52	1	10/20/10 18:20	10/22/10 21:26	84-66-2	
P-Dimethylaminoazobenzene	0.68U	ug/L	5.1	0.68	1	10/20/10 18:20	10/22/10 21:26	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.1	2.0	1	10/20/10 18:20	10/22/10 21:26	57-97-6	
3,3'-Dimethylbenzidine	3.2U	ug/L	10.2	3.2	1	10/20/10 18:20	10/22/10 21:26	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.1	1.6	1	10/20/10 18:20	10/22/10 21:26	105-67-9	
a,a-Dimethylphenylethylamine	10.2U	ug/L	20.4	10.2	1	10/20/10 18:20	10/22/10 21:26	122-09-8	
Dimethylphthalate	0.65U	ug/L	5.1	0.65	1	10/20/10 18:20	10/22/10 21:26	131-11-3	
Di-n-butylphthalate	0.42U	ug/L	5.1	0.42	1	10/20/10 18:20	10/22/10 21:26	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.4	1.3	1	10/20/10 18:20	10/22/10 21:26	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 21:26	528-29-0	
1,3-Dinitrobenzene	0.70U	ug/L	8.2	0.70	1	10/20/10 18:20	10/22/10 21:26	99-65-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16 Lab ID: 3519325013 Collected: 10/15/10 11:55 Received: 10/19/10 07:00 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	1.6U	ug/L	20.4	1.6	1	10/20/10 18:20	10/22/10 21:26	51-28-5	
2,4-Dinitrotoluene	0.54U	ug/L	2.0	0.54	1	10/20/10 18:20	10/22/10 21:26	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	10/20/10 18:20	10/22/10 21:26	606-20-2	
Di-n-octylphthalate	0.92U	ug/L	5.1	0.92	1	10/20/10 18:20	10/22/10 21:26	117-84-0	
bis(2-Ethylhexyl)phthalate	0.82U	ug/L	5.1	0.82	1	10/20/10 18:20	10/22/10 21:26	117-81-7	
Ethyl methanesulfonate	0.92U	ug/L	5.1	0.92	1	10/20/10 18:20	10/22/10 21:26	62-50-0	
Fluoranthene	0.55U	ug/L	5.1	0.55	1	10/20/10 18:20	10/22/10 21:26	206-44-0	
Fluorene	0.57U	ug/L	5.1	0.57	1	10/20/10 18:20	10/22/10 21:26	86-73-7	
Hexachlorobenzene	0.82U	ug/L	1.0	0.82	1	10/20/10 18:20	10/22/10 21:26	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.1	1.3	1	10/20/10 18:20	10/22/10 21:26	77-47-4	
Hexachloroethane	0.73U	ug/L	5.1	0.73	1	10/20/10 18:20	10/22/10 21:26	67-72-1	
Hexachloropropene	1.4U	ug/L	5.1	1.4	1	10/20/10 18:20	10/22/10 21:26	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.75U	ug/L	2.0	0.75	1	10/20/10 18:20	10/22/10 21:26	193-39-5	
Isodrin	0.55U	ug/L	5.1	0.55	1	10/20/10 18:20	10/22/10 21:26	465-73-6	
Isophorone	0.75U	ug/L	5.1	0.75	1	10/20/10 18:20	10/22/10 21:26	78-59-1	
Isosafrole	0.61U	ug/L	5.1	0.61	1	10/20/10 18:20	10/22/10 21:26	120-58-1	
Kepone	10.2U	ug/L	20.4	10.2	1	10/20/10 18:20	10/22/10 21:26	143-50-0	
Methapyrilene	1.7U	ug/L	5.1	1.7	1	10/20/10 18:20	10/22/10 21:26	91-80-5	J(SS)
3-Methylcholanthrene	1.1U	ug/L	5.1	1.1	1	10/20/10 18:20	10/22/10 21:26	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 21:26	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 21:26	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 21:26	91-57-6	
2-Methylphenol(o-Cresol)	0.75U	ug/L	5.1	0.75	1	10/20/10 18:20	10/22/10 21:26	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.67U	ug/L	10.2	0.67	1	10/20/10 18:20	10/22/10 21:26		
2-Naphthylamine	2.3U	ug/L	5.1	2.3	1	10/20/10 18:20	10/22/10 21:26	91-59-8	
Naphthalene	0.80U	ug/L	5.1	0.80	1	10/20/10 18:20	10/22/10 21:26	91-20-3	
1-Naphthylamine	1.1U	ug/L	5.1	1.1	1	10/20/10 18:20	10/22/10 21:26	134-32-7	
1,4-Naphthoquinone	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 21:26	130-15-4	
2-Nitroaniline	0.61U	ug/L	5.1	0.61	1	10/20/10 18:20	10/22/10 21:26	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.1	1.0	1	10/20/10 18:20	10/22/10 21:26	99-09-2	
4-Nitroaniline	0.71U	ug/L	4.1	0.71	1	10/20/10 18:20	10/22/10 21:26	100-01-6	
Nitrobenzene	1.1U	ug/L	4.1	1.1	1	10/20/10 18:20	10/22/10 21:26	98-95-3	
2-Nitrophenol	0.83U	ug/L	5.1	0.83	1	10/20/10 18:20	10/22/10 21:26	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.4	1.1	1	10/20/10 18:20	10/22/10 21:26	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.1	1.3	1	10/20/10 18:20	10/22/10 21:26	99-55-8	
N-Nitrosodiethylamine	0.75U	ug/L	4.1	0.75	1	10/20/10 18:20	10/22/10 21:26	55-18-5	
N-Nitrosodimethylamine	0.99U	ug/L	2.0	0.99	1	10/20/10 18:20	10/22/10 21:26	62-75-9	
N-Nitroso-di-n-butylamine	0.56U	ug/L	4.1	0.56	1	10/20/10 18:20	10/22/10 21:26	924-16-3	
N-Nitroso-di-n-propylamine	0.96U	ug/L	4.1	0.96	1	10/20/10 18:20	10/22/10 21:26	621-64-7	
N-Nitrosodiphenylamine	0.51U	ug/L	5.1	0.51	1	10/20/10 18:20	10/22/10 21:26	86-30-6	
N-Nitrosomethylethylamine	0.76U	ug/L	5.1	0.76	1	10/20/10 18:20	10/22/10 21:26	10595-95-6	
N-Nitrosopiperidine	0.65U	ug/L	5.1	0.65	1	10/20/10 18:20	10/22/10 21:26	100-75-4	
N-Nitrosopyrrolidine	0.90U	ug/L	5.1	0.90	1	10/20/10 18:20	10/22/10 21:26	930-55-2	
O,O,O-Triethylphosphorothioate	0.71U	ug/L	5.1	0.71	1	10/20/10 18:20	10/22/10 21:26	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 21:26	56-38-2	
Pentachlorobenzene	0.80U	ug/L	5.1	0.80	1	10/20/10 18:20	10/22/10 21:26	608-93-5	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16 Lab ID: 3519325013 Collected: 10/15/10 11:55 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Pentachlorophenol	0.67U	ug/L	20.4	0.67	1	10/20/10 18:20	10/22/10 21:26	87-86-5	
Phenacetin	0.54U	ug/L	5.1	0.54	1	10/20/10 18:20	10/22/10 21:26	62-44-2	
Phenanthrene	0.53U	ug/L	5.1	0.53	1	10/20/10 18:20	10/22/10 21:26	85-01-8	
Phenol	0.55U	ug/L	5.1	0.55	1	10/20/10 18:20	10/22/10 21:26	108-95-2	
p-Phenylenediamine	10.2U	ug/L	20.4	10.2	1	10/20/10 18:20	10/22/10 21:26	106-50-3	
Pronamide	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 21:26	23950-58-5	
Pyrene	0.70U	ug/L	5.1	0.70	1	10/20/10 18:20	10/22/10 21:26	129-00-0	
Safrole	0.87U	ug/L	5.1	0.87	1	10/20/10 18:20	10/22/10 21:26	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.72U	ug/L	5.1	0.72	1	10/20/10 18:20	10/22/10 21:26	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.1	3.9	1	10/20/10 18:20	10/22/10 21:26	58-90-2	
Thionazin	0.62U	ug/L	5.1	0.62	1	10/20/10 18:20	10/22/10 21:26	297-97-2	
O-Toluidine	1.1U	ug/L	5.1	1.1	1	10/20/10 18:20	10/22/10 21:26	95-53-4	
1,2,4-Trichlorobenzene	0.85U	ug/L	5.1	0.85	1	10/20/10 18:20	10/22/10 21:26	120-82-1	
2,4,5-Trichlorophenol	0.53U	ug/L	4.1	0.53	1	10/20/10 18:20	10/22/10 21:26	95-95-4	
2,4,6-Trichlorophenol	0.71U	ug/L	2.0	0.71	1	10/20/10 18:20	10/22/10 21:26	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/20/10 18:20	10/22/10 21:26	99-35-4	
Nitrobenzene-d5 (S)	66 %		10-110		1	10/20/10 18:20	10/22/10 21:26	4165-60-0	
2-Fluorobiphenyl (S)	68 %		18-110		1	10/20/10 18:20	10/22/10 21:26	321-60-8	
Terphenyl-d14 (S)	87 %		10-123		1	10/20/10 18:20	10/22/10 21:26	1718-51-0	
Phenol-d6 (S)	27 %		10-110		1	10/20/10 18:20	10/22/10 21:26	13127-88-3	
2-Fluorophenol (S)	41 %		18-110		1	10/20/10 18:20	10/22/10 21:26	367-12-4	
2,4,6-Tribromophenol (S)	89 %		10-110		1	10/20/10 18:20	10/22/10 21:26	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/20/10 13:02	10/21/10 13:15	83-32-9	
Acenaphthylene	0.051U	ug/L	2.0	0.051	1	10/20/10 13:02	10/21/10 13:15	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/20/10 13:02	10/21/10 13:15	120-12-7	
Benzo(a)anthracene	0.061U	ug/L	0.20	0.061	1	10/20/10 13:02	10/21/10 13:15	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.20	0.051	1	10/20/10 13:02	10/21/10 13:15	50-32-8	
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/20/10 13:02	10/21/10 13:15	205-99-2	
Benzo(g,h,i)perylene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 13:15	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.25	0.041	1	10/20/10 13:02	10/21/10 13:15	207-08-9	
Chrysene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 13:15	218-01-9	
Dibenz(a,h)anthracene	0.051U	ug/L	0.20	0.051	1	10/20/10 13:02	10/21/10 13:15	53-70-3	
Fluoranthene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 13:15	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/20/10 13:02	10/21/10 13:15	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/20/10 13:02	10/21/10 13:15	193-39-5	
1-Methylnaphthalene	0.092U	ug/L	1.5	0.092	1	10/20/10 13:02	10/21/10 13:15	90-12-0	
2-Methylnaphthalene	0.061U	ug/L	1.5	0.061	1	10/20/10 13:02	10/21/10 13:15	91-57-6	
Naphthalene	0.082U	ug/L	1.0	0.082	1	10/20/10 13:02	10/21/10 13:15	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/20/10 13:02	10/21/10 13:15	85-01-8	
Pyrene	0.061U	ug/L	1.0	0.061	1	10/20/10 13:02	10/21/10 13:15	129-00-0	
2-Fluorobiphenyl (S)	63 %		43.9-113		1	10/20/10 13:02	10/21/10 13:15	321-60-8	
Terphenyl-d14 (S)	55 %		24.8-144		1	10/20/10 13:02	10/21/10 13:15	1718-51-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16 Lab ID: 3519325013 Collected: 10/15/10 11:55 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.6 I	ug/L	10.0	5.0	1		10/29/10 09:18	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 09:18	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 09:18	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 09:18	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 09:18	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 09:18	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 09:18	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 09:18	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 09:18	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 09:18	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	630-20-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-16		Lab ID: 3519325013	Collected: 10/15/10 11:55	Received: 10/19/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 09:18	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 09:18	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 09:18	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 09:18	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/29/10 09:18	460-00-4	p2
Dibromofluoromethane (S)	100 %		88-117		1		10/29/10 09:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	101 %		86-125		1		10/29/10 09:18	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/29/10 09:18	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	1630	mg/L	20.0	20.0	1		10/21/10 16:00		
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	2.1	mg/L	1.0	1.0	1		10/20/10 10:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	317	mg/L	25.0	12.5	5		11/01/10 21:52	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		11/01/10 21:52	14808-79-8	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 16:00	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	20.4	mg/L	0.10	0.040	2		10/25/10 08:38	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15 Lab ID: 3519325014 Collected: 10/15/10 14:45 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.39	Std. Units			1		10/15/10 14:45		
Field Temperature	26.7	deg C			1		10/15/10 14:45		
Field Specific Conductance	2591	umhos/cm			1		10/15/10 14:45		
Oxygen, Dissolved	1.006	mg/L			1		10/15/10 14:45	7782-44-7	
Turbidity	16.3	NTU			1		10/15/10 14:45		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/27/10 16:30	10/28/10 14:01	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/27/10 16:30	10/28/10 14:01	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00048U	ug/L	0.0095	0.00048	1	10/20/10 12:00	11/12/10 23:27	309-00-2	
alpha-BHC	0.00029U	ug/L	0.0095	0.00029	1	10/20/10 12:00	11/12/10 23:27	319-84-6	
beta-BHC	0.00048U	ug/L	0.0095	0.00048	1	10/20/10 12:00	11/12/10 23:27	319-85-7	
delta-BHC	0.00038U	ug/L	0.0095	0.00038	1	10/20/10 12:00	11/12/10 23:27	319-86-8	
gamma-BHC (Lindane)	0.00019U	ug/L	0.0095	0.00019	1	10/20/10 12:00	11/12/10 23:27	58-89-9	
Chlordane (Technical)	0.076U	ug/L	0.48	0.076	1	10/20/10 12:00	11/12/10 23:27	57-74-9	
Chlorobenzilate	0.020U	ug/L	0.095	0.020	1	10/20/10 12:00	11/12/10 23:27	510-15-6	
4,4'-DDD	0.0018U	ug/L	0.0095	0.0018	1	10/20/10 12:00	11/12/10 23:27	72-54-8	
4,4'-DDE	0.00086U	ug/L	0.0095	0.00086	1	10/20/10 12:00	11/12/10 23:27	72-55-9	
4,4'-DDT	0.0034U	ug/L	0.0095	0.0034	1	10/20/10 12:00	11/12/10 23:27	50-29-3	
Dieldrin	0.00048U	ug/L	0.0095	0.00048	1	10/20/10 12:00	11/12/10 23:27	60-57-1	
Endosulfan I	0.00067U	ug/L	0.0095	0.00067	1	10/20/10 12:00	11/12/10 23:27	959-98-8	
Endosulfan II	0.00067U	ug/L	0.0095	0.00067	1	10/20/10 12:00	11/12/10 23:27	33213-65-9	
Endosulfan sulfate	0.00057U	ug/L	0.0095	0.00057	1	10/20/10 12:00	11/12/10 23:27	1031-07-8	
Endrin	0.0016U	ug/L	0.0095	0.0016	1	10/20/10 12:00	11/12/10 23:27	72-20-8	
Endrin aldehyde	0.0068U	ug/L	0.0095	0.0068	1	10/20/10 12:00	11/12/10 23:27	7421-93-4	
Heptachlor	0.0014U	ug/L	0.0095	0.0014	1	10/20/10 12:00	11/12/10 23:27	76-44-8	
Heptachlor epoxide	0.00038U	ug/L	0.0095	0.00038	1	10/20/10 12:00	11/12/10 23:27	1024-57-3	
Methoxychlor	0.0067U	ug/L	0.0095	0.0067	1	10/20/10 12:00	11/12/10 23:27	72-43-5	
Pentachloronitrobenzene	0.014U	ug/L	0.095	0.014	1	10/20/10 12:00	11/12/10 23:27	82-68-8	
Toxaphene	0.27U	ug/L	0.48	0.27	1	10/20/10 12:00	11/12/10 23:27	8001-35-2	
Tetrachloro-m-xylene (S)	72 %		66.5-120.3		1	10/20/10 12:00	11/12/10 23:27	877-09-8	
Decachlorobiphenyl (S)	28 %		41.7-109.1		1	10/20/10 12:00	11/12/10 23:27	2051-24-3	1p, J(S5)
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.076U	ug/L	0.48	0.076	1	10/20/10 12:01	11/12/10 23:27	12674-11-2	
PCB-1221 (Aroclor 1221)	0.077U	ug/L	0.48	0.077	1	10/20/10 12:01	11/12/10 23:27	11104-28-2	
PCB-1232 (Aroclor 1232)	0.11U	ug/L	0.48	0.11	1	10/20/10 12:01	11/12/10 23:27	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.48	0.12	1	10/20/10 12:01	11/12/10 23:27	53469-21-9	
PCB-1248 (Aroclor 1248)	0.26U	ug/L	0.48	0.26	1	10/20/10 12:01	11/12/10 23:27	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.48	0.14	1	10/20/10 12:01	11/12/10 23:27	11097-69-1	
PCB-1260 (Aroclor 1260)	0.10U	ug/L	0.48	0.10	1	10/20/10 12:01	11/12/10 23:27	11096-82-5	
Tetrachloro-m-xylene (S)	72 %		48-111		1	10/20/10 12:01	11/12/10 23:27	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15		Lab ID: 3519325014		Collected: 10/15/10 14:45		Received: 10/19/10 07:00		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	28 %		63-121		1	10/20/10 12:01	11/12/10 23:27	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.18U	ug/L	0.47	0.18	1	10/20/10 16:08	11/02/10 03:07	60-51-5	
Disulfoton	0.15U	ug/L	0.47	0.15	1	10/20/10 16:08	11/02/10 03:07	298-04-4	J(M1)
Famphur	0.14U	ug/L	0.47	0.14	1	10/20/10 16:08	11/02/10 03:07	52-85-7	
Methyl parathion	0.18U	ug/L	0.47	0.18	1	10/20/10 16:08	11/02/10 03:07	298-00-0	
Parathion (Ethyl parathion)	0.34U	ug/L	0.95	0.34	1	10/20/10 16:08	11/02/10 03:07	56-38-2	
Phorate	0.35U	ug/L	0.95	0.35	1	10/20/10 16:08	11/02/10 03:07	298-02-2	J(M1)
4-Chloro3nitrobenzotrifluoride	69 %		34.2-122		1	10/20/10 16:08	11/02/10 03:07		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.21U	ug/L	0.89	0.21	1	10/20/10 17:00	10/27/10 05:47	94-75-7	
Dinoseb	0.054U	ug/L	0.18	0.054	1	10/20/10 17:00	10/27/10 05:47	88-85-7	
Pentachlorophenol	0.016U	ug/L	0.027	0.016	1	10/20/10 17:00	10/27/10 05:47	87-86-5	
2,4,5-T	0.040U	ug/L	0.18	0.040	1	10/20/10 17:00	10/27/10 05:47	93-76-5	
2,4,5-TP (Silvex)	0.046U	ug/L	0.18	0.046	1	10/20/10 17:00	10/27/10 05:47	93-72-1	
2,4-DCPA (S)	74 %		65.5-125.7		1	10/20/10 17:00	10/27/10 05:47	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	75.2 I	ug/L	100	50.0	1	10/21/10 06:45	10/22/10 00:18	7429-90-5	
Arsenic	16.8	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:18	7440-38-2	
Barium	119	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:18	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:18	7440-41-7	
Cadmium	0.52 I	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:18	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:18	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:18	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:18	7440-50-8	
Iron	59900	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:18	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:18	7439-92-1	
Manganese	64.1	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:18	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:18	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:18	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:18	7440-22-4	
Sodium	193	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:18	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/21/10 06:45	10/22/10 00:18	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:18	7440-62-2	
Zinc	33.7	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:18	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:46	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:46	7440-28-0	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15      Lab ID: 3519325014      Collected: 10/15/10 14:45      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>7470 Mercury</b> Analytical Method: EPA 7470      Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:24	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270      Preparation Method: EPA 3510									
Acenaphthene	0.82U	ug/L	4.7	0.82	1	10/20/10 18:20	10/22/10 21:57	83-32-9	
Acenaphthylene	0.90U	ug/L	4.7	0.90	1	10/20/10 18:20	10/22/10 21:57	208-96-8	
Acetophenone	1.4U	ug/L	4.7	1.4	1	10/20/10 18:20	10/22/10 21:57	98-86-2	
2-Acetylaminofluorene	0.62U	ug/L	4.7	0.62	1	10/20/10 18:20	10/22/10 21:57	53-96-3	
4-Aminobiphenyl	2.7U	ug/L	4.7	2.7	1	10/20/10 18:20	10/22/10 21:57	92-67-1	
Anthracene	0.57U	ug/L	4.7	0.57	1	10/20/10 18:20	10/22/10 21:57	120-12-7	
Benzo(a)anthracene	0.60U	ug/L	4.7	0.60	1	10/20/10 18:20	10/22/10 21:57	56-55-3	
Benzo(a)pyrene	0.55U	ug/L	0.95	0.55	1	10/20/10 18:20	10/22/10 21:57	50-32-8	
Benzo(b)fluoranthene	0.59U	ug/L	1.9	0.59	1	10/20/10 18:20	10/22/10 21:57	205-99-2	
Benzo(g,h,i)perylene	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	191-24-2	
Benzo(k)fluoranthene	0.48U	ug/L	3.8	0.48	1	10/20/10 18:20	10/22/10 21:57	207-08-9	
Benzyl alcohol	0.97U	ug/L	4.7	0.97	1	10/20/10 18:20	10/22/10 21:57	100-51-6	
4-Bromophenylphenyl ether	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	101-55-3	
Butylbenzylphthalate	0.68U	ug/L	4.7	0.68	1	10/20/10 18:20	10/22/10 21:57	85-68-7	
4-Chloro-3-methylphenol	0.59U	ug/L	19.0	0.59	1	10/20/10 18:20	10/22/10 21:57	59-50-7	
4-Chloroaniline	1.1U	ug/L	4.7	1.1	1	10/20/10 18:20	10/22/10 21:57	106-47-8	
bis(2-Chloroethoxy)methane	2.8U	ug/L	4.7	2.8	1	10/20/10 18:20	10/22/10 21:57	111-91-1	
bis(2-Chloroethyl) ether	0.71U	ug/L	3.8	0.71	1	10/20/10 18:20	10/22/10 21:57	111-44-4	
bis(2-Chloroisopropyl) ether	0.69U	ug/L	4.7	0.69	1	10/20/10 18:20	10/22/10 21:57	108-60-1	
2-Chloronaphthalene	0.76U	ug/L	4.7	0.76	1	10/20/10 18:20	10/22/10 21:57	91-58-7	
2-Chlorophenol	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	95-57-8	
4-Chlorophenylphenyl ether	0.60U	ug/L	4.7	0.60	1	10/20/10 18:20	10/22/10 21:57	7005-72-3	
Chrysene	0.35U	ug/L	4.7	0.35	1	10/20/10 18:20	10/22/10 21:57	218-01-9	
Diallylate	0.69U	ug/L	4.7	0.69	1	10/20/10 18:20	10/22/10 21:57	2303-16-4	
Dibenz(a,h)anthracene	0.62U	ug/L	1.9	0.62	1	10/20/10 18:20	10/22/10 21:57	53-70-3	
Dibenzofuran	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	132-64-9	
1,2-Dichlorobenzene	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	95-50-1	
1,3-Dichlorobenzene	0.72U	ug/L	4.7	0.72	1	10/20/10 18:20	10/22/10 21:57	541-73-1	
1,4-Dichlorobenzene	0.73U	ug/L	4.7	0.73	1	10/20/10 18:20	10/22/10 21:57	106-46-7	
3,3'-Dichlorobenzidine	0.65U	ug/L	9.5	0.65	1	10/20/10 18:20	10/22/10 21:57	91-94-1	
2,4-Dichlorophenol	0.53U	ug/L	1.9	0.53	1	10/20/10 18:20	10/22/10 21:57	120-83-2	
2,6-Dichlorophenol	0.59U	ug/L	3.8	0.59	1	10/20/10 18:20	10/22/10 21:57	87-65-0	
Diethylphthalate	0.48U	ug/L	4.7	0.48	1	10/20/10 18:20	10/22/10 21:57	84-66-2	
P-Dimethylaminoazobenzene	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	60-11-7	J(SS)
7,12-Dimethylbenz(a)anthracene	1.8U	ug/L	4.7	1.8	1	10/20/10 18:20	10/22/10 21:57	57-97-6	
3,3'-Dimethylbenzidine	3.0U	ug/L	9.5	3.0	1	10/20/10 18:20	10/22/10 21:57	119-93-7	
2,4-Dimethylphenol	1.5U	ug/L	4.7	1.5	1	10/20/10 18:20	10/22/10 21:57	105-67-9	
a,a-Dimethylphenylethylamine	9.5U	ug/L	19.0	9.5	1	10/20/10 18:20	10/22/10 21:57	122-09-8	
Dimethylphthalate	0.61U	ug/L	4.7	0.61	1	10/20/10 18:20	10/22/10 21:57	131-11-3	
Di-n-butylphthalate	0.39U	ug/L	4.7	0.39	1	10/20/10 18:20	10/22/10 21:57	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	19.0	1.3	1	10/20/10 18:20	10/22/10 21:57	534-52-1	
1,2-Dinitrobenzene	1.1U	ug/L	4.7	1.1	1	10/20/10 18:20	10/22/10 21:57	528-29-0	
1,3-Dinitrobenzene	0.64U	ug/L	7.6	0.64	1	10/20/10 18:20	10/22/10 21:57	99-65-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15 Lab ID: 3519325014 Collected: 10/15/10 14:45 Received: 10/19/10 07:00 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	1.5U	ug/L	19.0	1.5	1	10/20/10 18:20	10/22/10 21:57	51-28-5	
2,4-Dinitrotoluene	0.50U	ug/L	1.9	0.50	1	10/20/10 18:20	10/22/10 21:57	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	1.9	1.2	1	10/20/10 18:20	10/22/10 21:57	606-20-2	
Di-n-octylphthalate	0.85U	ug/L	4.7	0.85	1	10/20/10 18:20	10/22/10 21:57	117-84-0	
bis(2-Ethylhexyl)phthalate	0.76U	ug/L	4.7	0.76	1	10/20/10 18:20	10/22/10 21:57	117-81-7	
Ethyl methanesulfonate	0.85U	ug/L	4.7	0.85	1	10/20/10 18:20	10/22/10 21:57	62-50-0	
Fluoranthene	0.51U	ug/L	4.7	0.51	1	10/20/10 18:20	10/22/10 21:57	206-44-0	
Fluorene	0.53U	ug/L	4.7	0.53	1	10/20/10 18:20	10/22/10 21:57	86-73-7	
Hexachlorobenzene	0.76U	ug/L	0.95	0.76	1	10/20/10 18:20	10/22/10 21:57	118-74-1	
Hexachlorocyclopentadiene	1.2U	ug/L	4.7	1.2	1	10/20/10 18:20	10/22/10 21:57	77-47-4	
Hexachloroethane	0.67U	ug/L	4.7	0.67	1	10/20/10 18:20	10/22/10 21:57	67-72-1	
Hexachloropropene	1.3U	ug/L	4.7	1.3	1	10/20/10 18:20	10/22/10 21:57	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.69U	ug/L	1.9	0.69	1	10/20/10 18:20	10/22/10 21:57	193-39-5	
Isodrin	0.51U	ug/L	4.7	0.51	1	10/20/10 18:20	10/22/10 21:57	465-73-6	
Isophorone	0.69U	ug/L	4.7	0.69	1	10/20/10 18:20	10/22/10 21:57	78-59-1	
Isosafrole	0.57U	ug/L	4.7	0.57	1	10/20/10 18:20	10/22/10 21:57	120-58-1	
Kepone	9.5U	ug/L	19.0	9.5	1	10/20/10 18:20	10/22/10 21:57	143-50-0	
Methapyrilene	1.6U	ug/L	4.7	1.6	1	10/20/10 18:20	10/22/10 21:57	91-80-5	J(SS)
3-Methylcholanthrene	0.99U	ug/L	4.7	0.99	1	10/20/10 18:20	10/22/10 21:57	56-49-5	
Methyl methanesulfonate	0.95U	ug/L	4.7	0.95	1	10/20/10 18:20	10/22/10 21:57	66-27-3	
1-Methylnaphthalene	0.95U	ug/L	4.7	0.95	1	10/20/10 18:20	10/22/10 21:57	90-12-0	
2-Methylnaphthalene	0.94U	ug/L	4.7	0.94	1	10/20/10 18:20	10/22/10 21:57	91-57-6	
2-Methylphenol(o-Cresol)	0.69U	ug/L	4.7	0.69	1	10/20/10 18:20	10/22/10 21:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.63U	ug/L	9.5	0.63	1	10/20/10 18:20	10/22/10 21:57		
2-Naphthylamine	2.2U	ug/L	4.7	2.2	1	10/20/10 18:20	10/22/10 21:57	91-59-8	
Naphthalene	0.74U	ug/L	4.7	0.74	1	10/20/10 18:20	10/22/10 21:57	91-20-3	
1-Naphthylamine	0.98U	ug/L	4.7	0.98	1	10/20/10 18:20	10/22/10 21:57	134-32-7	
1,4-Naphthoquinone	1.1U	ug/L	4.7	1.1	1	10/20/10 18:20	10/22/10 21:57	130-15-4	
2-Nitroaniline	0.57U	ug/L	4.7	0.57	1	10/20/10 18:20	10/22/10 21:57	88-74-4	
3-Nitroaniline	0.94U	ug/L	4.7	0.94	1	10/20/10 18:20	10/22/10 21:57	99-09-2	
4-Nitroaniline	0.65U	ug/L	3.8	0.65	1	10/20/10 18:20	10/22/10 21:57	100-01-6	
Nitrobenzene	1.0U	ug/L	3.8	1.0	1	10/20/10 18:20	10/22/10 21:57	98-95-3	
2-Nitrophenol	0.77U	ug/L	4.7	0.77	1	10/20/10 18:20	10/22/10 21:57	88-75-5	
4-Nitrophenol	1.0U	ug/L	19.0	1.0	1	10/20/10 18:20	10/22/10 21:57	100-02-7	
5-Nitro-o-toluidine	1.2U	ug/L	4.7	1.2	1	10/20/10 18:20	10/22/10 21:57	99-55-8	
N-Nitrosodiethylamine	0.69U	ug/L	3.8	0.69	1	10/20/10 18:20	10/22/10 21:57	55-18-5	
N-Nitrosodimethylamine	0.92U	ug/L	1.9	0.92	1	10/20/10 18:20	10/22/10 21:57	62-75-9	
N-Nitroso-di-n-butylamine	0.52U	ug/L	3.8	0.52	1	10/20/10 18:20	10/22/10 21:57	924-16-3	
N-Nitroso-di-n-propylamine	0.89U	ug/L	3.8	0.89	1	10/20/10 18:20	10/22/10 21:57	621-64-7	
N-Nitrosodiphenylamine	0.47U	ug/L	4.7	0.47	1	10/20/10 18:20	10/22/10 21:57	86-30-6	
N-Nitrosomethylethylamine	0.70U	ug/L	4.7	0.70	1	10/20/10 18:20	10/22/10 21:57	10595-95-6	
N-Nitrosopiperidine	0.61U	ug/L	4.7	0.61	1	10/20/10 18:20	10/22/10 21:57	100-75-4	
N-Nitrosopyrrolidine	0.83U	ug/L	4.7	0.83	1	10/20/10 18:20	10/22/10 21:57	930-55-2	
O,O,O-Triethylphosphorothioate	0.65U	ug/L	4.7	0.65	1	10/20/10 18:20	10/22/10 21:57	126-68-1	
Parathion (Ethyl parathion)	1.1U	ug/L	4.7	1.1	1	10/20/10 18:20	10/22/10 21:57	56-38-2	
Pentachlorobenzene	0.74U	ug/L	4.7	0.74	1	10/20/10 18:20	10/22/10 21:57	608-93-5	

Date: 01/05/2011 04:18 PM

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15 Lab ID: 3519325014 Collected: 10/15/10 14:45 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Pentachlorophenol	0.63U	ug/L	19.0	0.63	1	10/20/10 18:20	10/22/10 21:57	87-86-5	
Phenacetin	0.50U	ug/L	4.7	0.50	1	10/20/10 18:20	10/22/10 21:57	62-44-2	
Phenanthrene	0.49U	ug/L	4.7	0.49	1	10/20/10 18:20	10/22/10 21:57	85-01-8	
Phenol	0.51U	ug/L	4.7	0.51	1	10/20/10 18:20	10/22/10 21:57	108-95-2	
p-Phenylenediamine	9.5U	ug/L	19.0	9.5	1	10/20/10 18:20	10/22/10 21:57	106-50-3	
Pronamide	1.1U	ug/L	4.7	1.1	1	10/20/10 18:20	10/22/10 21:57	23950-58-5	
Pyrene	0.64U	ug/L	4.7	0.64	1	10/20/10 18:20	10/22/10 21:57	129-00-0	
Safrole	0.81U	ug/L	4.7	0.81	1	10/20/10 18:20	10/22/10 21:57	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.66U	ug/L	4.7	0.66	1	10/20/10 18:20	10/22/10 21:57	95-94-3	
2,3,4,6-Tetrachlorophenol	3.7U	ug/L	4.7	3.7	1	10/20/10 18:20	10/22/10 21:57	58-90-2	
Thionazin	0.58U	ug/L	4.7	0.58	1	10/20/10 18:20	10/22/10 21:57	297-97-2	
O-Toluidine	1.0U	ug/L	4.7	1.0	1	10/20/10 18:20	10/22/10 21:57	95-53-4	
1,2,4-Trichlorobenzene	0.79U	ug/L	4.7	0.79	1	10/20/10 18:20	10/22/10 21:57	120-82-1	
2,4,5-Trichlorophenol	0.49U	ug/L	3.8	0.49	1	10/20/10 18:20	10/22/10 21:57	95-95-4	
2,4,6-Trichlorophenol	0.65U	ug/L	1.9	0.65	1	10/20/10 18:20	10/22/10 21:57	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	4.7	1.2	1	10/20/10 18:20	10/22/10 21:57	99-35-4	
Nitrobenzene-d5 (S)	69 %		10-110		1	10/20/10 18:20	10/22/10 21:57	4165-60-0	
2-Fluorobiphenyl (S)	80 %		18-110		1	10/20/10 18:20	10/22/10 21:57	321-60-8	
Terphenyl-d14 (S)	87 %		10-123		1	10/20/10 18:20	10/22/10 21:57	1718-51-0	
Phenol-d6 (S)	26 %		10-110		1	10/20/10 18:20	10/22/10 21:57	13127-88-3	
2-Fluorophenol (S)	40 %		18-110		1	10/20/10 18:20	10/22/10 21:57	367-12-4	
2,4,6-Tribromophenol (S)	88 %		10-110		1	10/20/10 18:20	10/22/10 21:57	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/20/10 13:02	10/21/10 13:37	83-32-9	
Acenaphthylene	0.051U	ug/L	2.1	0.051	1	10/20/10 13:02	10/21/10 13:37	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/20/10 13:02	10/21/10 13:37	120-12-7	
Benzo(a)anthracene	0.062U	ug/L	0.21	0.062	1	10/20/10 13:02	10/21/10 13:37	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.21	0.051	1	10/20/10 13:02	10/21/10 13:37	50-32-8	
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/20/10 13:02	10/21/10 13:37	205-99-2	
Benzo(g,h,i)perylene	0.062U	ug/L	1.0	0.062	1	10/20/10 13:02	10/21/10 13:37	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.26	0.041	1	10/20/10 13:02	10/21/10 13:37	207-08-9	
Chrysene	0.062U	ug/L	1.0	0.062	1	10/20/10 13:02	10/21/10 13:37	218-01-9	
Dibenz(a,h)anthracene	0.051U	ug/L	0.21	0.051	1	10/20/10 13:02	10/21/10 13:37	53-70-3	
Fluoranthene	0.062U	ug/L	1.0	0.062	1	10/20/10 13:02	10/21/10 13:37	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/20/10 13:02	10/21/10 13:37	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/20/10 13:02	10/21/10 13:37	193-39-5	
1-Methylnaphthalene	0.093U	ug/L	1.5	0.093	1	10/20/10 13:02	10/21/10 13:37	90-12-0	
2-Methylnaphthalene	0.062U	ug/L	1.5	0.062	1	10/20/10 13:02	10/21/10 13:37	91-57-6	
Naphthalene	0.082U	ug/L	1.0	0.082	1	10/20/10 13:02	10/21/10 13:37	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/20/10 13:02	10/21/10 13:37	85-01-8	
Pyrene	0.062U	ug/L	1.0	0.062	1	10/20/10 13:02	10/21/10 13:37	129-00-0	
2-Fluorobiphenyl (S)	80 %		43.9-113		1	10/20/10 13:02	10/21/10 13:37	321-60-8	
Terphenyl-d14 (S)	68 %		24.8-144		1	10/20/10 13:02	10/21/10 13:37	1718-51-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15      Lab ID: 3519325014      Collected: 10/15/10 14:45      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	7.2 I	ug/L	10.0	5.0	1		10/28/10 19:00	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/28/10 19:00	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	74-97-5	
Bromodichloromethane	2.0	ug/L	0.60	0.27	1		10/28/10 19:00	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-00-3	
Chloroform	17.7	ug/L	1.0	0.50	1		10/28/10 19:00	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/28/10 19:00	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	126-99-8	
Dibromochloromethane	1.6	ug/L	0.50	0.26	1		10/28/10 19:00	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 19:00	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 19:00	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/28/10 19:00	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/28/10 19:00	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 19:00	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	630-20-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-15      Lab ID: 3519325014      Collected: 10/15/10 14:45      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/28/10 19:00	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/28/10 19:00	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/28/10 19:00	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/28/10 19:00	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		1		10/28/10 19:00	460-00-4	p2
Dibromofluoromethane (S)	104 %		88-117		1		10/28/10 19:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	108 %		86-125		1		10/28/10 19:00	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/28/10 19:00	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	1700	mg/L	20.0	20.0	1		10/21/10 16:00		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.4	mg/L	1.0	1.0	1		10/20/10 10:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	283	mg/L	25.0	12.5	5		11/01/10 22:29	16887-00-6	
Sulfate	47.8	mg/L	25.0	12.5	5		11/01/10 22:29	14808-79-8	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4      Preparation Method: EPA 335.4									
Cyanide	0.0054 I	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 16:01	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	25.1	mg/L	0.10	0.040	2		10/25/10 08:40	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-17 Lab ID: 3519325015 Collected: 10/15/10 13:36 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.20	Std. Units			1		10/15/10 13:36		
Field Temperature	26.0	deg C			1		10/15/10 13:36		
Field Specific Conductance	1628	umhos/cm			1		10/15/10 13:36		
Oxygen, Dissolved	0.77	mg/L			1		10/15/10 13:36	7782-44-7	
Turbidity	12.1	NTU			1		10/15/10 13:36		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.021	0.0050	1	10/27/10 16:30	10/28/10 14:54	96-12-8	
1,2-Dibromoethane (EDB)	0.0064U	ug/L	0.010	0.0064	1	10/27/10 16:30	10/28/10 14:54	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	65.5	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:22	7440-38-2	
Barium	110	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:22	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:22	7440-41-7	
Cadmium	0.63	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:22	7440-43-9	
Calcium	213	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:22	7440-70-2	
Chromium	3.2	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:22	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:22	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:22	7440-50-8	
Iron	116000	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:22	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:22	7439-92-1	
Magnesium	18.2	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:22	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:22	7440-02-0	
Potassium	6.5	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:22	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:22	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:22	7440-22-4	
Sodium	64.6	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:22	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:22	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:22	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:51	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:51	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:33	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 07:21	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 07:21	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 07:21	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	74-83-9	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-17 Lab ID: 3519325015 Collected: 10/15/10 13:36 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 07:21	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 07:21	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 07:21	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 07:21	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 07:21	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 07:21	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 07:21	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 07:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 07:21	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 07:21	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	127-18-4	
Toluene	0.52 U	ug/L	1.0	0.50	1		10/29/10 07:21	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 07:21	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 07:21	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 07:21	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/29/10 07:21	460-00-4	p2
Dibromofluoromethane (S)	103 %		88-117		1		10/29/10 07:21	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/29/10 07:21	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/29/10 07:21	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	785	mg/L	5.0	5.0	1	10/20/10 10:29
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1	10/20/10 10:29

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-17      Lab ID: 3519325015      Collected: 10/15/10 13:36      Received: 10/19/10 07:00      Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b> Analytical Method: SM 2320B									
Alkalinity, Total as CaCO <sub>3</sub>	785	mg/L	5.0	5.0	1		10/20/10 10:29		J(M1)
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	910	mg/L	10.0	10.0	1		10/21/10 16:00		
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	68.5	mg/L	25.0	12.5	5		10/29/10 14:58	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		10/29/10 14:58	14808-79-8	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	25.2	mg/L	0.10	0.040	2		10/25/10 08:44	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-9 Lab ID: 3519325016 Collected: 10/14/10 14:43 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.45	Std. Units			1		10/14/10 14:43		
Field Temperature	29.07	deg C			1		10/14/10 14:43		
Field Specific Conductance	2099	umhos/cm			1		10/14/10 14:43		
Oxygen, Dissolved	0.11	mg/L			1		10/14/10 14:43	7782-44-7	
Turbidity	1.00	NTU			1		10/14/10 14:43		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	10/21/10 16:20	10/24/10 11:16	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/21/10 16:20	10/24/10 11:16	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	43.2	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:27	7440-38-2	
Barium	117	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:27	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:27	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:27	7440-43-9	
Calcium	342	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:27	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:27	7440-47-3	
Cobalt	20.4	ug/L	20.0	10.0	2	10/21/10 06:45	10/26/10 16:11	7440-48-4	D3
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:27	7440-50-8	
Iron	39200	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:27	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:27	7439-92-1	
Magnesium	57.4	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:27	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:27	7440-02-0	
Potassium	6.0	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:27	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:27	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:27	7440-22-4	
Sodium	43.9	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:27	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:27	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:27	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:56	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 04:56	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:36	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/28/10 04:22	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 04:22	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/28/10 04:22	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	74-83-9	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-9 Lab ID: 3519325016 Collected: 10/14/10 14:43 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/28/10 04:22	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/28/10 04:22	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/28/10 04:22	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/28/10 04:22	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 04:22	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 04:22	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/28/10 04:22	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/28/10 04:22	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/28/10 04:22	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/28/10 04:22	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	127-18-4	
Toluene	0.98	ug/L	1.0	0.50	1		10/28/10 04:22	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/28/10 04:22	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/28/10 04:22	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/28/10 04:22	1330-20-7	
4-Bromofluorobenzene (S)	95 %		70-114		1		10/28/10 04:22	460-00-4	
Dibromofluoromethane (S)	101 %		88-117		1		10/28/10 04:22	1868-53-7	
1,2-Dichloroethane-d4 (S)	111 %		86-125		1		10/28/10 04:22	17060-07-0	
Toluene-d8 (S)	99 %		87-113		1		10/28/10 04:22	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO3)	1030	mg/L	5.0	5.0	1	10/20/10 11:18
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1	10/20/10 11:18

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-9		Lab ID: 3519325016	Collected: 10/14/10 14:43	Received: 10/19/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>		Analytical Method: SM 2320B							
Alkalinity, Total as CaCO <sub>3</sub>	1030	mg/L	5.0	5.0	1		10/20/10 11:18		
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	1160	mg/L	10.0	10.0	1		10/21/10 16:00		
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	38.7	mg/L	25.0	12.5	5		10/29/10 15:10	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		10/29/10 15:10	14808-79-8	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	17.3	mg/L	0.10	0.040	2		10/25/10 08:45	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-8A		Lab ID: 3519325017	Collected: 10/14/10 12:41		Received: 10/19/10 07:00		Matrix: Water		
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	5.98	Std. Units			1		10/14/10 12:41		
Field Temperature	27.41	deg C			1		10/14/10 12:41		
Field Specific Conductance	1193	umhos/cm			1		10/14/10 12:41		
Oxygen, Dissolved	0.17	mg/L			1		10/14/10 12:41	7782-44-7	
Turbidity	3.91	NTU			1		10/14/10 12:41		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	53.3	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:31	7440-38-2	
Iron	45100	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:31	7439-89-6	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Total Dissolved Solids	670	mg/L	10.0	10.0	1		10/21/10 16:00		
350.1 Ammonia									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	7.9	mg/L	0.050	0.020	1		10/22/10 13:42	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip Blank (10/14/10) Lab ID: 3519325018 Collected: 10/14/10 09:25 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/21/10 16:20	10/24/10 11:45	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/21/10 16:20	10/24/10 11:45	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:35	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:35	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:35	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:35	7440-43-9	
Calcium	0.25U	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:35	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:35	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:35	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:35	7440-50-8	
Iron	20.0U	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:35	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:35	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:35	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:35	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:35	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:35	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:35	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:35	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:35	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:35	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 05:00	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 05:00	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:44	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/28/10 03:11	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 03:11	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/28/10 03:11	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/28/10 03:11	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/28/10 03:11	74-87-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip Blank (10/14/10) Lab ID: 3519325018 Collected: 10/14/10 09:25 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/28/10 03:11	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/28/10 03:11	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 03:11	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 03:11	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/28/10 03:11	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/28/10 03:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/28/10 03:11	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/28/10 03:11	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	127-18-4	
Toluene	1.1	ug/L	1.0	0.50	1		10/28/10 03:11	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/28/10 03:11	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/28/10 03:11	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/28/10 03:11	1330-20-7	
4-Bromofluorobenzene (S)	95 %		70-114		1		10/28/10 03:11	460-00-4	
Dibromofluoromethane (S)	103 %		88-117		1		10/28/10 03:11	1868-53-7	
1,2-Dichloroethane-d4 (S)	113 %		86-125		1		10/28/10 03:11	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/28/10 03:11	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1		10/20/10 11:22		
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1		10/20/10 11:22		
Alkalinity, Total as CaCO <sub>3</sub>	5.0U	mg/L	5.0	5.0	1		10/20/10 11:22		

### 2540C Total Dissolved Solids

Analytical Method: SM 2540C

Total Dissolved Solids	5.0U	mg/L	5.0	5.0	1		10/21/10 16:00		
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### 300.0 IC Anions 28 Days

Analytical Method: EPA 300.0

Chloride	2.5U	mg/L	5.0	2.5	1		10/29/10 15:22	16887-00-6	
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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Equip Blank (10/14/10) Lab ID: 3519325018 Collected: 10/14/10 09:25 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>300.0 IC Anions 28 Days</b>									
Analytical Method: EPA 300.0									
Sulfate	2.5U	mg/L	5.0	2.5	1		10/29/10 15:22	14808-79-8	
<b>350.1 Ammonia</b>									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.020U	mg/L	0.050	0.020	1		10/25/10 08:47	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-9 DUP Lab ID: 3519325019 Collected: 10/14/10 14:43 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.45	Std. Units			1		10/14/10 08:00		
Field Temperature	29.07	deg C			1		10/14/10 08:00		
Field Specific Conductance	2099	umhos/cm			1		10/14/10 08:00		
Oxygen, Dissolved	0.11	mg/L			1		10/14/10 08:00	7782-44-7	
Turbidity	1.00	NTU			1		10/14/10 08:00		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0051U	ug/L	0.021	0.0051	1	10/21/10 16:20	10/24/10 11:59	96-12-8	
1,2-Dibromoethane (EDB)	0.0064U	ug/L	0.010	0.0064	1	10/21/10 16:20	10/24/10 11:59	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	40.0	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:39	7440-38-2	
Barium	66.8	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:39	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:39	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:39	7440-43-9	
Calcium	253	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:39	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:39	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:39	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:39	7440-50-8	
Iron	40900	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:39	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:39	7439-92-1	
Magnesium	79.3	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:39	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:39	7440-02-0	
Potassium	4.9	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:39	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:39	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:39	7440-22-4	
Sodium	64.3	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:39	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:39	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:39	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 05:05	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 05:05	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:47	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/28/10 03:35	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 03:35	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/28/10 03:35	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	74-83-9	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-9 DUP Lab ID: 3519325019 Collected: 10/14/10 14:43 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/28/10 03:35	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/28/10 03:35	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/28/10 03:35	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/28/10 03:35	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 03:35	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 03:35	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/28/10 03:35	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/28/10 03:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/28/10 03:35	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/28/10 03:35	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	127-18-4	
Toluene	0.56 U	ug/L	1.0	0.50	1		10/28/10 03:35	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/28/10 03:35	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/28/10 03:35	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/28/10 03:35	1330-20-7	
4-Bromofluorobenzene (S)	93 %		70-114		1		10/28/10 03:35	460-00-4	
Dibromofluoromethane (S)	102 %		88-117		1		10/28/10 03:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	109 %		86-125		1		10/28/10 03:35	17060-07-0	
Toluene-d8 (S)	99 %		87-113		1		10/28/10 03:35	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	996	mg/L	5.0	5.0	1		10/20/10 11:41
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1		10/20/10 11:41

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-9 DUP		Lab ID: 3519325019	Collected: 10/14/10 14:43	Received: 10/19/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO <sub>3</sub>	996	mg/L	5.0	5.0	1		10/20/10 11:41		
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C								
Total Dissolved Solids	1080	mg/L	10.0	10.0	1		10/21/10 16:00		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0								
Chloride	30.2	mg/L	25.0	12.5	5		10/29/10 15:34	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		10/29/10 15:34	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	23.0	mg/L	0.10	0.040	2		10/25/10 13:12	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-8A Lab ID: 3519325020 Collected: 10/14/10 10:13 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.30	Std. Units			1		10/14/10 10:13		
Field Temperature	26.86	deg C			1		10/14/10 10:13		
Field Specific Conductance	2005	umhos/cm			1		10/14/10 10:13		
Oxygen, Dissolved	0.22	mg/L			1		10/14/10 10:13	7782-44-7	
Turbidity	2.35	NTU			1		10/14/10 10:13		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	10/21/10 16:20	10/24/10 12:14	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/21/10 16:20	10/24/10 12:14	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	38.6	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:42	7440-38-2	
Barium	65.8	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:42	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:42	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:42	7440-43-9	
Calcium	253	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:42	7440-70-2	
Chromium	2.7 I	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:42	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:42	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:42	7440-50-8	
Iron	37700	ug/L	40.0	20.0	1	10/21/10 06:45	10/22/10 00:42	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:42	7439-92-1	
Magnesium	77.7	mg/L	0.50	0.25	1	10/21/10 06:45	10/22/10 00:42	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:42	7440-02-0	
Potassium	5.1	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:42	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/21/10 06:45	10/22/10 00:42	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/21/10 06:45	10/22/10 00:42	7440-22-4	
Sodium	62.9	mg/L	1.0	0.50	1	10/21/10 06:45	10/22/10 00:42	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/21/10 06:45	10/22/10 00:42	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/21/10 06:45	10/22/10 00:42	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 05:10	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/21/10 06:45	10/28/10 05:10	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/03/10 08:30	11/04/10 09:50	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/28/10 03:58	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/28/10 03:58	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/28/10 03:58	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	74-83-9	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-8A Lab ID: 3519325020 Collected: 10/14/10 10:13 Received: 10/19/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/28/10 03:58	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/28/10 03:58	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/28/10 03:58	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/28/10 03:58	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 03:58	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/28/10 03:58	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/28/10 03:58	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/28/10 03:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/28/10 03:58	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/28/10 03:58	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	127-18-4	
Toluene	1.3	ug/L	1.0	0.50	1		10/28/10 03:58	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/28/10 03:58	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/28/10 03:58	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/28/10 03:58	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/28/10 03:58	460-00-4	
Dibromofluoromethane (S)	102 %		88-117		1		10/28/10 03:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	107 %		86-125		1		10/28/10 03:58	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/28/10 03:58	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	1020	mg/L	5.0	5.0	1	10/20/10 11:59
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1	10/20/10 11:59

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-8A		Lab ID: 3519325020	Collected: 10/14/10 10:13		Received: 10/19/10 07:00		Matrix: Water		
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>		Analytical Method: SM 2320B							
Alkalinity, Total as CaCO <sub>3</sub>	1020	mg/L	5.0	5.0	1		10/20/10 11:59		
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	1090	mg/L	10.0	10.0	1		10/21/10 16:00		
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	29.2	mg/L	25.0	12.5	5		10/29/10 15:46	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		10/29/10 15:46	14808-79-8	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	25.5	mg/L	0.25	0.10	5		10/25/10 13:13	7664-41-7	J(M1)

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip blank appdx 2      Lab ID: 3519325021      Collected: 10/14/10 08:00      Received: 10/19/10 07:00      Matrix: Water  
(10/14/10)

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

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip blank appdx 2 Lab ID: 3519325021 Collected: 10/14/10 08:00 Received: 10/19/10 07:00 Matrix: Water  
(10/14/10)

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/27/10 21:09	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	127-18-4	
Toluene	19.4	ug/L	1.0	0.50	1		10/27/10 21:09	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/27/10 21:09	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/27/10 21:09	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/27/10 21:09	1330-20-7	
4-Bromofluorobenzene (S)	98	%	70-114		1		10/27/10 21:09	460-00-4	
Dibromofluoromethane (S)	101	%	88-117		1		10/27/10 21:09	1868-53-7	
1,2-Dichloroethane-d4 (S)	101	%	86-125		1		10/27/10 21:09	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		10/27/10 21:09	2037-26-5	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip blank appdx 1 (10/14/10)      Lab ID: 3519325022      Collected: 10/14/10 08:00      Received: 10/19/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/27/10 21:32	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/27/10 21:32	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/27/10 21:32	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/27/10 21:32	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/27/10 21:32	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/27/10 21:32	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/27/10 21:32	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/27/10 21:32	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/27/10 21:32	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/27/10 21:32	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/27/10 21:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/27/10 21:32	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/27/10 21:32	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	127-18-4	
Toluene	3.2	ug/L	1.0	0.50	1		10/27/10 21:32	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/27/10 21:32	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/27/10 21:32	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/27/10 21:32	1330-20-7	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip blank appdx 1      Lab ID: 3519325022      Collected: 10/14/10 08:00      Received: 10/19/10 07:00      Matrix: Water  
(10/14/10)

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
4-Bromofluorobenzene (S)	98 %		70-114		1		10/27/10 21:32	460-00-4	
Dibromofluoromethane (S)	101 %		88-117		1		10/27/10 21:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/27/10 21:32	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/27/10 21:32	2037-26-5	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: CW-9 Lab ID: 3519325023 Collected: 10/18/10 12:16 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	6.42	Std. Units			1		10/18/10 12:16		
Field Temperature	27.06	deg C			1		10/18/10 12:16		
Field Specific Conductance	1326	umhos/cm			1		10/18/10 12:16		
Oxygen, Dissolved	0.13	mg/L			1		10/18/10 12:16	7782-44-7	
Turbidity	8.31	NTU			1		10/18/10 12:16		
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	53.5	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:34	7440-38-2	
Iron	25600	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 14:34	7439-89-6	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	770	mg/L	10.0	10.0	1		10/23/10 10:20		
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	10.5	mg/L	0.050	0.020	1		10/25/10 08:57	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: CW-10R		Lab ID: 3519325024	Collected: 10/18/10 14:00	Received: 10/21/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	5.89	Std. Units			1		10/18/10 14:00		
Field Temperature	27.40	deg C			1		10/18/10 14:00		
Field Specific Conductance	2107	umhos/cm			1		10/18/10 14:00		
Oxygen, Dissolved	0.15	mg/L			1		10/18/10 14:00	7782-44-7	
Turbidity	2.79	NTU			1		10/18/10 14:00		
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	7.21	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:38	7440-38-2	
Iron	6890	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 14:38	7439-89-6	
<b>2540C Total Dissolved Solids</b>									
Analytical Method: SM 2540C									
Total Dissolved Solids	1600	mg/L	10.0	10.0	1		10/23/10 10:20		
<b>350.1 Ammonia</b>									
Analytical Method: EPA 350.1									
Nitrogen, Ammonia	3.4	mg/L	0.050	0.020	1		10/25/10 09:01	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-18 Lab ID: 3519325025 Collected: 10/18/10 09:23 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.29	Std. Units			1		10/18/10 09:23		
Field Temperature	25.9	deg C			1		10/18/10 09:23		
Field Specific Conductance	1268	umhos/cm			1		10/18/10 09:23		
Oxygen, Dissolved	0.48	mg/L			1		10/18/10 09:23	7782-44-7	
Turbidity	14	NTU			1		10/18/10 09:23		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	10/27/10 16:30	10/29/10 12:11	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/27/10 16:30	10/29/10 12:11	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	10.3	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:42	7440-38-2	
Barium	75.1	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:42	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:42	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:42	7440-43-9	
Calcium	246	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:42	7440-70-2	
Chromium	18.2	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:42	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:42	7440-48-4	
Copper	4.0 I	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:42	7440-50-8	
Iron	37100	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 14:42	7439-89-6	
Lead	7.2 I	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:42	7439-92-1	
Magnesium	27.6	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:42	7439-95-4	
Nickel	5.1	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:42	7440-02-0	
Potassium	1.5	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:42	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/22/10 10:00	10/23/10 14:42	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:42	7440-22-4	
Sodium	9.2	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:42	7440-23-5	
Vanadium	21.7	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:42	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/22/10 10:00	10/23/10 14:42	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:18	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:18	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/22/10 09:30	10/25/10 14:11	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/31/10 00:01	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/31/10 00:01	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/31/10 00:01	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	74-83-9	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-18 Lab ID: 3519325025 Collected: 10/18/10 09:23 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/31/10 00:01	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/31/10 00:01	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/31/10 00:01	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/31/10 00:01	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/31/10 00:01	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/31/10 00:01	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/31/10 00:01	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/31/10 00:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/31/10 00:01	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/31/10 00:01	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-69-4	
1,2,3-Trichloropropene	0.36U	ug/L	0.50	0.36	1		10/31/10 00:01	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/31/10 00:01	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/31/10 00:01	1330-20-7	
4-Bromofluorobenzene (S)	98 %		70-114		1		10/31/10 00:01	460-00-4	
Dibromofluoromethane (S)	105 %		88-117		1		10/31/10 00:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	108 %		86-125		1		10/31/10 00:01	17060-07-0	
Toluene-d8 (S)	102 %		87-113		1		10/31/10 00:01	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO3)	710	mg/L	5.0	5.0	1	10/22/10 08:47
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1	10/22/10 08:47

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-18		Lab ID: 3519325025	Collected: 10/18/10 09:23	Received: 10/21/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>		Analytical Method: SM 2320B							
Alkalinity, Total as CaCO <sub>3</sub>	710	mg/L	5.0	5.0	1		10/22/10 08:47		
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	746	mg/L	10.0	10.0	1		10/23/10 10:20		
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	16.4	mg/L	10.0	5.0	2		10/28/10 13:11	16887-00-6	
Sulfate	5.0U	mg/L	10.0	5.0	2		10/28/10 13:11	14808-79-8	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	2.3	mg/L	0.050	0.020	1		10/25/10 09:03	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.08	Std. Units			1		10/18/10 11:40		
Field Temperature	27.3	deg C			1		10/18/10 11:40		
Field Specific Conductance	823	umhos/cm			1		10/18/10 11:40		
Oxygen, Dissolved	0.92	mg/L			1		10/18/10 11:40	7782-44-7	
Turbidity	7	NTU			1		10/18/10 11:40		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/27/10 16:30	10/29/10 12:43	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/27/10 16:30	10/29/10 12:43	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00051U	ug/L	0.010	0.00051	1	10/25/10 15:20	10/29/10 00:50	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/25/10 15:20	10/29/10 00:50	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	10/25/10 15:20	10/29/10 00:50	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/25/10 15:20	10/29/10 00:50	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	10/25/10 15:20	10/29/10 00:50	58-89-9	
Chlordane (Technical)	0.082U	ug/L	0.51	0.082	1	10/25/10 15:20	10/29/10 00:50	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/25/10 15:20	10/29/10 00:50	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/25/10 15:20	10/29/10 00:50	72-54-8	
4,4'-DDE	0.00092U	ug/L	0.010	0.00092	1	10/25/10 15:20	10/29/10 00:50	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/25/10 15:20	10/29/10 00:50	50-29-3	L3
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	10/25/10 15:20	10/29/10 00:50	60-57-1	
Endosulfan I	0.00072U	ug/L	0.010	0.00072	1	10/25/10 15:20	10/29/10 00:50	959-98-8	
Endosulfan II	0.00072U	ug/L	0.010	0.00072	1	10/25/10 15:20	10/29/10 00:50	33213-65-9	
Endosulfan sulfate	0.00061U	ug/L	0.010	0.00061	1	10/25/10 15:20	10/29/10 00:50	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/25/10 15:20	10/29/10 00:50	72-20-8	
Endrin aldehyde	0.0073U	ug/L	0.010	0.0073	1	10/25/10 15:20	10/29/10 00:50	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/25/10 15:20	10/29/10 00:50	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/25/10 15:20	10/29/10 00:50	1024-57-3	
Methoxychlor	0.0072U	ug/L	0.010	0.0072	1	10/25/10 15:20	10/29/10 00:50	72-43-5	L3
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	10/25/10 15:20	10/29/10 00:50	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	10/25/10 15:20	10/29/10 00:50	8001-35-2	
Tetrachloro-m-xylene (S)	81 %		66.5-120.3		1	10/25/10 15:20	10/29/10 00:50	877-09-8	
Decachlorobiphenyl (S)	79 %		41.7-109.1		1	10/25/10 15:20	10/29/10 00:50	2051-24-3	
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.082U	ug/L	0.51	0.082	1	10/25/10 15:20	10/29/10 00:50	12674-11-2	
PCB-1221 (Aroclor 1221)	0.083U	ug/L	0.51	0.083	1	10/25/10 15:20	10/29/10 00:50	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	10/25/10 15:20	10/29/10 00:50	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	10/25/10 15:20	10/29/10 00:50	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	10/25/10 15:20	10/29/10 00:50	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	10/25/10 15:20	10/29/10 00:50	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	10/25/10 15:20	10/29/10 00:50	11096-82-5	L3
Tetrachloro-m-xylene (S)	76 %		48-111		1	10/25/10 15:20	10/29/10 00:50	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	71 %		63-121		1	10/25/10 15:20	10/29/10 00:50	2051-24-3	
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.52	0.19	1	10/25/10 17:10	11/09/10 19:18	60-51-5	
Disulfoton	0.16U	ug/L	0.52	0.16	1	10/25/10 17:10	11/09/10 19:18	298-04-4	
Famphur	0.15U	ug/L	0.52	0.15	1	10/25/10 17:10	11/09/10 19:18	52-85-7	
Methyl parathion	0.20U	ug/L	0.52	0.20	1	10/25/10 17:10	11/09/10 19:18	298-00-0	
Parathion (Ethyl parathion)	0.37U	ug/L	1.0	0.37	1	10/25/10 17:10	11/09/10 19:18	56-38-2	
Phorate	0.38U	ug/L	1.0	0.38	1	10/25/10 17:10	11/09/10 19:18	298-02-2	
4-Chloro3nitrobenzotrifluoride	76 %		34.2-122		1	10/25/10 17:10	11/09/10 19:18		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.97	0.23	1	10/25/10 00:00	10/27/10 07:59	94-75-7	
Dinoseb	0.059U	ug/L	0.20	0.059	1	10/25/10 00:00	10/27/10 07:59	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.029	0.018	1	10/25/10 00:00	10/27/10 07:59	87-86-5	
2,4,5-T	0.044U	ug/L	0.20	0.044	1	10/25/10 00:00	10/27/10 07:59	93-76-5	
2,4,5-TP (Silvex)	0.051U	ug/L	0.20	0.051	1	10/25/10 00:00	10/27/10 07:59	93-72-1	
2,4-DCPA (S)	92 %		65.5-125.7		1	10/25/10 00:00	10/27/10 07:59	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	471	ug/L	100	50.0	1	10/22/10 10:00	10/23/10 14:49	7429-90-5	
Arsenic	38.0	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:49	7440-38-2	
Barium	36.9	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:49	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:49	7440-41-7	
Cadmium	0.54	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:49	7440-43-9	
Calcium	64.6	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:49	7440-70-2	
Chromium	2.6	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:49	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:49	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:49	7440-50-8	
Iron	76000	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 14:49	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:49	7439-92-1	
Magnesium	22.0	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:49	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:49	7440-02-0	
Potassium	2.5	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:49	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/22/10 10:00	10/23/10 14:49	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:49	7440-22-4	
Sodium	18.5	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:49	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/22/10 10:00	10/23/10 14:49	7440-31-5	
Vanadium	8.9	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:49	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/22/10 10:00	10/23/10 14:49	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:25	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:25	7440-28-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/27/10 09:00	10/28/10 14:26	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.89U	ug/L	5.2	0.89	1	10/22/10 15:15	10/30/10 08:12	83-32-9	
Acenaphthylene	0.99U	ug/L	5.2	0.99	1	10/22/10 15:15	10/30/10 08:12	208-96-8	
Acetophenone	1.5U	ug/L	5.2	1.5	1	10/22/10 15:15	10/30/10 08:12	98-86-2	
2-Acetylaminofluorene	0.68U	ug/L	5.2	0.68	1	10/22/10 15:15	10/30/10 08:12	53-96-3	
4-Aminobiphenyl	2.9U	ug/L	5.2	2.9	1	10/22/10 15:15	10/30/10 08:12	92-67-1	
Anthracene	0.62U	ug/L	5.2	0.62	1	10/22/10 15:15	10/30/10 08:12	120-12-7	
Benzo(a)anthracene	0.65U	ug/L	5.2	0.65	1	10/22/10 15:15	10/30/10 08:12	56-55-3	
Benzo(a)pyrene	0.60U	ug/L	1.0	0.60	1	10/22/10 15:15	10/30/10 08:12	50-32-8	
Benzo(b)fluoranthene	0.64U	ug/L	2.1	0.64	1	10/22/10 15:15	10/30/10 08:12	205-99-2	
Benzo(g,h,i)perylene	0.71U	ug/L	5.2	0.71	1	10/22/10 15:15	10/30/10 08:12	191-24-2	
Benzo(k)fluoranthene	0.53U	ug/L	4.2	0.53	1	10/22/10 15:15	10/30/10 08:12	207-08-9	
Benzyl alcohol	1.1U	ug/L	5.2	1.1	1	10/22/10 15:15	10/30/10 08:12	100-51-6	
4-Bromophenylphenyl ether	0.70U	ug/L	5.2	0.70	1	10/22/10 15:15	10/30/10 08:12	101-55-3	
Butylbenzylphthalate	0.75U	ug/L	5.2	0.75	1	10/22/10 15:15	10/30/10 08:12	85-68-7	
4-Chloro-3-methylphenol	0.64U	ug/L	20.8	0.64	1	10/22/10 15:15	10/30/10 08:12	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.2	1.3	1	10/22/10 15:15	10/30/10 08:12	106-47-8	
bis(2-Chloroethoxy)methane	3.1U	ug/L	5.2	3.1	1	10/22/10 15:15	10/30/10 08:12	111-91-1	
bis(2-Chloroethyl) ether	0.78U	ug/L	4.2	0.78	1	10/22/10 15:15	10/30/10 08:12	111-44-4	
bis(2-Chloroisopropyl) ether	0.76U	ug/L	5.2	0.76	1	10/22/10 15:15	10/30/10 08:12	108-60-1	
2-Chloronaphthalene	0.83U	ug/L	5.2	0.83	1	10/22/10 15:15	10/30/10 08:12	91-58-7	
2-Chlorophenol	0.71U	ug/L	5.2	0.71	1	10/22/10 15:15	10/30/10 08:12	95-57-8	
4-Chlorophenylphenyl ether	0.65U	ug/L	5.2	0.65	1	10/22/10 15:15	10/30/10 08:12	7005-72-3	L3
Chrysene	0.38U	ug/L	5.2	0.38	1	10/22/10 15:15	10/30/10 08:12	218-01-9	
Diallylate	0.76U	ug/L	5.2	0.76	1	10/22/10 15:15	10/30/10 08:12	2303-16-4	
Dibenz(a,h)anthracene	0.68U	ug/L	2.1	0.68	1	10/22/10 15:15	10/30/10 08:12	53-70-3	
Dibenzofuran	0.70U	ug/L	5.2	0.70	1	10/22/10 15:15	10/30/10 08:12	132-64-9	
1,2-Dichlorobenzene	0.71U	ug/L	5.2	0.71	1	10/22/10 15:15	10/30/10 08:12	95-50-1	
1,3-Dichlorobenzene	0.79U	ug/L	5.2	0.79	1	10/22/10 15:15	10/30/10 08:12	541-73-1	
1,4-Dichlorobenzene	0.80U	ug/L	5.2	0.80	1	10/22/10 15:15	10/30/10 08:12	106-46-7	
3,3'-Dichlorobenzidine	0.72U	ug/L	10.4	0.72	1	10/22/10 15:15	10/30/10 08:12	91-94-1	
2,4-Dichlorophenol	0.58U	ug/L	2.1	0.58	1	10/22/10 15:15	10/30/10 08:12	120-83-2	
2,6-Dichlorophenol	0.64U	ug/L	4.2	0.64	1	10/22/10 15:15	10/30/10 08:12	87-65-0	
Diethylphthalate	0.53U	ug/L	5.2	0.53	1	10/22/10 15:15	10/30/10 08:12	84-66-2	
P-Dimethylaminoazobenzene	0.70U	ug/L	5.2	0.70	1	10/22/10 15:15	10/30/10 08:12	60-11-7	
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.2	2.0	1	10/22/10 15:15	10/30/10 08:12	57-97-6	
3,3'-Dimethylbenzidine	3.3U	ug/L	10.4	3.3	1	10/22/10 15:15	10/30/10 08:12	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.2	1.6	1	10/22/10 15:15	10/30/10 08:12	105-67-9	
Dimethylphthalate	0.67U	ug/L	5.2	0.67	1	10/22/10 15:15	10/30/10 08:12	131-11-3	
Di-n-butylphthalate	0.43U	ug/L	5.2	0.43	1	10/22/10 15:15	10/30/10 08:12	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	20.8	1.4	1	10/22/10 15:15	10/30/10 08:12	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.2	1.2	1	10/22/10 15:15	10/30/10 08:12	528-29-0	L3
1,3-Dinitrobenzene	0.71U	ug/L	8.3	0.71	1	10/22/10 15:15	10/30/10 08:12	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.8	1.6	1	10/22/10 15:15	10/30/10 08:12	51-28-5	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 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-Dinitrotoluene	0.55U	ug/L	2.1	0.55	1	10/22/10 15:15	10/30/10 08:12	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.1	1.3	1	10/22/10 15:15	10/30/10 08:12	606-20-2	
Di-n-octylphthalate	0.94U	ug/L	5.2	0.94	1	10/22/10 15:15	10/30/10 08:12	117-84-0	
bis(2-Ethylhexyl)phthalate	0.83U	ug/L	5.2	0.83	1	10/22/10 15:15	10/30/10 08:12	117-81-7	
Ethyl methanesulfonate	0.94U	ug/L	5.2	0.94	1	10/22/10 15:15	10/30/10 08:12	62-50-0	
Fluoranthene	0.56U	ug/L	5.2	0.56	1	10/22/10 15:15	10/30/10 08:12	206-44-0	
Fluorene	0.58U	ug/L	5.2	0.58	1	10/22/10 15:15	10/30/10 08:12	86-73-7	
Hexachlorobenzene	0.83U	ug/L	1.0	0.83	1	10/22/10 15:15	10/30/10 08:12	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.2	1.3	1	10/22/10 15:15	10/30/10 08:12	77-47-4	
Hexachloroethane	0.74U	ug/L	5.2	0.74	1	10/22/10 15:15	10/30/10 08:12	67-72-1	
Hexachloropropene	1.5U	ug/L	5.2	1.5	1	10/22/10 15:15	10/30/10 08:12	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.76U	ug/L	2.1	0.76	1	10/22/10 15:15	10/30/10 08:12	193-39-5	
Isodrin	0.56U	ug/L	5.2	0.56	1	10/22/10 15:15	10/30/10 08:12	465-73-6	
Isophorone	0.76U	ug/L	5.2	0.76	1	10/22/10 15:15	10/30/10 08:12	78-59-1	
Isosafrole	0.62U	ug/L	5.2	0.62	1	10/22/10 15:15	10/30/10 08:12	120-58-1	
Methapyrilene	1.7U	ug/L	5.2	1.7	1	10/22/10 15:15	10/30/10 08:12	91-80-5	
3-Methylcholanthrene	1.1U	ug/L	5.2	1.1	1	10/22/10 15:15	10/30/10 08:12	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.2	1.0	1	10/22/10 15:15	10/30/10 08:12	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.2	1.0	1	10/22/10 15:15	10/30/10 08:12	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.2	1.0	1	10/22/10 15:15	10/30/10 08:12	91-57-6	
2-Methylphenol(o-Cresol)	0.76U	ug/L	5.2	0.76	1	10/22/10 15:15	10/30/10 08:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.69U	ug/L	10.4	0.69	1	10/22/10 15:15	10/30/10 08:12		
2-Naphthylamine	2.4U	ug/L	5.2	2.4	1	10/22/10 15:15	10/30/10 08:12	91-59-8	
Naphthalene	0.81U	ug/L	5.2	0.81	1	10/22/10 15:15	10/30/10 08:12	91-20-3	L3
1-Naphthylamine	1.1U	ug/L	5.2	1.1	1	10/22/10 15:15	10/30/10 08:12	134-32-7	L3
1,4-Naphthoquinone	1.2U	ug/L	5.2	1.2	1	10/22/10 15:15	10/30/10 08:12	130-15-4	
2-Nitroaniline	0.62U	ug/L	5.2	0.62	1	10/22/10 15:15	10/30/10 08:12	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.2	1.0	1	10/22/10 15:15	10/30/10 08:12	99-09-2	
4-Nitroaniline	0.72U	ug/L	4.2	0.72	1	10/22/10 15:15	10/30/10 08:12	100-01-6	
Nitrobenzene	1.1U	ug/L	4.2	1.1	1	10/22/10 15:15	10/30/10 08:12	98-95-3	
2-Nitrophenol	0.84U	ug/L	5.2	0.84	1	10/22/10 15:15	10/30/10 08:12	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.8	1.1	1	10/22/10 15:15	10/30/10 08:12	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.2	1.3	1	10/22/10 15:15	10/30/10 08:12	99-55-8	
N-Nitrosodiethylamine	0.76U	ug/L	4.2	0.76	1	10/22/10 15:15	10/30/10 08:12	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.1	1.0	1	10/22/10 15:15	10/30/10 08:12	62-75-9	
N-Nitroso-di-n-butylamine	0.57U	ug/L	4.2	0.57	1	10/22/10 15:15	10/30/10 08:12	924-16-3	
N-Nitroso-di-n-propylamine	0.98U	ug/L	4.2	0.98	1	10/22/10 15:15	10/30/10 08:12	621-64-7	
N-Nitrosodiphenylamine	0.52U	ug/L	5.2	0.52	1	10/22/10 15:15	10/30/10 08:12	86-30-6	
N-Nitrosomethylethylamine	0.77U	ug/L	5.2	0.77	1	10/22/10 15:15	10/30/10 08:12	10595-95-6	
N-Nitrosopiperidine	0.67U	ug/L	5.2	0.67	1	10/22/10 15:15	10/30/10 08:12	100-75-4	
N-Nitrosopyrrolidine	0.91U	ug/L	5.2	0.91	1	10/22/10 15:15	10/30/10 08:12	930-55-2	
O,O,O-Triethylphosphorothioate	0.72U	ug/L	5.2	0.72	1	10/22/10 15:15	10/30/10 08:12	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.2	1.2	1	10/22/10 15:15	10/30/10 08:12	56-38-2	
Pentachlorobenzene	0.81U	ug/L	5.2	0.81	1	10/22/10 15:15	10/30/10 08:12	608-93-5	
Pentachlorophenol	0.69U	ug/L	20.8	0.69	1	10/22/10 15:15	10/30/10 08:12	87-86-5	
Phenacetin	0.55U	ug/L	5.2	0.55	1	10/22/10 15:15	10/30/10 08:12	62-44-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenanthrene	0.54U	ug/L	5.2	0.54	1	10/22/10 15:15	10/30/10 08:12	85-01-8	
Phenol	0.56U	ug/L	5.2	0.56	1	10/22/10 15:15	10/30/10 08:12	108-95-2	
Pronamide	1.2U	ug/L	5.2	1.2	1	10/22/10 15:15	10/30/10 08:12	23950-58-5	
Pyrene	0.71U	ug/L	5.2	0.71	1	10/22/10 15:15	10/30/10 08:12	129-00-0	
Safrole	0.88U	ug/L	5.2	0.88	1	10/22/10 15:15	10/30/10 08:12	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.73U	ug/L	5.2	0.73	1	10/22/10 15:15	10/30/10 08:12	95-94-3	
2,3,4,6-Tetrachlorophenol	4.0U	ug/L	5.2	4.0	1	10/22/10 15:15	10/30/10 08:12	58-90-2	
Thionazin	0.63U	ug/L	5.2	0.63	1	10/22/10 15:15	10/30/10 08:12	297-97-2	
O-Toluidine	1.1U	ug/L	5.2	1.1	1	10/22/10 15:15	10/30/10 08:12	95-53-4	
1,2,4-Trichlorobenzene	0.86U	ug/L	5.2	0.86	1	10/22/10 15:15	10/30/10 08:12	120-82-1	
2,4,5-Trichlorophenol	0.54U	ug/L	4.2	0.54	1	10/22/10 15:15	10/30/10 08:12	95-95-4	
2,4,6-Trichlorophenol	0.72U	ug/L	2.1	0.72	1	10/22/10 15:15	10/30/10 08:12	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.2	1.3	1	10/22/10 15:15	10/30/10 08:12	99-35-4	
Nitrobenzene-d5 (S)	75 %		10-110		1	10/22/10 15:15	10/30/10 08:12	4165-60-0	
2-Fluorobiphenyl (S)	80 %		18-110		1	10/22/10 15:15	10/30/10 08:12	321-60-8	
Terphenyl-d14 (S)	96 %		10-123		1	10/22/10 15:15	10/30/10 08:12	1718-51-0	
Phenol-d6 (S)	24 %		10-110		1	10/22/10 15:15	10/30/10 08:12	13127-88-3	
2-Fluorophenol (S)	42 %		18-110		1	10/22/10 15:15	10/30/10 08:12	367-12-4	
2,4,6-Tribromophenol (S)	92 %		10-110		1	10/22/10 15:15	10/30/10 08:12	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/25/10 20:05	10/26/10 13:24	83-32-9	
Acenaphthylene	0.051U	ug/L	2.0	0.051	1	10/25/10 20:05	10/26/10 13:24	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/25/10 20:05	10/26/10 13:24	120-12-7	
Benzo(a)anthracene	0.061U	ug/L	0.20	0.061	1	10/25/10 20:05	10/26/10 13:24	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.20	0.051	1	10/25/10 20:05	10/26/10 13:24	50-32-8	J(M1)
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/25/10 20:05	10/26/10 13:24	205-99-2	
Benzo(g,h,i)perylene	0.061U	ug/L	1.0	0.061	1	10/25/10 20:05	10/26/10 13:24	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.26	0.041	1	10/25/10 20:05	10/26/10 13:24	207-08-9	
Chrysene	0.061U	ug/L	1.0	0.061	1	10/25/10 20:05	10/26/10 13:24	218-01-9	
Dibenz(a,h)anthracene	0.051U	ug/L	0.20	0.051	1	10/25/10 20:05	10/26/10 13:24	53-70-3	
Fluoranthene	0.061U	ug/L	1.0	0.061	1	10/25/10 20:05	10/26/10 13:24	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/25/10 20:05	10/26/10 13:24	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/25/10 20:05	10/26/10 13:24	193-39-5	
1-Methylnaphthalene	0.092U	ug/L	1.5	0.092	1	10/25/10 20:05	10/26/10 13:24	90-12-0	
2-Methylnaphthalene	0.061U	ug/L	1.5	0.061	1	10/25/10 20:05	10/26/10 13:24	91-57-6	
Naphthalene	0.082U	ug/L	1.0	0.082	1	10/25/10 20:05	10/26/10 13:24	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/25/10 20:05	10/26/10 13:24	85-01-8	
Pyrene	0.061U	ug/L	1.0	0.061	1	10/25/10 20:05	10/26/10 13:24	129-00-0	
2-Fluorobiphenyl (S)	60 %		43.9-113		1	10/25/10 20:05	10/26/10 13:24	321-60-8	
Terphenyl-d14 (S)	67 %		24.8-144		1	10/25/10 20:05	10/26/10 13:24	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.7 I	ug/L	10.0	5.0	1		10/29/10 08:55	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 08:55	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 08:55	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 08:55	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 08:55	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 08:55	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 08:55	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 08:55	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 08:55	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:55	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 08:55	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-19 Lab ID: 3519325026 Collected: 10/18/10 11:40 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 08:55	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 08:55	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 08:55	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/29/10 08:55	460-00-4	p2
Dibromofluoromethane (S)	99 %		88-117		1		10/29/10 08:55	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/29/10 08:55	17060-07-0	
Toluene-d8 (S)	100 %		87-113		1		10/29/10 08:55	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	497	mg/L	5.0	5.0	1		10/23/10 10:20		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.0U	mg/L	1.0	1.0	1		10/25/10 13:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	12.7	mg/L	5.0	2.5	1		10/28/10 13:47	16887-00-6	
Sulfate	4.9 I	mg/L	5.0	2.5	1		10/28/10 13:47	14808-79-8	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 16:15	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	12.5	mg/L	0.050	0.020	1		10/25/10 09:04	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b> Analytical Method:									
Field pH	6.58	Std. Units			1		10/18/10 13:45		
Field Temperature	30.4	deg C			1		10/18/10 13:45		
Field Specific Conductance	2372	umhos/cm			1		10/18/10 13:45		
Oxygen, Dissolved	0.65	mg/L			1		10/18/10 13:45	7782-44-7	
Turbidity	8	NTU			1		10/18/10 13:45		
<b>8011 GCS EDB and DBCP</b> Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	10/27/10 16:30	10/29/10 12:59	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	10/27/10 16:30	10/29/10 12:59	106-93-4	
<b>8081 GCS Pesticides</b> Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00051U	ug/L	0.010	0.00051	1	10/25/10 15:20	10/29/10 01:07	309-00-2	
alpha-BHC	0.00031U	ug/L	0.010	0.00031	1	10/25/10 15:20	10/29/10 01:07	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	10/25/10 15:20	10/29/10 01:07	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	10/25/10 15:20	10/29/10 01:07	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.010	0.00021	1	10/25/10 15:20	10/29/10 01:07	58-89-9	
Chlordane (Technical)	0.082U	ug/L	0.51	0.082	1	10/25/10 15:20	10/29/10 01:07	57-74-9	
Chlorobenzilate	0.022U	ug/L	0.10	0.022	1	10/25/10 15:20	10/29/10 01:07	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	10/25/10 15:20	10/29/10 01:07	72-54-8	
4,4'-DDE	0.00092U	ug/L	0.010	0.00092	1	10/25/10 15:20	10/29/10 01:07	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	10/25/10 15:20	10/29/10 01:07	50-29-3	L3
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	10/25/10 15:20	10/29/10 01:07	60-57-1	
Endosulfan I	0.00072U	ug/L	0.010	0.00072	1	10/25/10 15:20	10/29/10 01:07	959-98-8	
Endosulfan II	0.00072U	ug/L	0.010	0.00072	1	10/25/10 15:20	10/29/10 01:07	33213-65-9	
Endosulfan sulfate	0.00062U	ug/L	0.010	0.00062	1	10/25/10 15:20	10/29/10 01:07	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	10/25/10 15:20	10/29/10 01:07	72-20-8	
Endrin aldehyde	0.0073U	ug/L	0.010	0.0073	1	10/25/10 15:20	10/29/10 01:07	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	10/25/10 15:20	10/29/10 01:07	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	10/25/10 15:20	10/29/10 01:07	1024-57-3	
Methoxychlor	0.0072U	ug/L	0.010	0.0072	1	10/25/10 15:20	10/29/10 01:07	72-43-5	L3
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	10/25/10 15:20	10/29/10 01:07	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	10/25/10 15:20	10/29/10 01:07	8001-35-2	
Tetrachloro-m-xylene (S)	93 %		66.5-120.3		1	10/25/10 15:20	10/29/10 01:07	877-09-8	
Decachlorobiphenyl (S)	58 %		41.7-109.1		1	10/25/10 15:20	10/29/10 01:07	2051-24-3	
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.082U	ug/L	0.51	0.082	1	10/25/10 15:20	10/29/10 01:07	12674-11-2	
PCB-1221 (Aroclor 1221)	0.083U	ug/L	0.51	0.083	1	10/25/10 15:20	10/29/10 01:07	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	10/25/10 15:20	10/29/10 01:07	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	10/25/10 15:20	10/29/10 01:07	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	10/25/10 15:20	10/29/10 01:07	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	10/25/10 15:20	10/29/10 01:07	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	10/25/10 15:20	10/29/10 01:07	11096-82-5	L3
Tetrachloro-m-xylene (S)	83 %		48-111		1	10/25/10 15:20	10/29/10 01:07	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	53 %		63-121		1	10/25/10 15:20	10/29/10 01:07	2051-24-3	7p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.51	0.19	1	10/25/10 17:10	11/09/10 19:59	60-51-5	
Disulfoton	0.16U	ug/L	0.51	0.16	1	10/25/10 17:10	11/09/10 19:59	298-04-4	
Famphur	0.15U	ug/L	0.51	0.15	1	10/25/10 17:10	11/09/10 19:59	52-85-7	
Methyl parathion	0.20U	ug/L	0.51	0.20	1	10/25/10 17:10	11/09/10 19:59	298-00-0	
Parathion (Ethyl parathion)	0.36U	ug/L	1.0	0.36	1	10/25/10 17:10	11/09/10 19:59	56-38-2	
Phorate	0.38U	ug/L	1.0	0.38	1	10/25/10 17:10	11/09/10 19:59	298-02-2	
4-Chloro3nitrobenzotrifluoride	81 %		34.2-122		1	10/25/10 17:10	11/09/10 19:59		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.23U	ug/L	0.98	0.23	1	10/25/10 00:00	10/27/10 08:26	94-75-7	
Dinoseb	0.059U	ug/L	0.20	0.059	1	10/25/10 00:00	10/27/10 08:26	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.030	0.018	1	10/25/10 00:00	10/27/10 08:26	87-86-5	
2,4,5-T	0.044U	ug/L	0.20	0.044	1	10/25/10 00:00	10/27/10 08:26	93-76-5	
2,4,5-TP (Silvex)	0.051U	ug/L	0.20	0.051	1	10/25/10 00:00	10/27/10 08:26	93-72-1	
2,4-DCPA (S)	26 %		65.5-125.7		1	10/25/10 00:00	10/27/10 08:26	19719-28-9	J(S0)
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	55.6	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:53	7440-38-2	
Barium	105	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:53	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:53	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:53	7440-43-9	
Calcium	255	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:53	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:53	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:53	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:53	7440-50-8	
Iron	38900	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 14:53	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:53	7439-92-1	
Magnesium	86.6	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:53	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:53	7440-02-0	
Potassium	1.1	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:53	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/22/10 10:00	10/23/10 14:53	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:53	7440-22-4	
Sodium	110	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:53	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/22/10 10:00	10/23/10 14:53	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:53	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/22/10 10:00	10/23/10 14:53	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:29	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:29	7440-28-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/27/10 09:00	10/28/10 14:29	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.88U	ug/L	5.1	0.88	1	10/22/10 15:15	10/30/10 08:42	83-32-9	
Acenaphthylene	0.97U	ug/L	5.1	0.97	1	10/22/10 15:15	10/30/10 08:42	208-96-8	
Acetophenone	1.5U	ug/L	5.1	1.5	1	10/22/10 15:15	10/30/10 08:42	98-86-2	
2-Acetylaminofluorene	0.66U	ug/L	5.1	0.66	1	10/22/10 15:15	10/30/10 08:42	53-96-3	
4-Aminobiphenyl	2.9U	ug/L	5.1	2.9	1	10/22/10 15:15	10/30/10 08:42	92-67-1	
Anthracene	0.61U	ug/L	5.1	0.61	1	10/22/10 15:15	10/30/10 08:42	120-12-7	
Benzo(a)anthracene	0.64U	ug/L	5.1	0.64	1	10/22/10 15:15	10/30/10 08:42	56-55-3	
Benzo(a)pyrene	0.59U	ug/L	1.0	0.59	1	10/22/10 15:15	10/30/10 08:42	50-32-8	
Benzo(b)fluoranthene	0.63U	ug/L	2.0	0.63	1	10/22/10 15:15	10/30/10 08:42	205-99-2	
Benzo(g,h,i)perylene	0.69U	ug/L	5.1	0.69	1	10/22/10 15:15	10/30/10 08:42	191-24-2	
Benzo(k)fluoranthene	0.52U	ug/L	4.1	0.52	1	10/22/10 15:15	10/30/10 08:42	207-08-9	
Benzyl alcohol	1.0U	ug/L	5.1	1.0	1	10/22/10 15:15	10/30/10 08:42	100-51-6	
4-Bromophenylphenyl ether	0.68U	ug/L	5.1	0.68	1	10/22/10 15:15	10/30/10 08:42	101-55-3	
Butylbenzylphthalate	0.73U	ug/L	5.1	0.73	1	10/22/10 15:15	10/30/10 08:42	85-68-7	
4-Chloro-3-methylphenol	0.63U	ug/L	20.4	0.63	1	10/22/10 15:15	10/30/10 08:42	59-50-7	
4-Chloroaniline	1.2U	ug/L	5.1	1.2	1	10/22/10 15:15	10/30/10 08:42	106-47-8	
bis(2-Chloroethoxy)methane	3.0U	ug/L	5.1	3.0	1	10/22/10 15:15	10/30/10 08:42	111-91-1	
bis(2-Chloroethyl) ether	0.76U	ug/L	4.1	0.76	1	10/22/10 15:15	10/30/10 08:42	111-44-4	
bis(2-Chloroisopropyl) ether	0.74U	ug/L	5.1	0.74	1	10/22/10 15:15	10/30/10 08:42	108-60-1	
2-Chloronaphthalene	0.82U	ug/L	5.1	0.82	1	10/22/10 15:15	10/30/10 08:42	91-58-7	
2-Chlorophenol	0.69U	ug/L	5.1	0.69	1	10/22/10 15:15	10/30/10 08:42	95-57-8	
4-Chlorophenylphenyl ether	0.64U	ug/L	5.1	0.64	1	10/22/10 15:15	10/30/10 08:42	7005-72-3	L3
Chrysene	0.38U	ug/L	5.1	0.38	1	10/22/10 15:15	10/30/10 08:42	218-01-9	
Diallylate	0.74U	ug/L	5.1	0.74	1	10/22/10 15:15	10/30/10 08:42	2303-16-4	
Dibenz(a,h)anthracene	0.66U	ug/L	2.0	0.66	1	10/22/10 15:15	10/30/10 08:42	53-70-3	
Dibenzofuran	0.68U	ug/L	5.1	0.68	1	10/22/10 15:15	10/30/10 08:42	132-64-9	
1,2-Dichlorobenzene	0.69U	ug/L	5.1	0.69	1	10/22/10 15:15	10/30/10 08:42	95-50-1	
1,3-Dichlorobenzene	0.77U	ug/L	5.1	0.77	1	10/22/10 15:15	10/30/10 08:42	541-73-1	
1,4-Dichlorobenzene	0.78U	ug/L	5.1	0.78	1	10/22/10 15:15	10/30/10 08:42	106-46-7	
3,3'-Dichlorobenzidine	0.70U	ug/L	10.2	0.70	1	10/22/10 15:15	10/30/10 08:42	91-94-1	
2,4-Dichlorophenol	0.57U	ug/L	2.0	0.57	1	10/22/10 15:15	10/30/10 08:42	120-83-2	
2,6-Dichlorophenol	0.63U	ug/L	4.1	0.63	1	10/22/10 15:15	10/30/10 08:42	87-65-0	
Diethylphthalate	0.52U	ug/L	5.1	0.52	1	10/22/10 15:15	10/30/10 08:42	84-66-2	
P-Dimethylaminoazobenzene	0.68U	ug/L	5.1	0.68	1	10/22/10 15:15	10/30/10 08:42	60-11-7	
7,12-Dimethylbenz(a)anthracene	2.0U	ug/L	5.1	2.0	1	10/22/10 15:15	10/30/10 08:42	57-97-6	
3,3'-Dimethylbenzidine	3.2U	ug/L	10.2	3.2	1	10/22/10 15:15	10/30/10 08:42	119-93-7	
2,4-Dimethylphenol	1.6U	ug/L	5.1	1.6	1	10/22/10 15:15	10/30/10 08:42	105-67-9	
Dimethylphthalate	0.65U	ug/L	5.1	0.65	1	10/22/10 15:15	10/30/10 08:42	131-11-3	
Di-n-butylphthalate	0.42U	ug/L	5.1	0.42	1	10/22/10 15:15	10/30/10 08:42	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	20.4	1.3	1	10/22/10 15:15	10/30/10 08:42	534-52-1	
1,2-Dinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/22/10 15:15	10/30/10 08:42	528-29-0	L3
1,3-Dinitrobenzene	0.69U	ug/L	8.2	0.69	1	10/22/10 15:15	10/30/10 08:42	99-65-0	
2,4-Dinitrophenol	1.6U	ug/L	20.4	1.6	1	10/22/10 15:15	10/30/10 08:42	51-28-5	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
2,4-Dinitrotoluene	0.54U	ug/L	2.0	0.54	1	10/22/10 15:15	10/30/10 08:42	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	2.0	1.2	1	10/22/10 15:15	10/30/10 08:42	606-20-2	
Di-n-octylphthalate	0.92U	ug/L	5.1	0.92	1	10/22/10 15:15	10/30/10 08:42	117-84-0	
bis(2-Ethylhexyl)phthalate	0.82U	ug/L	5.1	0.82	1	10/22/10 15:15	10/30/10 08:42	117-81-7	
Ethyl methanesulfonate	0.92U	ug/L	5.1	0.92	1	10/22/10 15:15	10/30/10 08:42	62-50-0	
Fluoranthene	0.55U	ug/L	5.1	0.55	1	10/22/10 15:15	10/30/10 08:42	206-44-0	
Fluorene	0.57U	ug/L	5.1	0.57	1	10/22/10 15:15	10/30/10 08:42	86-73-7	
Hexachlorobenzene	0.82U	ug/L	1.0	0.82	1	10/22/10 15:15	10/30/10 08:42	118-74-1	
Hexachlorocyclopentadiene	1.3U	ug/L	5.1	1.3	1	10/22/10 15:15	10/30/10 08:42	77-47-4	
Hexachloroethane	0.72U	ug/L	5.1	0.72	1	10/22/10 15:15	10/30/10 08:42	67-72-1	
Hexachloropropene	1.4U	ug/L	5.1	1.4	1	10/22/10 15:15	10/30/10 08:42	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.74U	ug/L	2.0	0.74	1	10/22/10 15:15	10/30/10 08:42	193-39-5	
Isodrin	0.55U	ug/L	5.1	0.55	1	10/22/10 15:15	10/30/10 08:42	465-73-6	
Isophorone	0.74U	ug/L	5.1	0.74	1	10/22/10 15:15	10/30/10 08:42	78-59-1	
Isosafrole	0.61U	ug/L	5.1	0.61	1	10/22/10 15:15	10/30/10 08:42	120-58-1	
Methapyrene	1.7U	ug/L	5.1	1.7	1	10/22/10 15:15	10/30/10 08:42	91-80-5	
3-Methylcholanthrene	1.1U	ug/L	5.1	1.1	1	10/22/10 15:15	10/30/10 08:42	56-49-5	
Methyl methanesulfonate	1.0U	ug/L	5.1	1.0	1	10/22/10 15:15	10/30/10 08:42	66-27-3	
1-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/22/10 15:15	10/30/10 08:42	90-12-0	
2-Methylnaphthalene	1.0U	ug/L	5.1	1.0	1	10/22/10 15:15	10/30/10 08:42	91-57-6	
2-Methylphenol(o-Cresol)	0.74U	ug/L	5.1	0.74	1	10/22/10 15:15	10/30/10 08:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.67U	ug/L	10.2	0.67	1	10/22/10 15:15	10/30/10 08:42		
2-Naphthylamine	2.3U	ug/L	5.1	2.3	1	10/22/10 15:15	10/30/10 08:42	91-59-8	
Naphthalene	0.79U	ug/L	5.1	0.79	1	10/22/10 15:15	10/30/10 08:42	91-20-3	L3
1-Naphthylamine	1.0U	ug/L	5.1	1.0	1	10/22/10 15:15	10/30/10 08:42	134-32-7	L3
1,4-Naphthoquinone	1.2U	ug/L	5.1	1.2	1	10/22/10 15:15	10/30/10 08:42	130-15-4	
2-Nitroaniline	0.61U	ug/L	5.1	0.61	1	10/22/10 15:15	10/30/10 08:42	88-74-4	
3-Nitroaniline	1.0U	ug/L	5.1	1.0	1	10/22/10 15:15	10/30/10 08:42	99-09-2	
4-Nitroaniline	0.70U	ug/L	4.1	0.70	1	10/22/10 15:15	10/30/10 08:42	100-01-6	
Nitrobenzene	1.1U	ug/L	4.1	1.1	1	10/22/10 15:15	10/30/10 08:42	98-95-3	
2-Nitrophenol	0.83U	ug/L	5.1	0.83	1	10/22/10 15:15	10/30/10 08:42	88-75-5	
4-Nitrophenol	1.1U	ug/L	20.4	1.1	1	10/22/10 15:15	10/30/10 08:42	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	5.1	1.3	1	10/22/10 15:15	10/30/10 08:42	99-55-8	
N-Nitrosodiethylamine	0.74U	ug/L	4.1	0.74	1	10/22/10 15:15	10/30/10 08:42	55-18-5	
N-Nitrosodimethylamine	0.99U	ug/L	2.0	0.99	1	10/22/10 15:15	10/30/10 08:42	62-75-9	
N-Nitroso-di-n-butylamine	0.56U	ug/L	4.1	0.56	1	10/22/10 15:15	10/30/10 08:42	924-16-3	
N-Nitroso-di-n-propylamine	0.96U	ug/L	4.1	0.96	1	10/22/10 15:15	10/30/10 08:42	621-64-7	
N-Nitrosodiphenylamine	0.51U	ug/L	5.1	0.51	1	10/22/10 15:15	10/30/10 08:42	86-30-6	
N-Nitrosomethylethylamine	0.75U	ug/L	5.1	0.75	1	10/22/10 15:15	10/30/10 08:42	10595-95-6	
N-Nitrosopiperidine	0.65U	ug/L	5.1	0.65	1	10/22/10 15:15	10/30/10 08:42	100-75-4	
N-Nitrosopyrrolidine	0.90U	ug/L	5.1	0.90	1	10/22/10 15:15	10/30/10 08:42	930-55-2	
O,O,O-Triethylphosphorothioate	0.70U	ug/L	5.1	0.70	1	10/22/10 15:15	10/30/10 08:42	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.1	1.2	1	10/22/10 15:15	10/30/10 08:42	56-38-2	
Pentachlorobenzene	0.79U	ug/L	5.1	0.79	1	10/22/10 15:15	10/30/10 08:42	608-93-5	
Pentachlorophenol	0.67U	ug/L	20.4	0.67	1	10/22/10 15:15	10/30/10 08:42	87-86-5	
Phenacetin	0.54U	ug/L	5.1	0.54	1	10/22/10 15:15	10/30/10 08:42	62-44-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenanthrene	0.53U	ug/L	5.1	0.53	1	10/22/10 15:15	10/30/10 08:42	85-01-8	
Phenol	0.55U	ug/L	5.1	0.55	1	10/22/10 15:15	10/30/10 08:42	108-95-2	
Pronamide	1.2U	ug/L	5.1	1.2	1	10/22/10 15:15	10/30/10 08:42	23950-58-5	
Pyrene	0.69U	ug/L	5.1	0.69	1	10/22/10 15:15	10/30/10 08:42	129-00-0	
Safrole	0.87U	ug/L	5.1	0.87	1	10/22/10 15:15	10/30/10 08:42	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.71U	ug/L	5.1	0.71	1	10/22/10 15:15	10/30/10 08:42	95-94-3	
2,3,4,6-Tetrachlorophenol	3.9U	ug/L	5.1	3.9	1	10/22/10 15:15	10/30/10 08:42	58-90-2	
Thionazin	0.62U	ug/L	5.1	0.62	1	10/22/10 15:15	10/30/10 08:42	297-97-2	
O-Toluidine	1.1U	ug/L	5.1	1.1	1	10/22/10 15:15	10/30/10 08:42	95-53-4	
1,2,4-Trichlorobenzene	0.85U	ug/L	5.1	0.85	1	10/22/10 15:15	10/30/10 08:42	120-82-1	
2,4,5-Trichlorophenol	0.53U	ug/L	4.1	0.53	1	10/22/10 15:15	10/30/10 08:42	95-95-4	
2,4,6-Trichlorophenol	0.70U	ug/L	2.0	0.70	1	10/22/10 15:15	10/30/10 08:42	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	5.1	1.2	1	10/22/10 15:15	10/30/10 08:42	99-35-4	
Nitrobenzene-d5 (S)	72 %		10-110		1	10/22/10 15:15	10/30/10 08:42	4165-60-0	
2-Fluorobiphenyl (S)	75 %		18-110		1	10/22/10 15:15	10/30/10 08:42	321-60-8	
Terphenyl-d14 (S)	87 %		10-123		1	10/22/10 15:15	10/30/10 08:42	1718-51-0	
Phenol-d6 (S)	17 %		10-110		1	10/22/10 15:15	10/30/10 08:42	13127-88-3	
2-Fluorophenol (S)	34 %		18-110		1	10/22/10 15:15	10/30/10 08:42	367-12-4	
2,4,6-Tribromophenol (S)	85 %		10-110		1	10/22/10 15:15	10/30/10 08:42	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.031U	ug/L	1.0	0.031	1	10/25/10 20:05	10/26/10 13:46	83-32-9	
Acenaphthylene	0.052U	ug/L	2.1	0.052	1	10/25/10 20:05	10/26/10 13:46	208-96-8	
Anthracene	0.052U	ug/L	1.0	0.052	1	10/25/10 20:05	10/26/10 13:46	120-12-7	
Benzo(a)anthracene	0.062U	ug/L	0.21	0.062	1	10/25/10 20:05	10/26/10 13:46	56-55-3	
Benzo(a)pyrene	0.052U	ug/L	0.21	0.052	1	10/25/10 20:05	10/26/10 13:46	50-32-8	
Benzo(b)fluoranthene	0.052U	ug/L	0.10	0.052	1	10/25/10 20:05	10/26/10 13:46	205-99-2	
Benzo(g,h,i)perylene	0.062U	ug/L	1.0	0.062	1	10/25/10 20:05	10/26/10 13:46	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.26	0.041	1	10/25/10 20:05	10/26/10 13:46	207-08-9	
Chrysene	0.062U	ug/L	1.0	0.062	1	10/25/10 20:05	10/26/10 13:46	218-01-9	
Dibenz(a,h)anthracene	0.052U	ug/L	0.21	0.052	1	10/25/10 20:05	10/26/10 13:46	53-70-3	
Fluoranthene	0.062U	ug/L	1.0	0.062	1	10/25/10 20:05	10/26/10 13:46	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/25/10 20:05	10/26/10 13:46	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/25/10 20:05	10/26/10 13:46	193-39-5	
1-Methylnaphthalene	0.093U	ug/L	1.5	0.093	1	10/25/10 20:05	10/26/10 13:46	90-12-0	
2-Methylnaphthalene	0.062U	ug/L	1.5	0.062	1	10/25/10 20:05	10/26/10 13:46	91-57-6	
Naphthalene	0.083U	ug/L	1.0	0.083	1	10/25/10 20:05	10/26/10 13:46	91-20-3	
Phenanthrene	0.052U	ug/L	1.0	0.052	1	10/25/10 20:05	10/26/10 13:46	85-01-8	
Pyrene	0.062U	ug/L	1.0	0.062	1	10/25/10 20:05	10/26/10 13:46	129-00-0	
2-Fluorobiphenyl (S)	85 %		43.9-113		1	10/25/10 20:05	10/26/10 13:46	321-60-8	
Terphenyl-d14 (S)	102 %		24.8-144		1	10/25/10 20:05	10/26/10 13:46	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	6.1 I	ug/L	10.0	5.0	1		10/29/10 07:45	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 07:45	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 07:45	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 07:45	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 07:45	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 07:45	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 07:45	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 07:45	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 07:45	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 07:45	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 07:45	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-20 Lab ID: 3519325027 Collected: 10/18/10 13:45 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 07:45	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 07:45	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 07:45	75-01-4	
Xylene (Total)	0.58 I	ug/L	1.0	0.50	1		10/29/10 07:45	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/29/10 07:45	460-00-4	
Dibromofluoromethane (S)	101 %		88-117		1		10/29/10 07:45	1868-53-7	
1,2-Dichloroethane-d4 (S)	100 %		86-125		1		10/29/10 07:45	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/29/10 07:45	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	1350	mg/L	10.0	10.0	1		10/23/10 10:20		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.6	mg/L	1.0	1.0	1		10/25/10 13:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	86.0	mg/L	25.0	12.5	5		10/28/10 13:59	16887-00-6	
Sulfate	27.4	mg/L	25.0	12.5	5		10/28/10 13:59	14808-79-8	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 16:19	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	2.6	mg/L	0.050	0.020	1		10/25/10 09:06	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.61	Std. Units			1		10/18/10 10:35		
Field Temperature	25.84	deg C			1		10/18/10 10:35		
Field Specific Conductance	562	umhos/cm			1		10/18/10 10:35		
Oxygen, Dissolved	0.13	mg/L			1		10/18/10 10:35	7782-44-7	
Turbidity	1.77	NTU			1		10/18/10 10:35		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/27/10 16:30	10/29/10 13:15	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/27/10 16:30	10/29/10 13:15	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00054U	ug/L	0.011	0.00054	1	10/25/10 15:20	10/29/10 01:58	309-00-2	
alpha-BHC	0.00032U	ug/L	0.011	0.00032	1	10/25/10 15:20	10/29/10 01:58	319-84-6	
beta-BHC	0.00054U	ug/L	0.011	0.00054	1	10/25/10 15:20	10/29/10 01:58	319-85-7	
delta-BHC	0.00043U	ug/L	0.011	0.00043	1	10/25/10 15:20	10/29/10 01:58	319-86-8	
gamma-BHC (Lindane)	0.00021U	ug/L	0.011	0.00021	1	10/25/10 15:20	10/29/10 01:58	58-89-9	
Chlordane (Technical)	0.086U	ug/L	0.54	0.086	1	10/25/10 15:20	10/29/10 01:58	57-74-9	
Chlorobenzilate	0.023U	ug/L	0.11	0.023	1	10/25/10 15:20	10/29/10 01:58	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.011	0.0020	1	10/25/10 15:20	10/29/10 01:58	72-54-8	
4,4'-DDE	0.00097U	ug/L	0.011	0.00097	1	10/25/10 15:20	10/29/10 01:58	72-55-9	
4,4'-DDT	0.0039U	ug/L	0.011	0.0039	1	10/25/10 15:20	10/29/10 01:58	50-29-3	L3
Dieldrin	0.00054U	ug/L	0.011	0.00054	1	10/25/10 15:20	10/29/10 01:58	60-57-1	
Endosulfan I	0.00075U	ug/L	0.011	0.00075	1	10/25/10 15:20	10/29/10 01:58	959-98-8	
Endosulfan II	0.00075U	ug/L	0.011	0.00075	1	10/25/10 15:20	10/29/10 01:58	33213-65-9	
Endosulfan sulfate	0.00064U	ug/L	0.011	0.00064	1	10/25/10 15:20	10/29/10 01:58	1031-07-8	
Endrin	0.0018U	ug/L	0.011	0.0018	1	10/25/10 15:20	10/29/10 01:58	72-20-8	
Endrin aldehyde	0.0076U	ug/L	0.011	0.0076	1	10/25/10 15:20	10/29/10 01:58	7421-93-4	
Heptachlor	0.0016U	ug/L	0.011	0.0016	1	10/25/10 15:20	10/29/10 01:58	76-44-8	
Heptachlor epoxide	0.00043U	ug/L	0.011	0.00043	1	10/25/10 15:20	10/29/10 01:58	1024-57-3	
Methoxychlor	0.0075U	ug/L	0.011	0.0075	1	10/25/10 15:20	10/29/10 01:58	72-43-5	L3
Pentachloronitrobenzene	0.016U	ug/L	0.11	0.016	1	10/25/10 15:20	10/29/10 01:58	82-68-8	
Toxaphene	0.31U	ug/L	0.54	0.31	1	10/25/10 15:20	10/29/10 01:58	8001-35-2	
Tetrachloro-m-xylene (S)	83 %		66.5-120.3		1	10/25/10 15:20	10/29/10 01:58	877-09-8	
Decachlorobiphenyl (S)	77 %		41.7-109.1		1	10/25/10 15:20	10/29/10 01:58	2051-24-3	
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.086U	ug/L	0.54	0.086	1	10/25/10 15:20	10/29/10 01:58	12674-11-2	
PCB-1221 (Aroclor 1221)	0.087U	ug/L	0.54	0.087	1	10/25/10 15:20	10/29/10 01:58	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.54	0.13	1	10/25/10 15:20	10/29/10 01:58	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.54	0.14	1	10/25/10 15:20	10/29/10 01:58	53469-21-9	
PCB-1248 (Aroclor 1248)	0.30U	ug/L	0.54	0.30	1	10/25/10 15:20	10/29/10 01:58	12672-29-6	
PCB-1254 (Aroclor 1254)	0.16U	ug/L	0.54	0.16	1	10/25/10 15:20	10/29/10 01:58	11097-69-1	
PCB-1260 (Aroclor 1260)	0.12U	ug/L	0.54	0.12	1	10/25/10 15:20	10/29/10 01:58	11096-82-5	L3
Tetrachloro-m-xylene (S)	77 %		48-111		1	10/25/10 15:20	10/29/10 01:58	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	69 %		63-121		1	10/25/10 15:20	10/29/10 01:58	2051-24-3	
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.20U	ug/L	0.54	0.20	1	10/25/10 17:10	11/09/10 20:41	60-51-5	
Disulfoton	0.17U	ug/L	0.54	0.17	1	10/25/10 17:10	11/09/10 20:41	298-04-4	
Famphur	0.16U	ug/L	0.54	0.16	1	10/25/10 17:10	11/09/10 20:41	52-85-7	
Methyl parathion	0.21U	ug/L	0.54	0.21	1	10/25/10 17:10	11/09/10 20:41	298-00-0	
Parathion (Ethyl parathion)	0.38U	ug/L	1.1	0.38	1	10/25/10 17:10	11/09/10 20:41	56-38-2	
Phorate	0.40U	ug/L	1.1	0.40	1	10/25/10 17:10	11/09/10 20:41	298-02-2	
4-Chloro3nitrobenzotrifluoride	65 %		34.2-122		1	10/25/10 17:10	11/09/10 20:41		
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.24U	ug/L	1.0	0.24	1	10/25/10 00:00	10/27/10 08:52	94-75-7	
Dinoseb	0.061U	ug/L	0.20	0.061	1	10/25/10 00:00	10/27/10 08:52	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.030	0.018	1	10/25/10 00:00	10/27/10 08:52	87-86-5	
2,4,5-T	0.045U	ug/L	0.20	0.045	1	10/25/10 00:00	10/27/10 08:52	93-76-5	
2,4,5-TP (Silvex)	0.052U	ug/L	0.20	0.052	1	10/25/10 00:00	10/27/10 08:52	93-72-1	
2,4-DCPA (S)	89 %		65.5-125.7		1	10/25/10 00:00	10/27/10 08:52	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 15:04	7440-38-2	
Barium	34.8	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 15:04	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 15:04	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 15:04	7440-43-9	
Calcium	82.0	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 15:04	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 15:04	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 15:04	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 15:04	7440-50-8	
Iron	6550	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 15:04	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 15:04	7439-92-1	
Magnesium	12.8	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 15:04	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 15:04	7440-02-0	
Potassium	1.0	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 15:04	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/22/10 10:00	10/23/10 15:04	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 15:04	7440-22-4	
Sodium	18.2	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 15:04	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	10/22/10 10:00	10/23/10 15:04	7440-31-5	
Vanadium	5.2	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 15:04	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/22/10 10:00	10/23/10 15:04	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:47	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:47	7440-28-0	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/27/10 09:00	10/28/10 14:32	7439-97-6	
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.93U	ug/L	5.4	0.93	1	10/22/10 15:15	10/30/10 09:13	83-32-9	
Acenaphthylene	1.0U	ug/L	5.4	1.0	1	10/22/10 15:15	10/30/10 09:13	208-96-8	
Acetophenone	1.6U	ug/L	5.4	1.6	1	10/22/10 15:15	10/30/10 09:13	98-86-2	
2-Acetylaminofluorene	0.70U	ug/L	5.4	0.70	1	10/22/10 15:15	10/30/10 09:13	53-96-3	
4-Aminobiphenyl	3.1U	ug/L	5.4	3.1	1	10/22/10 15:15	10/30/10 09:13	92-67-1	
Anthracene	0.65U	ug/L	5.4	0.65	1	10/22/10 15:15	10/30/10 09:13	120-12-7	
Benzo(a)anthracene	0.68U	ug/L	5.4	0.68	1	10/22/10 15:15	10/30/10 09:13	56-55-3	
Benzo(a)pyrene	0.63U	ug/L	1.1	0.63	1	10/22/10 15:15	10/30/10 09:13	50-32-8	
Benzo(b)fluoranthene	0.67U	ug/L	2.2	0.67	1	10/22/10 15:15	10/30/10 09:13	205-99-2	
Benzo(g,h,i)perylene	0.73U	ug/L	5.4	0.73	1	10/22/10 15:15	10/30/10 09:13	191-24-2	
Benzo(k)fluoranthene	0.55U	ug/L	4.3	0.55	1	10/22/10 15:15	10/30/10 09:13	207-08-9	
Benzyl alcohol	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	100-51-6	
4-Bromophenylphenyl ether	0.72U	ug/L	5.4	0.72	1	10/22/10 15:15	10/30/10 09:13	101-55-3	
Butylbenzylphthalate	0.78U	ug/L	5.4	0.78	1	10/22/10 15:15	10/30/10 09:13	85-68-7	
4-Chloro-3-methylphenol	0.67U	ug/L	21.6	0.67	1	10/22/10 15:15	10/30/10 09:13	59-50-7	
4-Chloroaniline	1.3U	ug/L	5.4	1.3	1	10/22/10 15:15	10/30/10 09:13	106-47-8	
bis(2-Chloroethoxy)methane	3.2U	ug/L	5.4	3.2	1	10/22/10 15:15	10/30/10 09:13	111-91-1	
bis(2-Chloroethyl) ether	0.81U	ug/L	4.3	0.81	1	10/22/10 15:15	10/30/10 09:13	111-44-4	
bis(2-Chloroisopropyl) ether	0.79U	ug/L	5.4	0.79	1	10/22/10 15:15	10/30/10 09:13	108-60-1	
2-Chloronaphthalene	0.86U	ug/L	5.4	0.86	1	10/22/10 15:15	10/30/10 09:13	91-58-7	
2-Chlorophenol	0.73U	ug/L	5.4	0.73	1	10/22/10 15:15	10/30/10 09:13	95-57-8	
4-Chlorophenylphenyl ether	0.68U	ug/L	5.4	0.68	1	10/22/10 15:15	10/30/10 09:13	7005-72-3	L3
Chrysene	0.40U	ug/L	5.4	0.40	1	10/22/10 15:15	10/30/10 09:13	218-01-9	
Diallate	0.78U	ug/L	5.4	0.78	1	10/22/10 15:15	10/30/10 09:13	2303-16-4	
Dibenz(a,h)anthracene	0.70U	ug/L	2.2	0.70	1	10/22/10 15:15	10/30/10 09:13	53-70-3	
Dibenzofuran	0.72U	ug/L	5.4	0.72	1	10/22/10 15:15	10/30/10 09:13	132-64-9	
1,2-Dichlorobenzene	0.73U	ug/L	5.4	0.73	1	10/22/10 15:15	10/30/10 09:13	95-50-1	
1,3-Dichlorobenzene	0.82U	ug/L	5.4	0.82	1	10/22/10 15:15	10/30/10 09:13	541-73-1	
1,4-Dichlorobenzene	0.83U	ug/L	5.4	0.83	1	10/22/10 15:15	10/30/10 09:13	106-46-7	
3,3'-Dichlorobenzidine	0.74U	ug/L	10.8	0.74	1	10/22/10 15:15	10/30/10 09:13	91-94-1	
2,4-Dichlorophenol	0.60U	ug/L	2.2	0.60	1	10/22/10 15:15	10/30/10 09:13	120-83-2	
2,6-Dichlorophenol	0.67U	ug/L	4.3	0.67	1	10/22/10 15:15	10/30/10 09:13	87-65-0	
Diethylphthalate	0.55U	ug/L	5.4	0.55	1	10/22/10 15:15	10/30/10 09:13	84-66-2	
P-Dimethylaminoazobenzene	0.72U	ug/L	5.4	0.72	1	10/22/10 15:15	10/30/10 09:13	60-11-7	
7,12-Dimethylbenz(a)anthracene	2.1U	ug/L	5.4	2.1	1	10/22/10 15:15	10/30/10 09:13	57-97-6	
3,3'-Dimethylbenzidine	3.4U	ug/L	10.8	3.4	1	10/22/10 15:15	10/30/10 09:13	119-93-7	
2,4-Dimethylphenol	1.7U	ug/L	5.4	1.7	1	10/22/10 15:15	10/30/10 09:13	105-67-9	
Dimethylphthalate	0.69U	ug/L	5.4	0.69	1	10/22/10 15:15	10/30/10 09:13	131-11-3	
Di-n-butylphthalate	0.44U	ug/L	5.4	0.44	1	10/22/10 15:15	10/30/10 09:13	84-74-2	
4,6-Dinitro-2-methylphenol	1.4U	ug/L	21.6	1.4	1	10/22/10 15:15	10/30/10 09:13	534-52-1	
1,2-Dinitrobenzene	1.3U	ug/L	5.4	1.3	1	10/22/10 15:15	10/30/10 09:13	528-29-0	L3
1,3-Dinitrobenzene	0.73U	ug/L	8.6	0.73	1	10/22/10 15:15	10/30/10 09:13	99-65-0	
2,4-Dinitrophenol	1.7U	ug/L	21.6	1.7	1	10/22/10 15:15	10/30/10 09:13	51-28-5	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 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-Dinitrotoluene	0.57U	ug/L	2.2	0.57	1	10/22/10 15:15	10/30/10 09:13	121-14-2	
2,6-Dinitrotoluene	1.3U	ug/L	2.2	1.3	1	10/22/10 15:15	10/30/10 09:13	606-20-2	
Di-n-octylphthalate	0.97U	ug/L	5.4	0.97	1	10/22/10 15:15	10/30/10 09:13	117-84-0	
bis(2-Ethylhexyl)phthalate	0.86U	ug/L	5.4	0.86	1	10/22/10 15:15	10/30/10 09:13	117-81-7	
Ethyl methanesulfonate	0.97U	ug/L	5.4	0.97	1	10/22/10 15:15	10/30/10 09:13	62-50-0	
Fluoranthene	0.58U	ug/L	5.4	0.58	1	10/22/10 15:15	10/30/10 09:13	206-44-0	
Fluorene	0.60U	ug/L	5.4	0.60	1	10/22/10 15:15	10/30/10 09:13	86-73-7	
Hexachlorobenzene	0.86U	ug/L	1.1	0.86	1	10/22/10 15:15	10/30/10 09:13	118-74-1	
Hexachlorocyclopentadiene	1.4U	ug/L	5.4	1.4	1	10/22/10 15:15	10/30/10 09:13	77-47-4	
Hexachloroethane	0.77U	ug/L	5.4	0.77	1	10/22/10 15:15	10/30/10 09:13	67-72-1	
Hexachloropropene	1.5U	ug/L	5.4	1.5	1	10/22/10 15:15	10/30/10 09:13	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.79U	ug/L	2.2	0.79	1	10/22/10 15:15	10/30/10 09:13	193-39-5	
Isodrin	0.58U	ug/L	5.4	0.58	1	10/22/10 15:15	10/30/10 09:13	465-73-6	
Isophorone	0.79U	ug/L	5.4	0.79	1	10/22/10 15:15	10/30/10 09:13	78-59-1	
Isosafrole	0.65U	ug/L	5.4	0.65	1	10/22/10 15:15	10/30/10 09:13	120-58-1	
Methapyrilene	1.8U	ug/L	5.4	1.8	1	10/22/10 15:15	10/30/10 09:13	91-80-5	
3-Methylcholanthrene	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	56-49-5	
Methyl methanesulfonate	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	66-27-3	
1-Methylnaphthalene	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	90-12-0	
2-Methylnaphthalene	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	91-57-6	
2-Methylphenol(o-Cresol)	0.79U	ug/L	5.4	0.79	1	10/22/10 15:15	10/30/10 09:13	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.71U	ug/L	10.8	0.71	1	10/22/10 15:15	10/30/10 09:13		
2-Naphthylamine	2.4U	ug/L	5.4	2.4	1	10/22/10 15:15	10/30/10 09:13	91-59-8	
Naphthalene	0.84U	ug/L	5.4	0.84	1	10/22/10 15:15	10/30/10 09:13	91-20-3	L3
1-Naphthylamine	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	134-32-7	L3
1,4-Naphthoquinone	1.3U	ug/L	5.4	1.3	1	10/22/10 15:15	10/30/10 09:13	130-15-4	
2-Nitroaniline	0.65U	ug/L	5.4	0.65	1	10/22/10 15:15	10/30/10 09:13	88-74-4	
3-Nitroaniline	1.1U	ug/L	5.4	1.1	1	10/22/10 15:15	10/30/10 09:13	99-09-2	
4-Nitroaniline	0.74U	ug/L	4.3	0.74	1	10/22/10 15:15	10/30/10 09:13	100-01-6	
Nitrobenzene	1.2U	ug/L	4.3	1.2	1	10/22/10 15:15	10/30/10 09:13	98-95-3	
2-Nitrophenol	0.87U	ug/L	5.4	0.87	1	10/22/10 15:15	10/30/10 09:13	88-75-5	
4-Nitrophenol	1.2U	ug/L	21.6	1.2	1	10/22/10 15:15	10/30/10 09:13	100-02-7	
5-Nitro-o-toluidine	1.4U	ug/L	5.4	1.4	1	10/22/10 15:15	10/30/10 09:13	99-55-8	
N-Nitrosodiethylamine	0.79U	ug/L	4.3	0.79	1	10/22/10 15:15	10/30/10 09:13	55-18-5	
N-Nitrosodimethylamine	1.0U	ug/L	2.2	1.0	1	10/22/10 15:15	10/30/10 09:13	62-75-9	
N-Nitroso-di-n-butylamine	0.59U	ug/L	4.3	0.59	1	10/22/10 15:15	10/30/10 09:13	924-16-3	
N-Nitroso-di-n-propylamine	1.0U	ug/L	4.3	1.0	1	10/22/10 15:15	10/30/10 09:13	621-64-7	
N-Nitrosodiphenylamine	0.54U	ug/L	5.4	0.54	1	10/22/10 15:15	10/30/10 09:13	86-30-6	
N-Nitrosomethylethylamine	0.80U	ug/L	5.4	0.80	1	10/22/10 15:15	10/30/10 09:13	10595-95-6	
N-Nitrosopiperidine	0.69U	ug/L	5.4	0.69	1	10/22/10 15:15	10/30/10 09:13	100-75-4	
N-Nitrosopyrrolidine	0.95U	ug/L	5.4	0.95	1	10/22/10 15:15	10/30/10 09:13	930-55-2	
O,O,O-Triethylphosphorothioate	0.74U	ug/L	5.4	0.74	1	10/22/10 15:15	10/30/10 09:13	126-68-1	
Parathion (Ethyl parathion)	1.2U	ug/L	5.4	1.2	1	10/22/10 15:15	10/30/10 09:13	56-38-2	
Pentachlorobenzene	0.84U	ug/L	5.4	0.84	1	10/22/10 15:15	10/30/10 09:13	608-93-5	
Pentachlorophenol	0.71U	ug/L	21.6	0.71	1	10/22/10 15:15	10/30/10 09:13	87-86-5	
Phenacetin	0.57U	ug/L	5.4	0.57	1	10/22/10 15:15	10/30/10 09:13	62-44-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenanthrene	0.56U	ug/L	5.4	0.56	1	10/22/10 15:15	10/30/10 09:13	85-01-8	
Phenol	0.58U	ug/L	5.4	0.58	1	10/22/10 15:15	10/30/10 09:13	108-95-2	
Pronamide	1.2U	ug/L	5.4	1.2	1	10/22/10 15:15	10/30/10 09:13	23950-58-5	
Pyrene	0.73U	ug/L	5.4	0.73	1	10/22/10 15:15	10/30/10 09:13	129-00-0	
Safrole	0.92U	ug/L	5.4	0.92	1	10/22/10 15:15	10/30/10 09:13	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.75U	ug/L	5.4	0.75	1	10/22/10 15:15	10/30/10 09:13	95-94-3	
2,3,4,6-Tetrachlorophenol	4.2U	ug/L	5.4	4.2	1	10/22/10 15:15	10/30/10 09:13	58-90-2	
Thionazin	0.66U	ug/L	5.4	0.66	1	10/22/10 15:15	10/30/10 09:13	297-97-2	
O-Toluidine	1.2U	ug/L	5.4	1.2	1	10/22/10 15:15	10/30/10 09:13	95-53-4	
1,2,4-Trichlorobenzene	0.89U	ug/L	5.4	0.89	1	10/22/10 15:15	10/30/10 09:13	120-82-1	
2,4,5-Trichlorophenol	0.56U	ug/L	4.3	0.56	1	10/22/10 15:15	10/30/10 09:13	95-95-4	
2,4,6-Trichlorophenol	0.74U	ug/L	2.2	0.74	1	10/22/10 15:15	10/30/10 09:13	88-06-2	
1,3,5-Trinitrobenzene	1.3U	ug/L	5.4	1.3	1	10/22/10 15:15	10/30/10 09:13	99-35-4	
Nitrobenzene-d5 (S)	62 %		10-110		1	10/22/10 15:15	10/30/10 09:13	4165-60-0	
2-Fluorobiphenyl (S)	67 %		18-110		1	10/22/10 15:15	10/30/10 09:13	321-60-8	
Terphenyl-d14 (S)	88 %		10-123		1	10/22/10 15:15	10/30/10 09:13	1718-51-0	
Phenol-d6 (S)	30 %		10-110		1	10/22/10 15:15	10/30/10 09:13	13127-88-3	
2-Fluorophenol (S)	43 %		18-110		1	10/22/10 15:15	10/30/10 09:13	367-12-4	
2,4,6-Tribromophenol (S)	84 %		10-110		1	10/22/10 15:15	10/30/10 09:13	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.033U	ug/L	1.1	0.033	1	10/25/10 20:05	10/26/10 14:08	83-32-9	
Acenaphthylene	0.055U	ug/L	2.2	0.055	1	10/25/10 20:05	10/26/10 14:08	208-96-8	
Anthracene	0.055U	ug/L	1.1	0.055	1	10/25/10 20:05	10/26/10 14:08	120-12-7	
Benzo(a)anthracene	0.066U	ug/L	0.22	0.066	1	10/25/10 20:05	10/26/10 14:08	56-55-3	
Benzo(a)pyrene	0.055U	ug/L	0.22	0.055	1	10/25/10 20:05	10/26/10 14:08	50-32-8	
Benzo(b)fluoranthene	0.055U	ug/L	0.11	0.055	1	10/25/10 20:05	10/26/10 14:08	205-99-2	
Benzo(g,h,i)perylene	0.066U	ug/L	1.1	0.066	1	10/25/10 20:05	10/26/10 14:08	191-24-2	
Benzo(k)fluoranthene	0.044U	ug/L	0.27	0.044	1	10/25/10 20:05	10/26/10 14:08	207-08-9	
Chrysene	0.066U	ug/L	1.1	0.066	1	10/25/10 20:05	10/26/10 14:08	218-01-9	
Dibenz(a,h)anthracene	0.055U	ug/L	0.22	0.055	1	10/25/10 20:05	10/26/10 14:08	53-70-3	
Fluoranthene	0.066U	ug/L	1.1	0.066	1	10/25/10 20:05	10/26/10 14:08	206-44-0	
Fluorene	0.033U	ug/L	1.1	0.033	1	10/25/10 20:05	10/26/10 14:08	86-73-7	
Indeno(1,2,3-cd)pyrene	0.044U	ug/L	0.16	0.044	1	10/25/10 20:05	10/26/10 14:08	193-39-5	
1-Methylnaphthalene	0.098U	ug/L	1.6	0.098	1	10/25/10 20:05	10/26/10 14:08	90-12-0	
2-Methylnaphthalene	0.066U	ug/L	1.6	0.066	1	10/25/10 20:05	10/26/10 14:08	91-57-6	
Naphthalene	0.087U	ug/L	1.1	0.087	1	10/25/10 20:05	10/26/10 14:08	91-20-3	
Phenanthrene	0.055U	ug/L	1.1	0.055	1	10/25/10 20:05	10/26/10 14:08	85-01-8	
Pyrene	0.066U	ug/L	1.1	0.066	1	10/25/10 20:05	10/26/10 14:08	129-00-0	
2-Fluorobiphenyl (S)	70 %		43.9-113		1	10/25/10 20:05	10/26/10 14:08	321-60-8	
Terphenyl-d14 (S)	90 %		24.8-144		1	10/25/10 20:05	10/26/10 14:08	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 08:08	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 08:08	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 08:08	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 08:08	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 08:08	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 08:08	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 08:08	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 08:08	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:08	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 08:08	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-1R Lab ID: 3519325028 Collected: 10/18/10 10:35 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 08:08	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 08:08	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 08:08	1330-20-7	
4-Bromofluorobenzene (S)	99	%	70-114		1		10/29/10 08:08	460-00-4	
Dibromofluoromethane (S)	101	%	88-117		1		10/29/10 08:08	1868-53-7	
1,2-Dichloroethane-d4 (S)	103	%	86-125		1		10/29/10 08:08	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		10/29/10 08:08	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	397	mg/L	5.0	5.0	1		10/23/10 10:20		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	1.0U	mg/L	1.0	1.0	1		10/25/10 13:30	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	35.1	mg/L	5.0	2.5	1		10/28/10 14:11	16887-00-6	
Sulfate	7.2	mg/L	5.0	2.5	1		10/28/10 14:11	14808-79-8	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.0050U	mg/L	0.010	0.0050	1	10/22/10 10:00	10/22/10 16:20	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.10	mg/L	0.050	0.020	1		10/25/10 09:07	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-10R Lab ID: 3519325029 Collected: 10/18/10 14:58 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	6.17	Std. Units			1		10/18/10 14:58		
Field Temperature	28.04	deg C			1		10/18/10 14:58		
Field Specific Conductance	1656	umhos/cm			1		10/18/10 14:58		
Oxygen, Dissolved	0.14	mg/L			1		10/18/10 14:58	7782-44-7	
Turbidity	1.13	NTU			1		10/18/10 14:58		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0049U	ug/L	0.020	0.0049	1	10/27/10 16:30	10/29/10 13:31	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	10/27/10 16:30	10/29/10 13:31	106-93-4	
<b>6010 MET ICP</b>									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	11.3	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:46	7440-38-2	
Barium	73.3	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:46	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:46	7440-41-7	
Cadmium	0.64	ug/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:46	7440-43-9	
Calcium	178	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:46	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:46	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:46	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:46	7440-50-8	
Iron	52900	ug/L	40.0	20.0	1	10/22/10 10:00	10/23/10 14:46	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:46	7439-92-1	
Magnesium	48.6	mg/L	0.50	0.25	1	10/22/10 10:00	10/23/10 14:46	7439-95-4	
Nickel	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:46	7440-02-0	
Potassium	1.7	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:46	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	10/22/10 10:00	10/23/10 14:46	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	10/22/10 10:00	10/23/10 14:46	7440-22-4	
Sodium	87.4	mg/L	1.0	0.50	1	10/22/10 10:00	10/23/10 14:46	7440-23-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	10/22/10 10:00	10/23/10 14:46	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	10/22/10 10:00	10/23/10 14:46	7440-66-6	
<b>6020 MET ICPMS</b>									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:22	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	10/22/10 10:00	11/07/10 01:22	7440-28-0	
<b>7470 Mercury</b>									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	10/22/10 09:30	10/25/10 14:20	7439-97-6	
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 08:31	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 08:31	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 08:31	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	74-83-9	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-10R Lab ID: 3519325029 Collected: 10/18/10 14:58 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 08:31	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 08:31	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 08:31	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 08:31	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 08:31	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 08:31	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 08:31	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 08:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 08:31	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 08:31	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 08:31	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 08:31	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 08:31	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/29/10 08:31	460-00-4	
Dibromofluoromethane (S)	101 %		88-117		1		10/29/10 08:31	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/29/10 08:31	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/29/10 08:31	2037-26-5	

### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	700	mg/L	5.0	5.0	1	10/22/10 09:32
Alkalinity, Carbonate (CaCO <sub>3</sub> )	5.0U	mg/L	5.0	5.0	1	10/22/10 09:32

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: MW-10R		Lab ID: 3519325029	Collected: 10/18/10 14:58	Received: 10/21/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>2320B Alkalinity</b>	Analytical Method: SM 2320B								
Alkalinity, Total as CaCO <sub>3</sub>	700	mg/L	5.0	5.0	1		10/22/10 09:32		
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C								
Total Dissolved Solids	904	mg/L	10.0	10.0	1		10/23/10 10:20		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0								
Chloride	70.5	mg/L	25.0	12.5	5		10/28/10 14:23	16887-00-6	
Sulfate	12.5U	mg/L	25.0	12.5	5		10/28/10 14:23	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	8.4	mg/L	0.050	0.020	1		10/25/10 09:09	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip Blank appdx 1 10-18 Lab ID: 3519325030 Collected: 10/18/10 14:58 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>									
Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 04:14	67-64-1	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 04:14	107-13-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 04:14	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 04:14	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 04:14	74-87-3	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 04:14	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	74-95-3	
1,2-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	95-50-1	
1,4-Dichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	106-46-7	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 04:14	110-57-6	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	78-87-5	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 04:14	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 04:14	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	100-41-4	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 04:14	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	74-88-4	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 04:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 04:14	108-10-1	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 04:14	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	127-18-4	
Toluene	7.2	ug/L	1.0	0.50	1		10/29/10 04:14	108-88-3	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 04:14	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 04:14	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 04:14	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/29/10 04:14	460-00-4	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: Trip Blank appdx 1 10-18 Lab ID: 3519325030 Collected: 10/18/10 14:58 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
Dibromofluoromethane (S)	101 %		88-117		1		10/29/10 04:14	1868-53-7	
1,2-Dichloroethane-d4 (S)	101 %		86-125		1		10/29/10 04:14	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/29/10 04:14	2037-26-5	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip Blank appdx 2 10-18 Lab ID: 3519325031 Collected: 10/18/10 14:58 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 04:38	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 04:38	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 04:38	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 04:38	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 04:38	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 04:38	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 04:38	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 04:38	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 04:38	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	630-20-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip Blank appdx 2 10-18 Lab ID: 3519325031 Collected: 10/18/10 14:58 Received: 10/21/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 04:38	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 04:38	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 04:38	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 04:38	1330-20-7	
4-Bromofluorobenzene (S)	98 %		70-114		1		10/29/10 04:38	460-00-4	
Dibromofluoromethane (S)	102 %		88-117		1		10/29/10 04:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	102 %		86-125		1		10/29/10 04:38	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/29/10 04:38	2037-26-5	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1 Lab ID: 3519325032 Collected: 10/27/10 09:20 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	7.25	Std. Units			1		10/27/10 09:20		
Field Temperature	31.08	deg C			1		10/27/10 09:20		
Field Specific Conductance	9922	umhos/cm			1		10/27/10 09:20		
Oxygen, Dissolved	3.65	mg/L			1		10/27/10 09:20	7782-44-7	
Turbidity	13.7	NTU			1		10/27/10 09:20		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.14	ug/L	0.020	0.0049	1	11/04/10 15:15	11/04/10 20:53	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	11/04/10 15:15	11/04/10 20:53	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00055U	ug/L	0.011	0.00055	1	11/01/10 17:10	11/19/10 02:08	309-00-2	
alpha-BHC	0.00033U	ug/L	0.011	0.00033	1	11/01/10 17:10	11/19/10 02:08	319-84-6	
beta-BHC	0.00055U	ug/L	0.011	0.00055	1	11/01/10 17:10	11/19/10 02:08	319-85-7	
delta-BHC	0.00044U	ug/L	0.011	0.00044	1	11/01/10 17:10	11/19/10 02:08	319-86-8	
gamma-BHC (Lindane)	0.00022U	ug/L	0.011	0.00022	1	11/01/10 17:10	11/19/10 02:08	58-89-9	
Chlordane (Technical)	0.087U	ug/L	0.55	0.087	1	11/01/10 17:10	11/19/10 02:08	57-74-9	
Chlorobenzilate	0.023U	ug/L	0.11	0.023	1	11/01/10 17:10	11/19/10 02:08	510-15-6	
4,4'-DDD	0.0021U	ug/L	0.011	0.0021	1	11/01/10 17:10	11/19/10 02:08	72-54-8	J(M1)
4,4'-DDE	0.00098U	ug/L	0.011	0.00098	1	11/01/10 17:10	11/19/10 02:08	72-55-9	J(M1)
4,4'-DDT	0.0039U	ug/L	0.011	0.0039	1	11/01/10 17:10	11/19/10 02:08	50-29-3	
Dieldrin	0.00055U	ug/L	0.011	0.00055	1	11/01/10 17:10	11/19/10 02:08	60-57-1	J(M1)
Endosulfan I	0.00076U	ug/L	0.011	0.00076	1	11/01/10 17:10	11/19/10 02:08	959-98-8	J(M1)
Endosulfan II	0.00076U	ug/L	0.011	0.00076	1	11/01/10 17:10	11/19/10 02:08	33213-65-9	
Endosulfan sulfate	0.00066U	ug/L	0.011	0.00066	1	11/01/10 17:10	11/19/10 02:08	1031-07-8	J(M1)
Endrin	0.0019U	ug/L	0.011	0.0019	1	11/01/10 17:10	11/19/10 02:08	72-20-8	J(M1)
Endrin aldehyde	0.0078U	ug/L	0.011	0.0078	1	11/01/10 17:10	11/19/10 02:08	7421-93-4	J(M1)
Heptachlor	0.0016U	ug/L	0.011	0.0016	1	11/01/10 17:10	11/19/10 02:08	76-44-8	
Heptachlor epoxide	0.00044U	ug/L	0.011	0.00044	1	11/01/10 17:10	11/19/10 02:08	1024-57-3	
Methoxychlor	0.0076U	ug/L	0.011	0.0076	1	11/01/10 17:10	11/19/10 02:08	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.11	0.016	1	11/01/10 17:10	11/19/10 02:08	82-68-8	
Toxaphene	0.31U	ug/L	0.55	0.31	1	11/01/10 17:10	11/19/10 02:08	8001-35-2	
Tetrachloro-m-xylene (S)	70 %		66.5-120.3		1	11/01/10 17:10	11/19/10 02:08	877-09-8	
Decachlorobiphenyl (S)	17 %		41.7-109.1		1	11/01/10 17:10	11/19/10 02:08	2051-24-3	2p, J(S2)
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.087U	ug/L	0.55	0.087	1	11/01/10 17:10	11/19/10 02:08	12674-11-2	
PCB-1221 (Aroclor 1221)	0.088U	ug/L	0.55	0.088	1	11/01/10 17:10	11/19/10 02:08	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.55	0.13	1	11/01/10 17:10	11/19/10 02:08	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.55	0.14	1	11/01/10 17:10	11/19/10 02:08	53469-21-9	
PCB-1248 (Aroclor 1248)	0.30U	ug/L	0.55	0.30	1	11/01/10 17:10	11/19/10 02:08	12672-29-6	
PCB-1254 (Aroclor 1254)	0.16U	ug/L	0.55	0.16	1	11/01/10 17:10	11/19/10 02:08	11097-69-1	
PCB-1260 (Aroclor 1260)	0.12U	ug/L	0.55	0.12	1	11/01/10 17:10	11/19/10 02:08	11096-82-5	
Tetrachloro-m-xylene (S)	86 %		48-111		1	11/01/10 17:10	11/19/10 02:08	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1		Lab ID: 3519325032	Collected: 10/27/10 09:20	Received: 10/29/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	23 %		63-121		1	11/01/10 17:10	11/19/10 02:08	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.21U	ug/L	0.56	0.21	1	11/03/10 13:00	11/29/10 19:16	60-51-5	
Disulfoton	0.18U	ug/L	0.56	0.18	1	11/03/10 13:00	11/29/10 19:16	298-04-4	
Famphur	0.16U	ug/L	0.56	0.16	1	11/03/10 13:00	11/29/10 19:16	52-85-7	
Methyl parathion	0.22U	ug/L	0.56	0.22	1	11/03/10 13:00	11/29/10 19:16	298-00-0	
Parathion (Ethyl parathion)	0.40U	ug/L	1.1	0.40	1	11/03/10 13:00	11/29/10 19:16	56-38-2	
Phorate	0.41U	ug/L	1.1	0.41	1	11/03/10 13:00	11/29/10 19:16	298-02-2	
4-Chloro3nitrobenzotrifluoride	125 %		34.2-122		1	11/03/10 13:00	11/29/10 19:16		9p,S3
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.25U	ug/L	1.0	0.25	1	10/29/10 18:00	11/02/10 19:44	94-75-7	
Dinoseb	0.063U	ug/L	0.21	0.063	1	10/29/10 18:00	11/02/10 19:44	88-85-7	
Pentachlorophenol	0.019U	ug/L	0.031	0.019	1	10/29/10 18:00	11/02/10 19:44	87-86-5	
2,4,5-T	0.046U	ug/L	0.21	0.046	1	10/29/10 18:00	11/02/10 19:44	93-76-5	
2,4,5-TP (Silvex)	0.054U	ug/L	0.21	0.054	1	10/29/10 18:00	11/02/10 19:44	93-72-1	
2,4-DCPA (S)	100 %		65.5-125.7		1	10/29/10 18:00	11/02/10 19:44	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 10:56	7440-38-2	
Barium	7.4	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 10:56	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 10:56	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 10:56	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 10:56	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 10:56	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 10:56	7440-50-8	
Iron	66.9	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 10:56	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 10:56	7439-92-1	
Nickel	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 10:56	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 10:56	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 10:56	7440-22-4	
Sodium	38.8	mg/L	1.0	0.50	1	11/05/10 11:40	11/10/10 10:56	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 10:56	7440-31-5	
Vanadium	13.1	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 10:56	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 10:56	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	42.3	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 09:54	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 09:54	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 11:42	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1 Lab ID: 3519325032 Collected: 10/27/10 09:20 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	10.4U	ug/L	60.2	10.4	10	11/01/10 18:00	11/11/10 07:32	83-32-9	M6
Acenaphthylene	11.4U	ug/L	60.2	11.4	10	11/01/10 18:00	11/11/10 07:32	208-96-8	
Acetophenone	17.5U	ug/L	60.2	17.5	10	11/01/10 18:00	11/11/10 07:32	98-86-2	
2-Acetylaminofluorene	7.8U	ug/L	60.2	7.8	10	11/01/10 18:00	11/11/10 07:32	53-96-3	M6
4-Aminobiphenyl	34.1U	ug/L	60.2	34.1	10	11/01/10 18:00	11/11/10 07:32	92-67-1	M6
Anthracene	7.2U	ug/L	60.2	7.2	10	11/01/10 18:00	11/11/10 07:32	120-12-7	
Benzo(a)anthracene	7.6U	ug/L	60.2	7.6	10	11/01/10 18:00	11/11/10 07:32	56-55-3	
Benzo(a)pyrene	7.0U	ug/L	12.0	7.0	10	11/01/10 18:00	11/11/10 07:32	50-32-8	
Benzo(b)fluoranthene	7.5U	ug/L	24.1	7.5	10	11/01/10 18:00	11/11/10 07:32	205-99-2	
Benzo(g,h,i)perylene	8.2U	ug/L	60.2	8.2	10	11/01/10 18:00	11/11/10 07:32	191-24-2	
Benzo(k)fluoranthene	6.1U	ug/L	48.2	6.1	10	11/01/10 18:00	11/11/10 07:32	207-08-9	
Benzyl alcohol	12.3U	ug/L	60.2	12.3	10	11/01/10 18:00	11/11/10 07:32	100-51-6	
4-Bromophenylphenyl ether	8.1U	ug/L	60.2	8.1	10	11/01/10 18:00	11/11/10 07:32	101-55-3	
Butylbenzylphthalate	8.7U	ug/L	60.2	8.7	10	11/01/10 18:00	11/11/10 07:32	85-68-7	
4-Chloro-3-methylphenol	7.5U	ug/L	241	7.5	10	11/01/10 18:00	11/11/10 07:32	59-50-7	
4-Chloroaniline	14.6U	ug/L	60.2	14.6	10	11/01/10 18:00	11/11/10 07:32	106-47-8	
bis(2-Chloroethoxy)methane	35.5U	ug/L	60.2	35.5	10	11/01/10 18:00	11/11/10 07:32	111-91-1	
bis(2-Chloroethyl) ether	9.0U	ug/L	48.2	9.0	10	11/01/10 18:00	11/11/10 07:32	111-44-4	
bis(2-Chloroisopropyl) ether	8.8U	ug/L	60.2	8.8	10	11/01/10 18:00	11/11/10 07:32	108-60-1	
2-Chloronaphthalene	9.6U	ug/L	60.2	9.6	10	11/01/10 18:00	11/11/10 07:32	91-58-7	
2-Chlorophenol	8.2U	ug/L	60.2	8.2	10	11/01/10 18:00	11/11/10 07:32	95-57-8	
4-Chlorophenylphenyl ether	7.6U	ug/L	60.2	7.6	10	11/01/10 18:00	11/11/10 07:32	7005-72-3	M6
Chrysene	4.5U	ug/L	60.2	4.5	10	11/01/10 18:00	11/11/10 07:32	218-01-9	
Diallate	8.8U	ug/L	60.2	8.8	10	11/01/10 18:00	11/11/10 07:32	2303-16-4	
Dibenz(a,h)anthracene	7.8U	ug/L	24.1	7.8	10	11/01/10 18:00	11/11/10 07:32	53-70-3	
Dibenzofuran	8.1U	ug/L	60.2	8.1	10	11/01/10 18:00	11/11/10 07:32	132-64-9	
1,2-Dichlorobenzene	8.2U	ug/L	60.2	8.2	10	11/01/10 18:00	11/11/10 07:32	95-50-1	
1,3-Dichlorobenzene	9.1U	ug/L	60.2	9.1	10	11/01/10 18:00	11/11/10 07:32	541-73-1	
1,4-Dichlorobenzene	19.7 U	ug/L	60.2	9.3	10	11/01/10 18:00	11/11/10 07:32	106-46-7	
3,3'-Dichlorobenzidine	8.3U	ug/L	120	8.3	10	11/01/10 18:00	11/11/10 07:32	91-94-1	M6
2,4-Dichlorophenol	6.7U	ug/L	24.1	6.7	10	11/01/10 18:00	11/11/10 07:32	120-83-2	
2,6-Dichlorophenol	7.5U	ug/L	48.2	7.5	10	11/01/10 18:00	11/11/10 07:32	87-65-0	
Diethylphthalate	8.5 U	ug/L	60.2	6.1	10	11/01/10 18:00	11/11/10 07:32	84-66-2	M6
P-Dimethylaminoazobenzene	8.1U	ug/L	60.2	8.1	10	11/01/10 18:00	11/11/10 07:32	60-11-7	
7,12-Dimethylbenz(a)anthracene	23.5U	ug/L	60.2	23.5	10	11/01/10 18:00	11/11/10 07:32	57-97-6	
3,3'-Dimethylbenzidine	37.7U	ug/L	120	37.7	10	11/01/10 18:00	11/11/10 07:32	119-93-7	M6
2,4-Dimethylphenol	19.0U	ug/L	60.2	19.0	10	11/01/10 18:00	11/11/10 07:32	105-67-9	
a,a-Dimethylphenylethylamine	120U	ug/L	241	120	10	11/01/10 18:00	11/11/10 07:32	122-09-8	
Dimethylphthalate	7.7U	ug/L	60.2	7.7	10	11/01/10 18:00	11/11/10 07:32	131-11-3	
Di-n-butylphthalate	4.9U	ug/L	60.2	4.9	10	11/01/10 18:00	11/11/10 07:32	84-74-2	
4,6-Dinitro-2-methylphenol	15.9U	ug/L	241	15.9	10	11/01/10 18:00	11/11/10 07:32	534-52-1	M6
1,2-Dinitrobenzene	14.1U	ug/L	60.2	14.1	10	11/01/10 18:00	11/11/10 07:32	528-29-0	
1,3-Dinitrobenzene	8.2U	ug/L	96.3	8.2	10	11/01/10 18:00	11/11/10 07:32	99-65-0	
2,4-Dinitrophenol	18.9U	ug/L	241	18.9	10	11/01/10 18:00	11/11/10 07:32	51-28-5	M6
2,4-Dinitrotoluene	6.4U	ug/L	24.1	6.4	10	11/01/10 18:00	11/11/10 07:32	121-14-2	M6
2,6-Dinitrotoluene	14.7U	ug/L	24.1	14.7	10	11/01/10 18:00	11/11/10 07:32	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1 Lab ID: 3519325032 Collected: 10/27/10 09:20 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	10.8U	ug/L	60.2	10.8	10	11/01/10 18:00	11/11/10 07:32	117-84-0	
bis(2-Ethylhexyl)phthalate	9.6U	ug/L	60.2	9.6	10	11/01/10 18:00	11/11/10 07:32	117-81-7	
Ethyl methanesulfonate	10.8U	ug/L	60.2	10.8	10	11/01/10 18:00	11/11/10 07:32	62-50-0	
Fluoranthene	6.5U	ug/L	60.2	6.5	10	11/01/10 18:00	11/11/10 07:32	206-44-0	
Fluorene	6.7U	ug/L	60.2	6.7	10	11/01/10 18:00	11/11/10 07:32	86-73-7	
Hexachlorobenzene	9.6U	ug/L	12.0	9.6	10	11/01/10 18:00	11/11/10 07:32	118-74-1	
Hexachlorocyclopentadiene	15.4U	ug/L	60.2	15.4	10	11/01/10 18:00	11/11/10 07:32	77-47-4	M6
Hexachloroethane	8.5U	ug/L	60.2	8.5	10	11/01/10 18:00	11/11/10 07:32	67-72-1	
Hexachloropropene	17.0U	ug/L	60.2	17.0	10	11/01/10 18:00	11/11/10 07:32	1888-71-7	
Indeno(1,2,3-cd)pyrene	8.8U	ug/L	24.1	8.8	10	11/01/10 18:00	11/11/10 07:32	193-39-5	
Isodrin	6.5U	ug/L	60.2	6.5	10	11/01/10 18:00	11/11/10 07:32	465-73-6	
Isophorone	8.8U	ug/L	60.2	8.8	10	11/01/10 18:00	11/11/10 07:32	78-59-1	
Isosafrole	7.2U	ug/L	60.2	7.2	10	11/01/10 18:00	11/11/10 07:32	120-58-1	
Kepone	120U	ug/L	241	120	10	11/01/10 18:00	11/11/10 07:32	143-50-0	
Methapyrilene	19.9U	ug/L	60.2	19.9	10	11/01/10 18:00	11/11/10 07:32	91-80-5	
3-Methylcholanthrene	12.5U	ug/L	60.2	12.5	10	11/01/10 18:00	11/11/10 07:32	56-49-5	
Methyl methanesulfonate	12.0U	ug/L	60.2	12.0	10	11/01/10 18:00	11/11/10 07:32	66-27-3	
1-Methylnaphthalene	12.0U	ug/L	60.2	12.0	10	11/01/10 18:00	11/11/10 07:32	90-12-0	
2-Methylnaphthalene	11.9U	ug/L	60.2	11.9	10	11/01/10 18:00	11/11/10 07:32	91-57-6	
2-Methylphenol(o-Cresol)	8.8U	ug/L	60.2	8.8	10	11/01/10 18:00	11/11/10 07:32	95-48-7	M6
3&4-Methylphenol(m&p Cresol)	178	ug/L	120	7.9	10	11/01/10 18:00	11/11/10 07:32		M6
2-Naphthylamine	27.3U	ug/L	60.2	27.3	10	11/01/10 18:00	11/11/10 07:32	91-59-8	M6
Naphthalene	15.7 U	ug/L	60.2	9.4	10	11/01/10 18:00	11/11/10 07:32	91-20-3	
1-Naphthylamine	12.4U	ug/L	60.2	12.4	10	11/01/10 18:00	11/11/10 07:32	134-32-7	M6
1,4-Naphthoquinone	14.2U	ug/L	60.2	14.2	10	11/01/10 18:00	11/11/10 07:32	130-15-4	M6
2-Nitroaniline	7.2U	ug/L	60.2	7.2	10	11/01/10 18:00	11/11/10 07:32	88-74-4	
3-Nitroaniline	11.9U	ug/L	60.2	11.9	10	11/01/10 18:00	11/11/10 07:32	99-09-2	
4-Nitroaniline	8.3U	ug/L	48.2	8.3	10	11/01/10 18:00	11/11/10 07:32	100-01-6	
Nitrobenzene	13.1U	ug/L	48.2	13.1	10	11/01/10 18:00	11/11/10 07:32	98-95-3	
2-Nitrophenol	9.8U	ug/L	60.2	9.8	10	11/01/10 18:00	11/11/10 07:32	88-75-5	
4-Nitrophenol	13.0U	ug/L	241	13.0	10	11/01/10 18:00	11/11/10 07:32	100-02-7	
5-Nitro-o-toluidine	15.5U	ug/L	60.2	15.5	10	11/01/10 18:00	11/11/10 07:32	99-55-8	
N-Nitrosodiethylamine	8.8U	ug/L	48.2	8.8	10	11/01/10 18:00	11/11/10 07:32	55-18-5	
N-Nitrosodimethylamine	11.7U	ug/L	24.1	11.7	10	11/01/10 18:00	11/11/10 07:32	62-75-9	
N-Nitroso-di-n-butylamine	6.6U	ug/L	48.2	6.6	10	11/01/10 18:00	11/11/10 07:32	924-16-3	
N-Nitroso-di-n-propylamine	11.3U	ug/L	48.2	11.3	10	11/01/10 18:00	11/11/10 07:32	621-64-7	
N-Nitrosodiphenylamine	6.0U	ug/L	60.2	6.0	10	11/01/10 18:00	11/11/10 07:32	86-30-6	M6
N-Nitrosomethylethylamine	8.9U	ug/L	60.2	8.9	10	11/01/10 18:00	11/11/10 07:32	10595-95-6	
N-Nitrosopiperidine	7.7U	ug/L	60.2	7.7	10	11/01/10 18:00	11/11/10 07:32	100-75-4	
N-Nitrosopyrrolidine	10.6U	ug/L	60.2	10.6	10	11/01/10 18:00	11/11/10 07:32	930-55-2	
O,O,O-Triethylphosphorothioate	8.3U	ug/L	60.2	8.3	10	11/01/10 18:00	11/11/10 07:32	126-68-1	
Parathion (Ethyl parathion)	13.8U	ug/L	60.2	13.8	10	11/01/10 18:00	11/11/10 07:32	56-38-2	
Pentachlorobenzene	9.4U	ug/L	60.2	9.4	10	11/01/10 18:00	11/11/10 07:32	608-93-5	
Pentachlorophenol	7.9U	ug/L	241	7.9	10	11/01/10 18:00	11/11/10 07:32	87-86-5	M6
Phenacetin	6.4U	ug/L	60.2	6.4	10	11/01/10 18:00	11/11/10 07:32	62-44-2	
Phenanthrene	6.3U	ug/L	60.2	6.3	10	11/01/10 18:00	11/11/10 07:32	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1 Lab ID: 3519325032 Collected: 10/27/10 09:20 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	116	ug/L	60.2	6.5	10	11/01/10 18:00	11/11/10 07:32	108-95-2	D3
p-Phenylenediamine	120U	ug/L	241	120	10	11/01/10 18:00	11/11/10 07:32	106-50-3	
Pronamide	13.6U	ug/L	60.2	13.6	10	11/01/10 18:00	11/11/10 07:32	23950-58-5	
Pyrene	8.2U	ug/L	60.2	8.2	10	11/01/10 18:00	11/11/10 07:32	129-00-0	
Safrole	10.2U	ug/L	60.2	10.2	10	11/01/10 18:00	11/11/10 07:32	94-59-7	
1,2,4,5-Tetrachlorobenzene	8.4U	ug/L	60.2	8.4	10	11/01/10 18:00	11/11/10 07:32	95-94-3	
2,3,4,6-Tetrachlorophenol	46.3U	ug/L	60.2	46.3	10	11/01/10 18:00	11/11/10 07:32	58-90-2	
Thionazin	7.3U	ug/L	60.2	7.3	10	11/01/10 18:00	11/11/10 07:32	297-97-2	
O-Toluidine	12.9U	ug/L	60.2	12.9	10	11/01/10 18:00	11/11/10 07:32	95-53-4	
1,2,4-Trichlorobenzene	10U	ug/L	60.2	10	10	11/01/10 18:00	11/11/10 07:32	120-82-1	
2,4,5-Trichlorophenol	6.3U	ug/L	48.2	6.3	10	11/01/10 18:00	11/11/10 07:32	95-95-4	
2,4,6-Trichlorophenol	8.3U	ug/L	24.1	8.3	10	11/01/10 18:00	11/11/10 07:32	88-06-2	M6
1,3,5-Trinitrobenzene	14.7U	ug/L	60.2	14.7	10	11/01/10 18:00	11/11/10 07:32	99-35-4	M6
Nitrobenzene-d5 (S)	77	%	10-110		10	11/01/10 18:00	11/11/10 07:32	4165-60-0	
2-Fluorobiphenyl (S)	96	%	18-110		10	11/01/10 18:00	11/11/10 07:32	321-60-8	
Terphenyl-d14 (S)	97	%	10-123		10	11/01/10 18:00	11/11/10 07:32	1718-51-0	
Phenol-d6 (S)	57	%	10-110		10	11/01/10 18:00	11/11/10 07:32	13127-88-3	
2-Fluorophenol (S)	60	%	18-110		10	11/01/10 18:00	11/11/10 07:32	367-12-4	
2,4,6-Tribromophenol (S)	99	%	10-110		10	11/01/10 18:00	11/11/10 07:32	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.037U	ug/L	1.2	0.037	1	10/29/10 18:14	11/05/10 15:17	83-32-9	
Acenaphthylene	0.062U	ug/L	2.5	0.062	1	10/29/10 18:14	11/05/10 15:17	208-96-8	
Anthracene	0.062U	ug/L	1.2	0.062	1	10/29/10 18:14	11/05/10 15:17	120-12-7	
Benzo(a)anthracene	0.074U	ug/L	0.25	0.074	1	10/29/10 18:14	11/05/10 15:17	56-55-3	
Benzo(a)pyrene	0.062U	ug/L	0.25	0.062	1	10/29/10 18:14	11/05/10 15:17	50-32-8	
Benzo(b)fluoranthene	0.062U	ug/L	0.12	0.062	1	10/29/10 18:14	11/05/10 15:17	205-99-2	
Benzo(g,h,i)perylene	0.074U	ug/L	1.2	0.074	1	10/29/10 18:14	11/05/10 15:17	191-24-2	
Benzo(k)fluoranthene	0.049U	ug/L	0.31	0.049	1	10/29/10 18:14	11/05/10 15:17	207-08-9	
Chrysene	0.074U	ug/L	1.2	0.074	1	10/29/10 18:14	11/05/10 15:17	218-01-9	
Dibenz(a,h)anthracene	0.062U	ug/L	0.25	0.062	1	10/29/10 18:14	11/05/10 15:17	53-70-3	
Fluoranthene	0.074U	ug/L	1.2	0.074	1	10/29/10 18:14	11/05/10 15:17	206-44-0	
Fluorene	0.037U	ug/L	1.2	0.037	1	10/29/10 18:14	11/05/10 15:17	86-73-7	
Indeno(1,2,3-cd)pyrene	0.049U	ug/L	0.18	0.049	1	10/29/10 18:14	11/05/10 15:17	193-39-5	
1-Methylnaphthalene	1.2 I	ug/L	1.8	0.11	1	10/29/10 18:14	11/05/10 15:17	90-12-0	
2-Methylnaphthalene	1.4 I	ug/L	1.8	0.074	1	10/29/10 18:14	11/05/10 15:17	91-57-6	
Naphthalene	15.6	ug/L	6.2	0.49	5	10/29/10 18:14	11/05/10 14:56	91-20-3	3p
Phenanthrene	0.062U	ug/L	1.2	0.062	1	10/29/10 18:14	11/05/10 15:17	85-01-8	
Pyrene	0.074U	ug/L	1.2	0.074	1	10/29/10 18:14	11/05/10 15:17	129-00-0	
2-Fluorobiphenyl (S)	64	%	43.9-113		1	10/29/10 18:14	11/05/10 15:17	321-60-8	
Terphenyl-d14 (S)	65	%	24.8-144		1	10/29/10 18:14	11/05/10 15:17	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	61.5	ug/L	50.0	25.0	5		10/29/10 21:27	67-64-1	
Acetonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/29/10 21:27	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1 Lab ID: 3519325032 Collected: 10/27/10 09:20 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	107-05-1	
Benzene	4.1 I	ug/L	5.0	2.5	5		10/29/10 21:27	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/29/10 21:27	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	74-83-9	
2-Butanone (MEK)	59.7	ug/L	50.0	25.0	5		10/29/10 21:27	78-93-3	
Carbon disulfide	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/29/10 21:27	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/29/10 21:27	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-35-4	
cis-1,2-Dichloroethene	2.6 I	ug/L	5.0	2.5	5		10/29/10 21:27	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 21:27	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 21:27	10061-02-6	
Ethylbenzene	18.8	ug/L	5.0	2.5	5		10/29/10 21:27	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	591-78-6	
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/29/10 21:27	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/29/10 21:27	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:27	107-12-0	
Styrene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	630-20-6	
1,1,2,2-Tetrachloroethane	0.90U	ug/L	2.5	0.90	5		10/29/10 21:27	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	127-18-4	
Toluene	3.1 I	ug/L	5.0	2.5	5		10/29/10 21:27	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-1 Lab ID: 3519325032 Collected: 10/27/10 09:20 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/29/10 21:27	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/29/10 21:27	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 21:27	75-01-4	
Xylene (Total)	26.0	ug/L	5.0	2.5	5		10/29/10 21:27	1330-20-7	
4-Bromofluorobenzene (S)	97	%	70-114		5		10/29/10 21:27	460-00-4	D3
Dibromofluoromethane (S)	101	%	88-117		5		10/29/10 21:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	86-125		5		10/29/10 21:27	17060-07-0	
Toluene-d8 (S)	102	%	87-113		5		10/29/10 21:27	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	3220	mg/L	100	100	1		11/03/10 11:58		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	6.8	mg/L	1.0	1.0	1		11/01/10 11:50	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	792	mg/L	500	250	100		11/02/10 00:18	16887-00-6	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.025U	mg/L	0.050	0.025	5	11/01/10 11:30	11/08/10 15:01	57-12-5	4p, J(M1)
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	599	mg/L	5.0	2.0	100		11/01/10 16:01	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2 Lab ID: 3519325033 Collected: 10/27/10 09:50 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	7.63	Std. Units			1		10/27/10 09:50		
Field Temperature	37.76	deg C			1		10/27/10 09:50		
Field Specific Conductance	19413	umhos/cm			1		10/27/10 09:50		
Oxygen, Dissolved	2.23	mg/L			1		10/27/10 09:50	7782-44-7	
Turbidity	26.5	NTU			1		10/27/10 09:50		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.22	ug/L	0.020	0.0049	1	11/04/10 15:15	11/04/10 21:08	96-12-8	
1,2-Dibromoethane (EDB)	0.0062U	ug/L	0.010	0.0062	1	11/04/10 15:15	11/04/10 21:08	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00057U	ug/L	0.011	0.00057	1	11/01/10 17:10	11/19/10 02:59	309-00-2	
alpha-BHC	0.00034U	ug/L	0.011	0.00034	1	11/01/10 17:10	11/19/10 02:59	319-84-6	
beta-BHC	0.00057U	ug/L	0.011	0.00057	1	11/01/10 17:10	11/19/10 02:59	319-85-7	
delta-BHC	0.00046U	ug/L	0.011	0.00046	1	11/01/10 17:10	11/19/10 02:59	319-86-8	
gamma-BHC (Lindane)	0.00023U	ug/L	0.011	0.00023	1	11/01/10 17:10	11/19/10 02:59	58-89-9	
Chlordane (Technical)	0.091U	ug/L	0.57	0.091	1	11/01/10 17:10	11/19/10 02:59	57-74-9	
Chlorobenzilate	0.024U	ug/L	0.11	0.024	1	11/01/10 17:10	11/19/10 02:59	510-15-6	
4,4'-DDD	0.0022U	ug/L	0.011	0.0022	1	11/01/10 17:10	11/19/10 02:59	72-54-8	
4,4'-DDE	0.0010U	ug/L	0.011	0.0010	1	11/01/10 17:10	11/19/10 02:59	72-55-9	
4,4'-DDT	0.0041U	ug/L	0.011	0.0041	1	11/01/10 17:10	11/19/10 02:59	50-29-3	
Dieldrin	0.00057U	ug/L	0.011	0.00057	1	11/01/10 17:10	11/19/10 02:59	60-57-1	
Endosulfan I	0.00080U	ug/L	0.011	0.00080	1	11/01/10 17:10	11/19/10 02:59	959-98-8	
Endosulfan II	0.00080U	ug/L	0.011	0.00080	1	11/01/10 17:10	11/19/10 02:59	33213-65-9	
Endosulfan sulfate	0.00069U	ug/L	0.011	0.00069	1	11/01/10 17:10	11/19/10 02:59	1031-07-8	
Endrin	0.0019U	ug/L	0.011	0.0019	1	11/01/10 17:10	11/19/10 02:59	72-20-8	
Endrin aldehyde	0.0081U	ug/L	0.011	0.0081	1	11/01/10 17:10	11/19/10 02:59	7421-93-4	
Heptachlor	0.0017U	ug/L	0.011	0.0017	1	11/01/10 17:10	11/19/10 02:59	76-44-8	
Heptachlor epoxide	0.00046U	ug/L	0.011	0.00046	1	11/01/10 17:10	11/19/10 02:59	1024-57-3	
Methoxychlor	0.0080U	ug/L	0.011	0.0080	1	11/01/10 17:10	11/19/10 02:59	72-43-5	
Pentachloronitrobenzene	0.017U	ug/L	0.11	0.017	1	11/01/10 17:10	11/19/10 02:59	82-68-8	
Toxaphene	0.33U	ug/L	0.57	0.33	1	11/01/10 17:10	11/19/10 02:59	8001-35-2	
Tetrachloro-m-xylene (S)	75 %		66.5-120.3		1	11/01/10 17:10	11/19/10 02:59	877-09-8	
Decachlorobiphenyl (S)	4 %		41.7-109.1		1	11/01/10 17:10	11/19/10 02:59	2051-24-3	2p, J(S5)
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.091U	ug/L	0.57	0.091	1	11/01/10 17:10	11/19/10 02:59	12674-11-2	
PCB-1221 (Aroclor 1221)	0.093U	ug/L	0.57	0.093	1	11/01/10 17:10	11/19/10 02:59	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.57	0.13	1	11/01/10 17:10	11/19/10 02:59	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.57	0.14	1	11/01/10 17:10	11/19/10 02:59	53469-21-9	
PCB-1248 (Aroclor 1248)	0.31U	ug/L	0.57	0.31	1	11/01/10 17:10	11/19/10 02:59	12672-29-6	
PCB-1254 (Aroclor 1254)	0.17U	ug/L	0.57	0.17	1	11/01/10 17:10	11/19/10 02:59	11097-69-1	
PCB-1260 (Aroclor 1260)	0.13U	ug/L	0.57	0.13	1	11/01/10 17:10	11/19/10 02:59	11096-82-5	
Tetrachloro-m-xylene (S)	60 %		48-111		1	11/01/10 17:10	11/19/10 02:59	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2 Lab ID: 3519325033 Collected: 10/27/10 09:50 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	5 %		63-121		1	11/01/10 17:10	11/19/10 02:59	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	1.9U	ug/L	5.0	1.9	1	11/03/10 13:00	11/29/10 19:57	60-51-5	
Disulfoton	1.6U	ug/L	5.0	1.6	1	11/03/10 13:00	11/29/10 19:57	298-04-4	
Famphur	1.4U	ug/L	5.0	1.4	1	11/03/10 13:00	11/29/10 19:57	52-85-7	
Methyl parathion	1.9U	ug/L	5.0	1.9	1	11/03/10 13:00	11/29/10 19:57	298-00-0	
Parathion (Ethyl parathion)	3.5U	ug/L	10.0	3.5	1	11/03/10 13:00	11/29/10 19:57	56-38-2	
Phorate	3.7U	ug/L	10.0	3.7	1	11/03/10 13:00	11/29/10 19:57	298-02-2	
4-Chloro3nitrobenzotrifluoride	91 %		34.2-122		1	11/03/10 13:00	11/29/10 19:57		9p
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.25U	ug/L	1.0	0.25	1	11/02/10 18:00	11/05/10 06:09	94-75-7	
Dinoseb	0.063U	ug/L	0.21	0.063	1	11/02/10 18:00	11/05/10 06:09	88-85-7	
Pentachlorophenol	0.046	ug/L	0.032	0.019	1	11/02/10 18:00	11/05/10 06:09	87-86-5	
2,4,5-T	0.047U	ug/L	0.21	0.047	1	11/02/10 18:00	11/05/10 06:09	93-76-5	
2,4,5-TP (Silvex)	0.054U	ug/L	0.21	0.054	1	11/02/10 18:00	11/05/10 06:09	93-72-1	
2,4-DCPA (S)	33 %		65.5-125.7		1	11/02/10 18:00	11/05/10 06:09	19719-28-9	J(S5)
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	253	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:00	7440-38-2	
Barium	122	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:00	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:00	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:00	7440-43-9	
Chromium	41.0	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:00	7440-47-3	
Cobalt	51.8	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:00	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:00	7440-50-8	
Iron	3140	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 11:00	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:00	7439-92-1	
Nickel	51.6	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:00	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 11:00	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:00	7440-22-4	
Sodium	1790	mg/L	5.0	2.5	5	11/05/10 11:40	11/11/10 19:03	7440-23-5	D4
Tin	25.0U	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 11:00	7440-31-5	
Vanadium	32.5	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:00	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 11:00	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	28.8	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 11:36	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 11:36	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 11:50	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2 Lab ID: 3519325033 Collected: 10/27/10 09:50 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	8.6U	ug/L	50.0	8.6	1	11/01/10 18:00	11/11/10 05:28	83-32-9	
Acenaphthylene	9.5U	ug/L	50.0	9.5	1	11/01/10 18:00	11/11/10 05:28	208-96-8	
Acetophenone	14.5U	ug/L	50.0	14.5	1	11/01/10 18:00	11/11/10 05:28	98-86-2	
2-Acetylaminofluorene	6.5U	ug/L	50.0	6.5	1	11/01/10 18:00	11/11/10 05:28	53-96-3	
4-Aminobiphenyl	28.3U	ug/L	50.0	28.3	1	11/01/10 18:00	11/11/10 05:28	92-67-1	
Anthracene	6.0U	ug/L	50.0	6.0	1	11/01/10 18:00	11/11/10 05:28	120-12-7	
Benzo(a)anthracene	6.3U	ug/L	50.0	6.3	1	11/01/10 18:00	11/11/10 05:28	56-55-3	
Benzo(a)pyrene	5.8U	ug/L	10.0	5.8	1	11/01/10 18:00	11/11/10 05:28	50-32-8	
Benzo(b)fluoranthene	6.2U	ug/L	20.0	6.2	1	11/01/10 18:00	11/11/10 05:28	205-99-2	
Benzo(g,h,i)perylene	6.8U	ug/L	50.0	6.8	1	11/01/10 18:00	11/11/10 05:28	191-24-2	
Benzo(k)fluoranthene	5.1U	ug/L	40.0	5.1	1	11/01/10 18:00	11/11/10 05:28	207-08-9	
Benzyl alcohol	10.2U	ug/L	50.0	10.2	1	11/01/10 18:00	11/11/10 05:28	100-51-6	
4-Bromophenylphenyl ether	6.7U	ug/L	50.0	6.7	1	11/01/10 18:00	11/11/10 05:28	101-55-3	
Butylbenzylphthalate	7.2U	ug/L	50.0	7.2	1	11/01/10 18:00	11/11/10 05:28	85-68-7	
4-Chloro-3-methylphenol	6.2U	ug/L	200	6.2	1	11/01/10 18:00	11/11/10 05:28	59-50-7	
4-Chloroaniline	12.1U	ug/L	50.0	12.1	1	11/01/10 18:00	11/11/10 05:28	106-47-8	
bis(2-Chloroethoxy)methane	29.5U	ug/L	50.0	29.5	1	11/01/10 18:00	11/11/10 05:28	111-91-1	
bis(2-Chloroethyl) ether	7.5U	ug/L	40.0	7.5	1	11/01/10 18:00	11/11/10 05:28	111-44-4	
bis(2-Chloroisopropyl) ether	7.3U	ug/L	50.0	7.3	1	11/01/10 18:00	11/11/10 05:28	108-60-1	
2-Chloronaphthalene	8.0U	ug/L	50.0	8.0	1	11/01/10 18:00	11/11/10 05:28	91-58-7	
2-Chlorophenol	6.8U	ug/L	50.0	6.8	1	11/01/10 18:00	11/11/10 05:28	95-57-8	
4-Chlorophenylphenyl ether	6.3U	ug/L	50.0	6.3	1	11/01/10 18:00	11/11/10 05:28	7005-72-3	
Chrysene	3.7U	ug/L	50.0	3.7	1	11/01/10 18:00	11/11/10 05:28	218-01-9	
Diallyl ether	7.3U	ug/L	50.0	7.3	1	11/01/10 18:00	11/11/10 05:28	2303-16-4	
Dibenz(a,h)anthracene	6.5U	ug/L	20.0	6.5	1	11/01/10 18:00	11/11/10 05:28	53-70-3	
Dibenzofuran	6.7U	ug/L	50.0	6.7	1	11/01/10 18:00	11/11/10 05:28	132-64-9	
1,2-Dichlorobenzene	6.8U	ug/L	50.0	6.8	1	11/01/10 18:00	11/11/10 05:28	95-50-1	
1,3-Dichlorobenzene	7.6U	ug/L	50.0	7.6	1	11/01/10 18:00	11/11/10 05:28	541-73-1	
1,4-Dichlorobenzene	12.5U	ug/L	50.0	7.7	1	11/01/10 18:00	11/11/10 05:28	106-46-7	
3,3'-Dichlorobenzidine	6.9U	ug/L	100	6.9	1	11/01/10 18:00	11/11/10 05:28	91-94-1	
2,4-Dichlorophenol	5.6U	ug/L	20.0	5.6	1	11/01/10 18:00	11/11/10 05:28	120-83-2	
2,6-Dichlorophenol	6.2U	ug/L	40.0	6.2	1	11/01/10 18:00	11/11/10 05:28	87-65-0	
Diethylphthalate	5.1U	ug/L	50.0	5.1	1	11/01/10 18:00	11/11/10 05:28	84-66-2	
P-Dimethylaminoazobenzene	6.7U	ug/L	50.0	6.7	1	11/01/10 18:00	11/11/10 05:28	60-11-7	
7,12-Dimethylbenz(a)anthracene	19.5U	ug/L	50.0	19.5	1	11/01/10 18:00	11/11/10 05:28	57-97-6	
3,3'-Dimethylbenzidine	31.3U	ug/L	100	31.3	1	11/01/10 18:00	11/11/10 05:28	119-93-7	
2,4-Dimethylphenol	15.8U	ug/L	50.0	15.8	1	11/01/10 18:00	11/11/10 05:28	105-67-9	
a,a-Dimethylphenylethylamine	100U	ug/L	200	100	1	11/01/10 18:00	11/11/10 05:28	122-09-8	
Dimethylphthalate	6.4U	ug/L	50.0	6.4	1	11/01/10 18:00	11/11/10 05:28	131-11-3	
Di-n-butylphthalate	4.1U	ug/L	50.0	4.1	1	11/01/10 18:00	11/11/10 05:28	84-74-2	
4,6-Dinitro-2-methylphenol	13.2U	ug/L	200	13.2	1	11/01/10 18:00	11/11/10 05:28	534-52-1	
1,2-Dinitrobenzene	11.7U	ug/L	50.0	11.7	1	11/01/10 18:00	11/11/10 05:28	528-29-0	
1,3-Dinitrobenzene	6.8U	ug/L	80.0	6.8	1	11/01/10 18:00	11/11/10 05:28	99-65-0	
2,4-Dinitrophenol	15.7U	ug/L	200	15.7	1	11/01/10 18:00	11/11/10 05:28	51-28-5	
2,4-Dinitrotoluene	5.3U	ug/L	20.0	5.3	1	11/01/10 18:00	11/11/10 05:28	121-14-2	
2,6-Dinitrotoluene	12.2U	ug/L	20.0	12.2	1	11/01/10 18:00	11/11/10 05:28	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2 Lab ID: 3519325033 Collected: 10/27/10 09:50 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	9.0U	ug/L	50.0	9.0	1	11/01/10 18:00	11/11/10 05:28	117-84-0	
bis(2-Ethylhexyl)phthalate	13.9 I	ug/L	50.0	8.0	1	11/01/10 18:00	11/11/10 05:28	117-81-7	
Ethyl methanesulfonate	9.0U	ug/L	50.0	9.0	1	11/01/10 18:00	11/11/10 05:28	62-50-0	
Fluoranthene	5.4U	ug/L	50.0	5.4	1	11/01/10 18:00	11/11/10 05:28	206-44-0	
Fluorene	5.6U	ug/L	50.0	5.6	1	11/01/10 18:00	11/11/10 05:28	86-73-7	
Hexachlorobenzene	8.0U	ug/L	10.0	8.0	1	11/01/10 18:00	11/11/10 05:28	118-74-1	
Hexachlorocyclopentadiene	12.8U	ug/L	50.0	12.8	1	11/01/10 18:00	11/11/10 05:28	77-47-4	
Hexachloroethane	7.1U	ug/L	50.0	7.1	1	11/01/10 18:00	11/11/10 05:28	67-72-1	
Hexachloropropene	14.1U	ug/L	50.0	14.1	1	11/01/10 18:00	11/11/10 05:28	1888-71-7	
Indeno(1,2,3-cd)pyrene	7.3U	ug/L	20.0	7.3	1	11/01/10 18:00	11/11/10 05:28	193-39-5	
Isodrin	5.4U	ug/L	50.0	5.4	1	11/01/10 18:00	11/11/10 05:28	465-73-6	
Isophorone	7.3U	ug/L	50.0	7.3	1	11/01/10 18:00	11/11/10 05:28	78-59-1	
Isosafrole	23.1 I	ug/L	50.0	6.0	1	11/01/10 18:00	11/11/10 05:28	120-58-1	
Kepone	100U	ug/L	200	100	1	11/01/10 18:00	11/11/10 05:28	143-50-0	
Methapyrilene	16.5U	ug/L	50.0	16.5	1	11/01/10 18:00	11/11/10 05:28	91-80-5	
3-Methylcholanthrene	10.4U	ug/L	50.0	10.4	1	11/01/10 18:00	11/11/10 05:28	56-49-5	
Methyl methanesulfonate	10.0U	ug/L	50.0	10.0	1	11/01/10 18:00	11/11/10 05:28	66-27-3	
1-Methylnaphthalene	10.0U	ug/L	50.0	10.0	1	11/01/10 18:00	11/11/10 05:28	90-12-0	
2-Methylnaphthalene	9.9U	ug/L	50.0	9.9	1	11/01/10 18:00	11/11/10 05:28	91-57-6	
2-Methylphenol(o-Cresol)	20.0 I	ug/L	50.0	7.3	1	11/01/10 18:00	11/11/10 05:28	95-48-7	
3&4-Methylphenol(m&p Cresol)	35.0 I	ug/L	100	6.6	1	11/01/10 18:00	11/11/10 05:28		
2-Naphthylamine	22.7U	ug/L	50.0	22.7	1	11/01/10 18:00	11/11/10 05:28	91-59-8	
Naphthalene	18.5 I	ug/L	50.0	7.8	1	11/01/10 18:00	11/11/10 05:28	91-20-3	
1-Naphthylamine	10.3U	ug/L	50.0	10.3	1	11/01/10 18:00	11/11/10 05:28	134-32-7	
1,4-Naphthoquinone	11.8U	ug/L	50.0	11.8	1	11/01/10 18:00	11/11/10 05:28	130-15-4	
2-Nitroaniline	6.0U	ug/L	50.0	6.0	1	11/01/10 18:00	11/11/10 05:28	88-74-4	
3-Nitroaniline	9.9U	ug/L	50.0	9.9	1	11/01/10 18:00	11/11/10 05:28	99-09-2	
4-Nitroaniline	6.9U	ug/L	40.0	6.9	1	11/01/10 18:00	11/11/10 05:28	100-01-6	
Nitrobenzene	10.9U	ug/L	40.0	10.9	1	11/01/10 18:00	11/11/10 05:28	98-95-3	
2-Nitrophenol	8.1U	ug/L	50.0	8.1	1	11/01/10 18:00	11/11/10 05:28	88-75-5	
4-Nitrophenol	10.8U	ug/L	200	10.8	1	11/01/10 18:00	11/11/10 05:28	100-02-7	
5-Nitro-o-toluidine	12.9U	ug/L	50.0	12.9	1	11/01/10 18:00	11/11/10 05:28	99-55-8	
N-Nitrosodiethylamine	7.3U	ug/L	40.0	7.3	1	11/01/10 18:00	11/11/10 05:28	55-18-5	
N-Nitrosodimethylamine	9.7U	ug/L	20.0	9.7	1	11/01/10 18:00	11/11/10 05:28	62-75-9	
N-Nitroso-di-n-butylamine	5.5U	ug/L	40.0	5.5	1	11/01/10 18:00	11/11/10 05:28	924-16-3	
N-Nitroso-di-n-propylamine	9.4U	ug/L	40.0	9.4	1	11/01/10 18:00	11/11/10 05:28	621-64-7	
N-Nitrosodiphenylamine	5.0U	ug/L	50.0	5.0	1	11/01/10 18:00	11/11/10 05:28	86-30-6	
N-Nitrosomethylethylamine	7.4U	ug/L	50.0	7.4	1	11/01/10 18:00	11/11/10 05:28	10595-95-6	
N-Nitrosopiperidine	6.4U	ug/L	50.0	6.4	1	11/01/10 18:00	11/11/10 05:28	100-75-4	
N-Nitrosopyrrolidine	8.8U	ug/L	50.0	8.8	1	11/01/10 18:00	11/11/10 05:28	930-55-2	
O,O,O-Triethylphosphorothioate	6.9U	ug/L	50.0	6.9	1	11/01/10 18:00	11/11/10 05:28	126-68-1	
Parathion (Ethyl parathion)	11.5U	ug/L	50.0	11.5	1	11/01/10 18:00	11/11/10 05:28	56-38-2	
Pentachlorobenzene	7.8U	ug/L	50.0	7.8	1	11/01/10 18:00	11/11/10 05:28	608-93-5	
Pentachlorophenol	6.6U	ug/L	200	6.6	1	11/01/10 18:00	11/11/10 05:28	87-86-5	
Phenacetin	5.3U	ug/L	50.0	5.3	1	11/01/10 18:00	11/11/10 05:28	62-44-2	
Phenanthrene	5.2U	ug/L	50.0	5.2	1	11/01/10 18:00	11/11/10 05:28	85-01-8	

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## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2 Lab ID: 3519325033 Collected: 10/27/10 09:50 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	5.4U	ug/L	50.0	5.4	1	11/01/10 18:00	11/11/10 05:28	108-95-2	
p-Phenylenediamine	100U	ug/L	200	100	1	11/01/10 18:00	11/11/10 05:28	106-50-3	
Pronamide	11.3U	ug/L	50.0	11.3	1	11/01/10 18:00	11/11/10 05:28	23950-58-5	
Pyrene	6.8U	ug/L	50.0	6.8	1	11/01/10 18:00	11/11/10 05:28	129-00-0	
Safrole	8.5U	ug/L	50.0	8.5	1	11/01/10 18:00	11/11/10 05:28	94-59-7	
1,2,4,5-Tetrachlorobenzene	7.0U	ug/L	50.0	7.0	1	11/01/10 18:00	11/11/10 05:28	95-94-3	
2,3,4,6-Tetrachlorophenol	38.5U	ug/L	50.0	38.5	1	11/01/10 18:00	11/11/10 05:28	58-90-2	
Thionazin	6.1U	ug/L	50.0	6.1	1	11/01/10 18:00	11/11/10 05:28	297-97-2	
O-Toluidine	10.7U	ug/L	50.0	10.7	1	11/01/10 18:00	11/11/10 05:28	95-53-4	
1,2,4-Trichlorobenzene	8.3U	ug/L	50.0	8.3	1	11/01/10 18:00	11/11/10 05:28	120-82-1	
2,4,5-Trichlorophenol	5.2U	ug/L	40.0	5.2	1	11/01/10 18:00	11/11/10 05:28	95-95-4	
2,4,6-Trichlorophenol	6.9U	ug/L	20.0	6.9	1	11/01/10 18:00	11/11/10 05:28	88-06-2	
1,3,5-Trinitrobenzene	12.2U	ug/L	50.0	12.2	1	11/01/10 18:00	11/11/10 05:28	99-35-4	
Nitrobenzene-d5 (S)	53 %		10-110		1	11/01/10 18:00	11/11/10 05:28	4165-60-0	
2-Fluorobiphenyl (S)	67 %		18-110		1	11/01/10 18:00	11/11/10 05:28	321-60-8	
Terphenyl-d14 (S)	82 %		10-123		1	11/01/10 18:00	11/11/10 05:28	1718-51-0	
Phenol-d6 (S)	30 %		10-110		1	11/01/10 18:00	11/11/10 05:28	13127-88-3	
2-Fluorophenol (S)	38 %		18-110		1	11/01/10 18:00	11/11/10 05:28	367-12-4	
2,4,6-Tribromophenol (S)	81 %		10-110		1	11/01/10 18:00	11/11/10 05:28	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 13:57	83-32-9	
Acenaphthylene	0.50U	ug/L	20.0	0.50	1	10/29/10 18:14	11/01/10 13:57	208-96-8	
Anthracene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 13:57	120-12-7	
Benzo(a)anthracene	0.60U	ug/L	2.0	0.60	1	10/29/10 18:14	11/01/10 13:57	56-55-3	
Benzo(a)pyrene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 13:57	50-32-8	
Benzo(b)fluoranthene	0.50U	ug/L	1.0	0.50	1	10/29/10 18:14	11/01/10 13:57	205-99-2	
Benzo(g,h,i)perylene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 13:57	191-24-2	
Benzo(k)fluoranthene	0.40U	ug/L	2.5	0.40	1	10/29/10 18:14	11/01/10 13:57	207-08-9	
Chrysene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 13:57	218-01-9	
Dibenz(a,h)anthracene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 13:57	53-70-3	
Fluoranthene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 13:57	206-44-0	
Fluorene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 13:57	86-73-7	
Indeno(1,2,3-cd)pyrene	0.40U	ug/L	1.5	0.40	1	10/29/10 18:14	11/01/10 13:57	193-39-5	
1-Methylnaphthalene	0.90U	ug/L	15.0	0.90	1	10/29/10 18:14	11/01/10 13:57	90-12-0	
2-Methylnaphthalene	1.8 I	ug/L	15.0	0.60	1	10/29/10 18:14	11/01/10 13:57	91-57-6	
Naphthalene	26.6	ug/L	10.0	0.80	1	10/29/10 18:14	11/01/10 13:57	91-20-3	
Phenanthrene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 13:57	85-01-8	
Pyrene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 13:57	129-00-0	
2-Fluorobiphenyl (S)	72 %		43.9-113		1	10/29/10 18:14	11/01/10 13:57	321-60-8	
Terphenyl-d14 (S)	63 %		24.8-144		1	10/29/10 18:14	11/01/10 13:57	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	38.6 I	ug/L	50.0	25.0	5		10/29/10 22:37	67-64-1	
Acetonitrile	222	ug/L	50.0	25.0	5		10/29/10 22:37	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/29/10 22:37	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2 Lab ID: 3519325033 Collected: 10/27/10 09:50 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	107-05-1	
Benzene	3.3 I	ug/L	5.0	2.5	5		10/29/10 22:37	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/29/10 22:37	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	74-83-9	
2-Butanone (MEK)	53.5	ug/L	50.0	25.0	5		10/29/10 22:37	78-93-3	
Carbon disulfide	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/29/10 22:37	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/29/10 22:37	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-35-4	
cis-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 22:37	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 22:37	10061-02-6	
Ethylbenzene	47.5	ug/L	5.0	2.5	5		10/29/10 22:37	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	591-78-6	
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/29/10 22:37	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/29/10 22:37	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 22:37	107-12-0	
Styrene	4.8 I	ug/L	5.0	2.5	5		10/29/10 22:37	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	630-20-6	
1,1,2,2-Tetrachloroethane	0.90U	ug/L	2.5	0.90	5		10/29/10 22:37	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	127-18-4	
Toluene	62.4	ug/L	5.0	2.5	5		10/29/10 22:37	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-2		Lab ID: 3519325033	Collected: 10/27/10 09:50	Received: 10/29/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/29/10 22:37	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/29/10 22:37	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 22:37	75-01-4	
Xylene (Total)	113	ug/L	5.0	2.5	5		10/29/10 22:37	1330-20-7	
4-Bromofluorobenzene (S)	96	%	70-114		5		10/29/10 22:37	460-00-4	D3
Dibromofluoromethane (S)	98	%	88-117		5		10/29/10 22:37	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	86-125		5		10/29/10 22:37	17060-07-0	
Toluene-d8 (S)	101	%	87-113		5		10/29/10 22:37	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	7380	mg/L	100	100	1		11/03/10 11:59		
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	12.4	mg/L	5.0	5.0	1		11/01/10 11:50	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	1850	mg/L	500	250	100		11/02/10 00:30	16887-00-6	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.042 I	mg/L	0.050	0.025	1	11/01/10 11:30	11/08/10 15:04	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1150	mg/L	5.0	2.0	100		11/12/10 15:38	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3 Lab ID: 3519325034 Collected: 10/27/10 10:25 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	7.79	Std. Units			1		10/27/10 10:25		
Field Temperature	40.08	deg C			1		10/27/10 10:25		
Field Specific Conductance	25433	umhos/cm			1		10/27/10 10:25		
Oxygen, Dissolved	1.78	mg/L			1		10/27/10 10:25	7782-44-7	
Turbidity	17.6	NTU			1		10/27/10 10:25		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.16	ug/L	0.020	0.0048	1	11/04/10 15:15	11/04/10 21:37	96-12-8	
1,2-Dibromoethane (EDB)	0.0061U	ug/L	0.0098	0.0061	1	11/04/10 15:15	11/04/10 21:37	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00054U	ug/L	0.011	0.00054	1	11/01/10 17:10	11/19/10 03:16	309-00-2	
alpha-BHC	0.00032U	ug/L	0.011	0.00032	1	11/01/10 17:10	11/19/10 03:16	319-84-6	
beta-BHC	0.00054U	ug/L	0.011	0.00054	1	11/01/10 17:10	11/19/10 03:16	319-85-7	
delta-BHC	0.00043U	ug/L	0.011	0.00043	1	11/01/10 17:10	11/19/10 03:16	319-86-8	
gamma-BHC (Lindane)	0.00022U	ug/L	0.011	0.00022	1	11/01/10 17:10	11/19/10 03:16	58-89-9	
Chlordane (Technical)	0.086U	ug/L	0.54	0.086	1	11/01/10 17:10	11/19/10 03:16	57-74-9	
Chlorobenzilate	0.023U	ug/L	0.11	0.023	1	11/01/10 17:10	11/19/10 03:16	510-15-6	
4,4'-DDD	0.0020U	ug/L	0.011	0.0020	1	11/01/10 17:10	11/19/10 03:16	72-54-8	
4,4'-DDE	0.00097U	ug/L	0.011	0.00097	1	11/01/10 17:10	11/19/10 03:16	72-55-9	
4,4'-DDT	0.0039U	ug/L	0.011	0.0039	1	11/01/10 17:10	11/19/10 03:16	50-29-3	
Dieldrin	0.00054U	ug/L	0.011	0.00054	1	11/01/10 17:10	11/19/10 03:16	60-57-1	
Endosulfan I	0.00075U	ug/L	0.011	0.00075	1	11/01/10 17:10	11/19/10 03:16	959-98-8	
Endosulfan II	0.00075U	ug/L	0.011	0.00075	1	11/01/10 17:10	11/19/10 03:16	33213-65-9	
Endosulfan sulfate	0.00065U	ug/L	0.011	0.00065	1	11/01/10 17:10	11/19/10 03:16	1031-07-8	
Endrin	0.0018U	ug/L	0.011	0.0018	1	11/01/10 17:10	11/19/10 03:16	72-20-8	
Endrin aldehyde	0.0076U	ug/L	0.011	0.0076	1	11/01/10 17:10	11/19/10 03:16	7421-93-4	
Heptachlor	0.0016U	ug/L	0.011	0.0016	1	11/01/10 17:10	11/19/10 03:16	76-44-8	
Heptachlor epoxide	0.00043U	ug/L	0.011	0.00043	1	11/01/10 17:10	11/19/10 03:16	1024-57-3	
Methoxychlor	0.0075U	ug/L	0.011	0.0075	1	11/01/10 17:10	11/19/10 03:16	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.11	0.016	1	11/01/10 17:10	11/19/10 03:16	82-68-8	
Toxaphene	0.31U	ug/L	0.54	0.31	1	11/01/10 17:10	11/19/10 03:16	8001-35-2	
Tetrachloro-m-xylene (S)	75 %		66.5-120.3		1	11/01/10 17:10	11/19/10 03:16	877-09-8	
Decachlorobiphenyl (S)	4 %		41.7-109.1		1	11/01/10 17:10	11/19/10 03:16	2051-24-3	2p, J(S5)
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.086U	ug/L	0.54	0.086	1	11/01/10 17:10	11/19/10 03:16	12674-11-2	
PCB-1221 (Aroclor 1221)	0.087U	ug/L	0.54	0.087	1	11/01/10 17:10	11/19/10 03:16	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.54	0.13	1	11/01/10 17:10	11/19/10 03:16	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.54	0.14	1	11/01/10 17:10	11/19/10 03:16	53469-21-9	
PCB-1248 (Aroclor 1248)	0.30U	ug/L	0.54	0.30	1	11/01/10 17:10	11/19/10 03:16	12672-29-6	
PCB-1254 (Aroclor 1254)	0.16U	ug/L	0.54	0.16	1	11/01/10 17:10	11/19/10 03:16	11097-69-1	
PCB-1260 (Aroclor 1260)	0.12U	ug/L	0.54	0.12	1	11/01/10 17:10	11/19/10 03:16	11096-82-5	
Tetrachloro-m-xylene (S)	105 %		48-111		1	11/01/10 17:10	11/19/10 03:16	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3		Lab ID: 3519325034	Collected: 10/27/10 10:25	Received: 10/29/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	8 %		63-121		1	11/01/10 17:10	11/19/10 03:16	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	1.9U	ug/L	5.0	1.9	1	11/03/10 13:00	11/29/10 20:38	60-51-5	
Disulfoton	1.6U	ug/L	5.0	1.6	1	11/03/10 13:00	11/29/10 20:38	298-04-4	
Famphur	1.4U	ug/L	5.0	1.4	1	11/03/10 13:00	11/29/10 20:38	52-85-7	
Methyl parathion	1.9U	ug/L	5.0	1.9	1	11/03/10 13:00	11/29/10 20:38	298-00-0	
Parathion (Ethyl parathion)	3.5U	ug/L	10.0	3.5	1	11/03/10 13:00	11/29/10 20:38	56-38-2	
Phorate	3.7U	ug/L	10.0	3.7	1	11/03/10 13:00	11/29/10 20:38	298-02-2	
4-Chloro3nitrobenzotrifluoride	65 %		34.2-122		1	11/03/10 13:00	11/29/10 20:38		9p
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.25U	ug/L	1.0	0.25	1	10/29/10 18:00	11/02/10 20:10	94-75-7	
Dinoseb	0.063U	ug/L	0.21	0.063	1	10/29/10 18:00	11/02/10 20:10	88-85-7	
Pentachlorophenol	0.019U	ug/L	0.031	0.019	1	10/29/10 18:00	11/02/10 20:10	87-86-5	
2,4,5-T	0.046U	ug/L	0.21	0.046	1	10/29/10 18:00	11/02/10 20:10	93-76-5	
2,4,5-TP (Silvex)	9.4	ug/L	2.1	0.54	10	10/29/10 18:00	11/04/10 23:33	93-72-1	
2,4-DCPA (S)	199 %		65.5-125.7		10	10/29/10 18:00	11/04/10 23:33	19719-28-9	J(S2)
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	436	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:05	7440-38-2	
Barium	188	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:05	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:05	7440-41-7	
Cadmium	0.94	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:05	7440-43-9	
Chromium	592	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:05	7440-47-3	
Cobalt	68.7	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:05	7440-48-4	
Copper	9.9	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:05	7440-50-8	
Iron	3220	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 11:05	7439-89-6	
Lead	5.2	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:05	7439-92-1	
Nickel	128	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:05	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 11:05	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:05	7440-22-4	
Sodium	2100	mg/L	5.0	2.5	5	11/05/10 11:40	11/11/10 19:07	7440-23-5	D4
Tin	92.5	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 11:05	7440-31-5	
Vanadium	140	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:05	7440-62-2	
Zinc	175	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 11:05	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	85.7	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 11:40	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 11:40	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 11:53	7439-97-6	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3 Lab ID: 3519325034 Collected: 10/27/10 10:25 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	86.0U	ug/L	500	86.0	10	11/01/10 18:00	11/11/10 07:01	83-32-9	
Acenaphthylene	95.0U	ug/L	500	95.0	10	11/01/10 18:00	11/11/10 07:01	208-96-8	
Acetophenone	145U	ug/L	500	145	10	11/01/10 18:00	11/11/10 07:01	98-86-2	
2-Acetylaminofluorene	65.0U	ug/L	500	65.0	10	11/01/10 18:00	11/11/10 07:01	53-96-3	
4-Aminobiphenyl	283U	ug/L	500	283	10	11/01/10 18:00	11/11/10 07:01	92-67-1	
Anthracene	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 07:01	120-12-7	
Benzo(a)anthracene	63.0U	ug/L	500	63.0	10	11/01/10 18:00	11/11/10 07:01	56-55-3	
Benzo(a)pyrene	58.0U	ug/L	100	58.0	10	11/01/10 18:00	11/11/10 07:01	50-32-8	
Benzo(b)fluoranthene	62.0U	ug/L	200	62.0	10	11/01/10 18:00	11/11/10 07:01	205-99-2	
Benzo(g,h,i)perylene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 07:01	191-24-2	
Benzo(k)fluoranthene	51.0U	ug/L	400	51.0	10	11/01/10 18:00	11/11/10 07:01	207-08-9	
Benzyl alcohol	102U	ug/L	500	102	10	11/01/10 18:00	11/11/10 07:01	100-51-6	
4-Bromophenylphenyl ether	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 07:01	101-55-3	
Butylbenzylphthalate	72.0U	ug/L	500	72.0	10	11/01/10 18:00	11/11/10 07:01	85-68-7	
4-Chloro-3-methylphenol	62.0U	ug/L	2000	62.0	10	11/01/10 18:00	11/11/10 07:01	59-50-7	
4-Chloroaniline	121U	ug/L	500	121	10	11/01/10 18:00	11/11/10 07:01	106-47-8	
bis(2-Chloroethoxy)methane	295U	ug/L	500	295	10	11/01/10 18:00	11/11/10 07:01	111-91-1	
bis(2-Chloroethyl) ether	75.0U	ug/L	400	75.0	10	11/01/10 18:00	11/11/10 07:01	111-44-4	
bis(2-Chloroisopropyl) ether	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 07:01	108-60-1	
2-Chloronaphthalene	80.0U	ug/L	500	80.0	10	11/01/10 18:00	11/11/10 07:01	91-58-7	
2-Chlorophenol	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 07:01	95-57-8	
4-Chlorophenylphenyl ether	63.0U	ug/L	500	63.0	10	11/01/10 18:00	11/11/10 07:01	7005-72-3	
Chrysene	37.0U	ug/L	500	37.0	10	11/01/10 18:00	11/11/10 07:01	218-01-9	
Diallyl ether	72.7U	ug/L	500	72.7	10	11/01/10 18:00	11/11/10 07:01	2303-16-4	
Dibenz(a,h)anthracene	65.0U	ug/L	200	65.0	10	11/01/10 18:00	11/11/10 07:01	53-70-3	
Dibenzofuran	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 07:01	132-64-9	
1,2-Dichlorobenzene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 07:01	95-50-1	
1,3-Dichlorobenzene	76.0U	ug/L	500	76.0	10	11/01/10 18:00	11/11/10 07:01	541-73-1	
1,4-Dichlorobenzene	77.0U	ug/L	500	77.0	10	11/01/10 18:00	11/11/10 07:01	106-46-7	
3,3'-Dichlorobenzidine	69.0U	ug/L	1000	69.0	10	11/01/10 18:00	11/11/10 07:01	91-94-1	
2,4-Dichlorophenol	56.0U	ug/L	200	56.0	10	11/01/10 18:00	11/11/10 07:01	120-83-2	
2,6-Dichlorophenol	62.0U	ug/L	400	62.0	10	11/01/10 18:00	11/11/10 07:01	87-65-0	
Diethylphthalate	51.0U	ug/L	500	51.0	10	11/01/10 18:00	11/11/10 07:01	84-66-2	
P-Dimethylaminoazobenzene	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 07:01	60-11-7	
7,12-Dimethylbenz(a)anthracene	195U	ug/L	500	195	10	11/01/10 18:00	11/11/10 07:01	57-97-6	
3,3'-Dimethylbenzidine	313U	ug/L	1000	313	10	11/01/10 18:00	11/11/10 07:01	119-93-7	
2,4-Dimethylphenol	158U	ug/L	500	158	10	11/01/10 18:00	11/11/10 07:01	105-67-9	
a,a-Dimethylphenylethylamine	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 07:01	122-09-8	
Dimethylphthalate	64.0U	ug/L	500	64.0	10	11/01/10 18:00	11/11/10 07:01	131-11-3	
Di-n-butylphthalate	41.0U	ug/L	500	41.0	10	11/01/10 18:00	11/11/10 07:01	84-74-2	
4,6-Dinitro-2-methylphenol	132U	ug/L	2000	132	10	11/01/10 18:00	11/11/10 07:01	534-52-1	
1,2-Dinitrobenzene	117U	ug/L	500	117	10	11/01/10 18:00	11/11/10 07:01	528-29-0	
1,3-Dinitrobenzene	68.0U	ug/L	800	68.0	10	11/01/10 18:00	11/11/10 07:01	99-65-0	
2,4-Dinitrophenol	157U	ug/L	2000	157	10	11/01/10 18:00	11/11/10 07:01	51-28-5	
2,4-Dinitrotoluene	53.0U	ug/L	200	53.0	10	11/01/10 18:00	11/11/10 07:01	121-14-2	
2,6-Dinitrotoluene	122U	ug/L	200	122	10	11/01/10 18:00	11/11/10 07:01	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3 Lab ID: 3519325034 Collected: 10/27/10 10:25 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	90.0U	ug/L	500	90.0	10	11/01/10 18:00	11/11/10 07:01	117-84-0	
bis(2-Ethylhexyl)phthalate	80.0U	ug/L	500	80.0	10	11/01/10 18:00	11/11/10 07:01	117-81-7	
Ethyl methanesulfonate	90.0U	ug/L	500	90.0	10	11/01/10 18:00	11/11/10 07:01	62-50-0	
Fluoranthene	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 07:01	206-44-0	
Fluorene	56.0U	ug/L	500	56.0	10	11/01/10 18:00	11/11/10 07:01	86-73-7	
Hexachlorobenzene	80.0U	ug/L	100	80.0	10	11/01/10 18:00	11/11/10 07:01	118-74-1	
Hexachlorocyclopentadiene	128U	ug/L	500	128	10	11/01/10 18:00	11/11/10 07:01	77-47-4	
Hexachloroethane	71.0U	ug/L	500	71.0	10	11/01/10 18:00	11/11/10 07:01	67-72-1	
Hexachloropropene	141U	ug/L	500	141	10	11/01/10 18:00	11/11/10 07:01	1888-71-7	
Indeno(1,2,3-cd)pyrene	73.0U	ug/L	200	73.0	10	11/01/10 18:00	11/11/10 07:01	193-39-5	
Isodrin	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 07:01	465-73-6	
Isophorone	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 07:01	78-59-1	
Isosafrole	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 07:01	120-58-1	
Kepone	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 07:01	143-50-0	
Methapyrilene	165U	ug/L	500	165	10	11/01/10 18:00	11/11/10 07:01	91-80-5	
3-Methylcholanthrene	104U	ug/L	500	104	10	11/01/10 18:00	11/11/10 07:01	56-49-5	
Methyl methanesulfonate	100U	ug/L	500	100	10	11/01/10 18:00	11/11/10 07:01	66-27-3	
1-Methylnaphthalene	100U	ug/L	500	100	10	11/01/10 18:00	11/11/10 07:01	90-12-0	
2-Methylnaphthalene	99.0U	ug/L	500	99.0	10	11/01/10 18:00	11/11/10 07:01	91-57-6	
2-Methylphenol(o-Cresol)	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 07:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	68.7 I	ug/L	1000	66.0	10	11/01/10 18:00	11/11/10 07:01		
2-Naphthylamine	227U	ug/L	500	227	10	11/01/10 18:00	11/11/10 07:01	91-59-8	
Naphthalene	78.0U	ug/L	500	78.0	10	11/01/10 18:00	11/11/10 07:01	91-20-3	
1-Naphthylamine	103U	ug/L	500	103	10	11/01/10 18:00	11/11/10 07:01	134-32-7	
1,4-Naphthoquinone	118U	ug/L	500	118	10	11/01/10 18:00	11/11/10 07:01	130-15-4	
2-Nitroaniline	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 07:01	88-74-4	
3-Nitroaniline	99.0U	ug/L	500	99.0	10	11/01/10 18:00	11/11/10 07:01	99-09-2	
4-Nitroaniline	69.0U	ug/L	400	69.0	10	11/01/10 18:00	11/11/10 07:01	100-01-6	
Nitrobenzene	109U	ug/L	400	109	10	11/01/10 18:00	11/11/10 07:01	98-95-3	
2-Nitrophenol	81.0U	ug/L	500	81.0	10	11/01/10 18:00	11/11/10 07:01	88-75-5	
4-Nitrophenol	108U	ug/L	2000	108	10	11/01/10 18:00	11/11/10 07:01	100-02-7	
5-Nitro-o-toluidine	129U	ug/L	500	129	10	11/01/10 18:00	11/11/10 07:01	99-55-8	
N-Nitrosodiethylamine	73.0U	ug/L	400	73.0	10	11/01/10 18:00	11/11/10 07:01	55-18-5	
N-Nitrosodimethylamine	97.0U	ug/L	200	97.0	10	11/01/10 18:00	11/11/10 07:01	62-75-9	
N-Nitroso-di-n-butylamine	55.0U	ug/L	400	55.0	10	11/01/10 18:00	11/11/10 07:01	924-16-3	
N-Nitroso-di-n-propylamine	94.0U	ug/L	400	94.0	10	11/01/10 18:00	11/11/10 07:01	621-64-7	
N-Nitrosodiphenylamine	50.0U	ug/L	500	50.0	10	11/01/10 18:00	11/11/10 07:01	86-30-6	
N-Nitrosomethylethylamine	74.0U	ug/L	500	74.0	10	11/01/10 18:00	11/11/10 07:01	10595-95-6	
N-Nitrosopiperidine	64.0U	ug/L	500	64.0	10	11/01/10 18:00	11/11/10 07:01	100-75-4	
N-Nitrosopyrrolidine	88.0U	ug/L	500	88.0	10	11/01/10 18:00	11/11/10 07:01	930-55-2	
O,O,O-Triethylphosphorothioate	69.0U	ug/L	500	69.0	10	11/01/10 18:00	11/11/10 07:01	126-68-1	
Parathion (Ethyl parathion)	115U	ug/L	500	115	10	11/01/10 18:00	11/11/10 07:01	56-38-2	
Pentachlorobenzene	78.0U	ug/L	500	78.0	10	11/01/10 18:00	11/11/10 07:01	608-93-5	
Pentachlorophenol	66.0U	ug/L	2000	66.0	10	11/01/10 18:00	11/11/10 07:01	87-86-5	
Phenacetin	53.0U	ug/L	500	53.0	10	11/01/10 18:00	11/11/10 07:01	62-44-2	
Phenanthrene	52.0U	ug/L	500	52.0	10	11/01/10 18:00	11/11/10 07:01	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3 Lab ID: 3519325034 Collected: 10/27/10 10:25 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 07:01	108-95-2	D3
p-Phenylenediamine	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 07:01	106-50-3	
Pronamide	113U	ug/L	500	113	10	11/01/10 18:00	11/11/10 07:01	23950-58-5	
Pyrene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 07:01	129-00-0	
Safrole	85.0U	ug/L	500	85.0	10	11/01/10 18:00	11/11/10 07:01	94-59-7	
1,2,4,5-Tetrachlorobenzene	70.0U	ug/L	500	70.0	10	11/01/10 18:00	11/11/10 07:01	95-94-3	
2,3,4,6-Tetrachlorophenol	385U	ug/L	500	385	10	11/01/10 18:00	11/11/10 07:01	58-90-2	
Thionazin	61.0U	ug/L	500	61.0	10	11/01/10 18:00	11/11/10 07:01	297-97-2	
O-Toluidine	107U	ug/L	500	107	10	11/01/10 18:00	11/11/10 07:01	95-53-4	
1,2,4-Trichlorobenzene	83.0U	ug/L	500	83.0	10	11/01/10 18:00	11/11/10 07:01	120-82-1	
2,4,5-Trichlorophenol	52.0U	ug/L	400	52.0	10	11/01/10 18:00	11/11/10 07:01	95-95-4	
2,4,6-Trichlorophenol	69.0U	ug/L	200	69.0	10	11/01/10 18:00	11/11/10 07:01	88-06-2	
1,3,5-Trinitrobenzene	122U	ug/L	500	122	10	11/01/10 18:00	11/11/10 07:01	99-35-4	
Nitrobenzene-d5 (S)	53 %		10-110		10	11/01/10 18:00	11/11/10 07:01	4165-60-0	
2-Fluorobiphenyl (S)	62 %		18-110		10	11/01/10 18:00	11/11/10 07:01	321-60-8	
Terphenyl-d14 (S)	59 %		10-123		10	11/01/10 18:00	11/11/10 07:01	1718-51-0	
Phenol-d6 (S)	26 %		10-110		10	11/01/10 18:00	11/11/10 07:01	13127-88-3	
2-Fluorophenol (S)	33 %		18-110		10	11/01/10 18:00	11/11/10 07:01	367-12-4	
2,4,6-Tribromophenol (S)	59 %		10-110		10	11/01/10 18:00	11/11/10 07:01	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 14:19	83-32-9	
Acenaphthylene	0.50U	ug/L	20.0	0.50	1	10/29/10 18:14	11/01/10 14:19	208-96-8	
Anthracene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 14:19	120-12-7	
Benzo(a)anthracene	0.60U	ug/L	2.0	0.60	1	10/29/10 18:14	11/01/10 14:19	56-55-3	
Benzo(a)pyrene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 14:19	50-32-8	
Benzo(b)fluoranthene	0.50U	ug/L	1.0	0.50	1	10/29/10 18:14	11/01/10 14:19	205-99-2	
Benzo(g,h,i)perylene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:19	191-24-2	
Benzo(k)fluoranthene	0.40U	ug/L	2.5	0.40	1	10/29/10 18:14	11/01/10 14:19	207-08-9	
Chrysene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:19	218-01-9	
Dibenz(a,h)anthracene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 14:19	53-70-3	
Fluoranthene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:19	206-44-0	
Fluorene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 14:19	86-73-7	
Indeno(1,2,3-cd)pyrene	0.40U	ug/L	1.5	0.40	1	10/29/10 18:14	11/01/10 14:19	193-39-5	
1-Methylnaphthalene	1.2 I	ug/L	15.0	0.90	1	10/29/10 18:14	11/01/10 14:19	90-12-0	
2-Methylnaphthalene	1.5 I	ug/L	15.0	0.60	1	10/29/10 18:14	11/01/10 14:19	91-57-6	
Naphthalene	37.6	ug/L	10.0	0.80	1	10/29/10 18:14	11/01/10 14:19	91-20-3	
Phenanthrene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 14:19	85-01-8	
Pyrene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:19	129-00-0	
2-Fluorobiphenyl (S)	55 %		43.9-113		1	10/29/10 18:14	11/01/10 14:19	321-60-8	
Terphenyl-d14 (S)	55 %		24.8-144		1	10/29/10 18:14	11/01/10 14:19	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	161	ug/L	50.0	25.0	5		10/29/10 23:00	67-64-1	
Acetonitrile	252	ug/L	50.0	25.0	5		10/29/10 23:00	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/29/10 23:00	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3 Lab ID: 3519325034 Collected: 10/27/10 10:25 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	107-05-1	
Benzene	4.0 I	ug/L	5.0	2.5	5		10/29/10 23:00	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/29/10 23:00	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	74-83-9	
2-Butanone (MEK)	130	ug/L	50.0	25.0	5		10/29/10 23:00	78-93-3	
Carbon disulfide	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-00-3	
Chloroform	13.9	ug/L	5.0	2.5	5		10/29/10 23:00	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/29/10 23:00	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/29/10 23:00	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-35-4	
cis-1,2-Dichloroethene	3.4 I	ug/L	5.0	2.5	5		10/29/10 23:00	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 23:00	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 23:00	10061-02-6	
Ethylbenzene	45.7	ug/L	5.0	2.5	5		10/29/10 23:00	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	591-78-6	
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/29/10 23:00	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/29/10 23:00	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 23:00	107-12-0	
Styrene	4.1 I	ug/L	5.0	2.5	5		10/29/10 23:00	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	630-20-6	
1,1,2,2-Tetrachloroethane	0.90U	ug/L	2.5	0.90	5		10/29/10 23:00	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	127-18-4	
Toluene	64.1	ug/L	5.0	2.5	5		10/29/10 23:00	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-3 Lab ID: 3519325034 Collected: 10/27/10 10:25 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/29/10 23:00	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/29/10 23:00	108-05-4	D3
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 23:00	75-01-4	
Xylene (Total)	116	ug/L	5.0	2.5	5		10/29/10 23:00	1330-20-7	
4-Bromofluorobenzene (S)	96	%	70-114		5		10/29/10 23:00	460-00-4	
Dibromofluoromethane (S)	99	%	88-117		5		10/29/10 23:00	1868-53-7	
1,2-Dichloroethane-d4 (S)	109	%	86-125		5		10/29/10 23:00	17060-07-0	
Toluene-d8 (S)	101	%	87-113		5		10/29/10 23:00	2037-26-5	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	12100	mg/L	100	100	1		11/03/10 11:59		
<b>4500S2E Sulfide, Iodometric</b> Analytical Method: SM 4500-S2E									
Sulfide	32.3	mg/L	5.0	5.0	1		11/02/10 09:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b> Analytical Method: EPA 300.0									
Chloride	2560	mg/L	1000	500	200		11/02/10 00:42	16887-00-6	
<b>335.4 Cyanide, Total</b> Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Cyanide	0.053	mg/L	0.050	0.025	1	11/01/10 11:30	11/08/10 14:58	57-12-5	
<b>350.1 Ammonia</b> Analytical Method: EPA 350.1									
Nitrogen, Ammonia	1890	mg/L	10.0	4.0	200		11/12/10 16:29	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4 Lab ID: 3519325035 Collected: 10/27/10 12:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b> Analytical Method:									
Field pH	7.66	Std. Units			1		10/27/10 12:30		
Field Temperature	39.33	deg C			1		10/27/10 12:30		
Field Specific Conductance	21991	umhos/cm			1		10/27/10 12:30		
Oxygen, Dissolved	3.40	mg/L			1		10/27/10 12:30	7782-44-7	
Turbidity	21.2	NTU			1		10/27/10 12:30		
<b>8011 GCS EDB and DBCP</b> Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.29	ug/L	0.020	0.0050	1	11/04/10 15:15	11/04/10 21:51	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	11/04/10 15:15	11/04/10 21:51	106-93-4	
<b>8081 GCS Pesticides</b> Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00051U	ug/L	0.010	0.00051	1	11/01/10 17:10	11/19/10 03:33	309-00-2	
alpha-BHC	0.00030U	ug/L	0.010	0.00030	1	11/01/10 17:10	11/19/10 03:33	319-84-6	
beta-BHC	0.00051U	ug/L	0.010	0.00051	1	11/01/10 17:10	11/19/10 03:33	319-85-7	
delta-BHC	0.00041U	ug/L	0.010	0.00041	1	11/01/10 17:10	11/19/10 03:33	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.010	0.00020	1	11/01/10 17:10	11/19/10 03:33	58-89-9	
Chlordane (Technical)	0.081U	ug/L	0.51	0.081	1	11/01/10 17:10	11/19/10 03:33	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.10	0.021	1	11/01/10 17:10	11/19/10 03:33	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.010	0.0019	1	11/01/10 17:10	11/19/10 03:33	72-54-8	
4,4'-DDE	0.00091U	ug/L	0.010	0.00091	1	11/01/10 17:10	11/19/10 03:33	72-55-9	
4,4'-DDT	0.0037U	ug/L	0.010	0.0037	1	11/01/10 17:10	11/19/10 03:33	50-29-3	
Dieldrin	0.00051U	ug/L	0.010	0.00051	1	11/01/10 17:10	11/19/10 03:33	60-57-1	
Endosulfan I	0.00071U	ug/L	0.010	0.00071	1	11/01/10 17:10	11/19/10 03:33	959-98-8	
Endosulfan II	0.00071U	ug/L	0.010	0.00071	1	11/01/10 17:10	11/19/10 03:33	33213-65-9	
Endosulfan sulfate	0.00061U	ug/L	0.010	0.00061	1	11/01/10 17:10	11/19/10 03:33	1031-07-8	
Endrin	0.0017U	ug/L	0.010	0.0017	1	11/01/10 17:10	11/19/10 03:33	72-20-8	
Endrin aldehyde	0.0072U	ug/L	0.010	0.0072	1	11/01/10 17:10	11/19/10 03:33	7421-93-4	
Heptachlor	0.0015U	ug/L	0.010	0.0015	1	11/01/10 17:10	11/19/10 03:33	76-44-8	
Heptachlor epoxide	0.00041U	ug/L	0.010	0.00041	1	11/01/10 17:10	11/19/10 03:33	1024-57-3	
Methoxychlor	0.0071U	ug/L	0.010	0.0071	1	11/01/10 17:10	11/19/10 03:33	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.10	0.015	1	11/01/10 17:10	11/19/10 03:33	82-68-8	
Toxaphene	0.29U	ug/L	0.51	0.29	1	11/01/10 17:10	11/19/10 03:33	8001-35-2	
Tetrachloro-m-xylene (S)	65 %		66.5-120.3		1	11/01/10 17:10	11/19/10 03:33	877-09-8	2p, J(S5)
Decachlorobiphenyl (S)	8 %		41.7-109.1		1	11/01/10 17:10	11/19/10 03:33	2051-24-3	2p, J(S5)
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.081U	ug/L	0.51	0.081	1	11/01/10 17:10	11/19/10 03:33	12674-11-2	
PCB-1221 (Aroclor 1221)	0.082U	ug/L	0.51	0.082	1	11/01/10 17:10	11/19/10 03:33	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.51	0.12	1	11/01/10 17:10	11/19/10 03:33	11141-16-5	
PCB-1242 (Aroclor 1242)	0.13U	ug/L	0.51	0.13	1	11/01/10 17:10	11/19/10 03:33	53469-21-9	
PCB-1248 (Aroclor 1248)	0.28U	ug/L	0.51	0.28	1	11/01/10 17:10	11/19/10 03:33	12672-29-6	
PCB-1254 (Aroclor 1254)	0.15U	ug/L	0.51	0.15	1	11/01/10 17:10	11/19/10 03:33	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.51	0.11	1	11/01/10 17:10	11/19/10 03:33	11096-82-5	
Tetrachloro-m-xylene (S)	84 %		48-111		1	11/01/10 17:10	11/19/10 03:33	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4 Lab ID: 3519325035 Collected: 10/27/10 12:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	11 %		63-121		1	11/01/10 17:10	11/19/10 03:33	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	1.9U	ug/L	5.0	1.9	1	11/03/10 13:00	11/29/10 21:20	60-51-5	
Disulfoton	1.6U	ug/L	5.0	1.6	1	11/03/10 13:00	11/29/10 21:20	298-04-4	
Famphur	1.4U	ug/L	5.0	1.4	1	11/03/10 13:00	11/29/10 21:20	52-85-7	
Methyl parathion	1.9U	ug/L	5.0	1.9	1	11/03/10 13:00	11/29/10 21:20	298-00-0	
Parathion (Ethyl parathion)	3.5U	ug/L	10.0	3.5	1	11/03/10 13:00	11/29/10 21:20	56-38-2	
Phorate	3.7U	ug/L	10.0	3.7	1	11/03/10 13:00	11/29/10 21:20	298-02-2	
4-Chloro3nitrobenzotrifluoride	94 %		34.2-122		1	11/03/10 13:00	11/29/10 21:20		9p
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.92	0.22	1	10/29/10 18:00	11/02/10 20:37	94-75-7	
Dinoseb	0.056U	ug/L	0.19	0.056	1	10/29/10 18:00	11/02/10 20:37	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.028	0.017	1	10/29/10 18:00	11/02/10 20:37	87-86-5	
2,4,5-T	0.041U	ug/L	0.19	0.041	1	10/29/10 18:00	11/02/10 20:37	93-76-5	
2,4,5-TP (Silvex)	14.0	ug/L	1.9	0.48	10	10/29/10 18:00	11/04/10 23:59	93-72-1	
2,4-DCPA (S)	146 %		65.5-125.7		1	10/29/10 18:00	11/02/10 20:37	19719-28-9	J(S5)
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	156	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:10	7440-38-2	
Barium	104	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:10	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:10	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:10	7440-43-9	
Chromium	371	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:10	7440-47-3	
Cobalt	78.7	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:10	7440-48-4	
Copper	5.4	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:10	7440-50-8	
Iron	1890	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 11:10	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:10	7439-92-1	
Nickel	138	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:10	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 11:10	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:10	7440-22-4	
Sodium	1490	mg/L	5.0	2.5	5	11/05/10 11:40	11/11/10 19:18	7440-23-5	D4
Tin	63.7	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 11:10	7440-31-5	
Vanadium	90.6	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:10	7440-62-2	
Zinc	55.8	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 11:10	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	9.9	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 11:44	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/18/10 11:44	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 11:56	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4 Lab ID: 3519325035 Collected: 10/27/10 12:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	86.0U	ug/L	500	86.0	10	11/01/10 18:00	11/11/10 06:30	83-32-9	
Acenaphthylene	95.0U	ug/L	500	95.0	10	11/01/10 18:00	11/11/10 06:30	208-96-8	
Acetophenone	145U	ug/L	500	145	10	11/01/10 18:00	11/11/10 06:30	98-86-2	
2-Acetylaminofluorene	65.0U	ug/L	500	65.0	10	11/01/10 18:00	11/11/10 06:30	53-96-3	
4-Aminobiphenyl	283U	ug/L	500	283	10	11/01/10 18:00	11/11/10 06:30	92-67-1	
Anthracene	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 06:30	120-12-7	
Benzo(a)anthracene	63.0U	ug/L	500	63.0	10	11/01/10 18:00	11/11/10 06:30	56-55-3	
Benzo(a)pyrene	58.0U	ug/L	100	58.0	10	11/01/10 18:00	11/11/10 06:30	50-32-8	
Benzo(b)fluoranthene	62.0U	ug/L	200	62.0	10	11/01/10 18:00	11/11/10 06:30	205-99-2	
Benzo(g,h,i)perylene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 06:30	191-24-2	
Benzo(k)fluoranthene	51.0U	ug/L	400	51.0	10	11/01/10 18:00	11/11/10 06:30	207-08-9	
Benzyl alcohol	102U	ug/L	500	102	10	11/01/10 18:00	11/11/10 06:30	100-51-6	
4-Bromophenylphenyl ether	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 06:30	101-55-3	
Butylbenzylphthalate	72.0U	ug/L	500	72.0	10	11/01/10 18:00	11/11/10 06:30	85-68-7	
4-Chloro-3-methylphenol	62.0U	ug/L	2000	62.0	10	11/01/10 18:00	11/11/10 06:30	59-50-7	
4-Chloroaniline	121U	ug/L	500	121	10	11/01/10 18:00	11/11/10 06:30	106-47-8	
bis(2-Chloroethoxy)methane	295U	ug/L	500	295	10	11/01/10 18:00	11/11/10 06:30	111-91-1	
bis(2-Chloroethyl) ether	75.0U	ug/L	400	75.0	10	11/01/10 18:00	11/11/10 06:30	111-44-4	
bis(2-Chloroisopropyl) ether	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 06:30	108-60-1	
2-Chloronaphthalene	80.0U	ug/L	500	80.0	10	11/01/10 18:00	11/11/10 06:30	91-58-7	
2-Chlorophenol	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 06:30	95-57-8	
4-Chlorophenylphenyl ether	63.0U	ug/L	500	63.0	10	11/01/10 18:00	11/11/10 06:30	7005-72-3	
Chrysene	37.0U	ug/L	500	37.0	10	11/01/10 18:00	11/11/10 06:30	218-01-9	
Diallyl ether	72.7U	ug/L	500	72.7	10	11/01/10 18:00	11/11/10 06:30	2303-16-4	
Dibenz(a,h)anthracene	65.0U	ug/L	200	65.0	10	11/01/10 18:00	11/11/10 06:30	53-70-3	
Dibenzofuran	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 06:30	132-64-9	
1,2-Dichlorobenzene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 06:30	95-50-1	
1,3-Dichlorobenzene	76.0U	ug/L	500	76.0	10	11/01/10 18:00	11/11/10 06:30	541-73-1	
1,4-Dichlorobenzene	77.0U	ug/L	500	77.0	10	11/01/10 18:00	11/11/10 06:30	106-46-7	
3,3'-Dichlorobenzidine	69.0U	ug/L	1000	69.0	10	11/01/10 18:00	11/11/10 06:30	91-94-1	
2,4-Dichlorophenol	56.0U	ug/L	200	56.0	10	11/01/10 18:00	11/11/10 06:30	120-83-2	
2,6-Dichlorophenol	62.0U	ug/L	400	62.0	10	11/01/10 18:00	11/11/10 06:30	87-65-0	
Diethylphthalate	51.0U	ug/L	500	51.0	10	11/01/10 18:00	11/11/10 06:30	84-66-2	
P-Dimethylaminoazobenzene	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 06:30	60-11-7	
7,12-Dimethylbenz(a)anthracene	195U	ug/L	500	195	10	11/01/10 18:00	11/11/10 06:30	57-97-6	
3,3'-Dimethylbenzidine	313U	ug/L	1000	313	10	11/01/10 18:00	11/11/10 06:30	119-93-7	
2,4-Dimethylphenol	158U	ug/L	500	158	10	11/01/10 18:00	11/11/10 06:30	105-67-9	
a,a-Dimethylphenylethylamine	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 06:30	122-09-8	
Dimethylphthalate	64.0U	ug/L	500	64.0	10	11/01/10 18:00	11/11/10 06:30	131-11-3	
Di-n-butylphthalate	41.0U	ug/L	500	41.0	10	11/01/10 18:00	11/11/10 06:30	84-74-2	
4,6-Dinitro-2-methylphenol	132U	ug/L	2000	132	10	11/01/10 18:00	11/11/10 06:30	534-52-1	
1,2-Dinitrobenzene	117U	ug/L	500	117	10	11/01/10 18:00	11/11/10 06:30	528-29-0	
1,3-Dinitrobenzene	68.0U	ug/L	800	68.0	10	11/01/10 18:00	11/11/10 06:30	99-65-0	
2,4-Dinitrophenol	157U	ug/L	2000	157	10	11/01/10 18:00	11/11/10 06:30	51-28-5	
2,4-Dinitrotoluene	53.0U	ug/L	200	53.0	10	11/01/10 18:00	11/11/10 06:30	121-14-2	
2,6-Dinitrotoluene	122U	ug/L	200	122	10	11/01/10 18:00	11/11/10 06:30	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4 Lab ID: 3519325035 Collected: 10/27/10 12:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	90.0U	ug/L	500	90.0	10	11/01/10 18:00	11/11/10 06:30	117-84-0	
bis(2-Ethylhexyl)phthalate	80.0U	ug/L	500	80.0	10	11/01/10 18:00	11/11/10 06:30	117-81-7	
Ethyl methanesulfonate	90.0U	ug/L	500	90.0	10	11/01/10 18:00	11/11/10 06:30	62-50-0	
Fluoranthene	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 06:30	206-44-0	
Fluorene	56.0U	ug/L	500	56.0	10	11/01/10 18:00	11/11/10 06:30	86-73-7	
Hexachlorobenzene	80.0U	ug/L	100	80.0	10	11/01/10 18:00	11/11/10 06:30	118-74-1	
Hexachlorocyclopentadiene	128U	ug/L	500	128	10	11/01/10 18:00	11/11/10 06:30	77-47-4	
Hexachloroethane	71.0U	ug/L	500	71.0	10	11/01/10 18:00	11/11/10 06:30	67-72-1	
Hexachloropropene	141U	ug/L	500	141	10	11/01/10 18:00	11/11/10 06:30	1888-71-7	
Indeno(1,2,3-cd)pyrene	73.0U	ug/L	200	73.0	10	11/01/10 18:00	11/11/10 06:30	193-39-5	
Isodrin	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 06:30	465-73-6	
Isophorone	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 06:30	78-59-1	
Isosafrole	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 06:30	120-58-1	
Kepone	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 06:30	143-50-0	
Methapyrilene	165U	ug/L	500	165	10	11/01/10 18:00	11/11/10 06:30	91-80-5	
3-Methylcholanthrene	104U	ug/L	500	104	10	11/01/10 18:00	11/11/10 06:30	56-49-5	
Methyl methanesulfonate	100U	ug/L	500	100	10	11/01/10 18:00	11/11/10 06:30	66-27-3	
1-Methylnaphthalene	100U	ug/L	500	100	10	11/01/10 18:00	11/11/10 06:30	90-12-0	
2-Methylnaphthalene	99.0U	ug/L	500	99.0	10	11/01/10 18:00	11/11/10 06:30	91-57-6	
2-Methylphenol(o-Cresol)	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 06:30	95-48-7	
3&4-Methylphenol(m&p Cresol)	66.0U	ug/L	1000	66.0	10	11/01/10 18:00	11/11/10 06:30		
2-Naphthylamine	227U	ug/L	500	227	10	11/01/10 18:00	11/11/10 06:30	91-59-8	
Naphthalene	78.0U	ug/L	500	78.0	10	11/01/10 18:00	11/11/10 06:30	91-20-3	
1-Naphthylamine	103U	ug/L	500	103	10	11/01/10 18:00	11/11/10 06:30	134-32-7	
1,4-Naphthoquinone	118U	ug/L	500	118	10	11/01/10 18:00	11/11/10 06:30	130-15-4	
2-Nitroaniline	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 06:30	88-74-4	
3-Nitroaniline	99.0U	ug/L	500	99.0	10	11/01/10 18:00	11/11/10 06:30	99-09-2	
4-Nitroaniline	69.0U	ug/L	400	69.0	10	11/01/10 18:00	11/11/10 06:30	100-01-6	
Nitrobenzene	109U	ug/L	400	109	10	11/01/10 18:00	11/11/10 06:30	98-95-3	
2-Nitrophenol	81.0U	ug/L	500	81.0	10	11/01/10 18:00	11/11/10 06:30	88-75-5	
4-Nitrophenol	108U	ug/L	2000	108	10	11/01/10 18:00	11/11/10 06:30	100-02-7	
5-Nitro-o-toluidine	129U	ug/L	500	129	10	11/01/10 18:00	11/11/10 06:30	99-55-8	
N-Nitrosodiethylamine	73.0U	ug/L	400	73.0	10	11/01/10 18:00	11/11/10 06:30	55-18-5	
N-Nitrosodimethylamine	97.0U	ug/L	200	97.0	10	11/01/10 18:00	11/11/10 06:30	62-75-9	
N-Nitroso-di-n-butylamine	55.0U	ug/L	400	55.0	10	11/01/10 18:00	11/11/10 06:30	924-16-3	
N-Nitroso-di-n-propylamine	94.0U	ug/L	400	94.0	10	11/01/10 18:00	11/11/10 06:30	621-64-7	
N-Nitrosodiphenylamine	50.0U	ug/L	500	50.0	10	11/01/10 18:00	11/11/10 06:30	86-30-6	
N-Nitrosomethylethylamine	74.0U	ug/L	500	74.0	10	11/01/10 18:00	11/11/10 06:30	10595-95-6	
N-Nitrosopiperidine	64.0U	ug/L	500	64.0	10	11/01/10 18:00	11/11/10 06:30	100-75-4	
N-Nitrosopyrrolidine	88.0U	ug/L	500	88.0	10	11/01/10 18:00	11/11/10 06:30	930-55-2	
O,O,O-Triethylphosphorothioate	69.0U	ug/L	500	69.0	10	11/01/10 18:00	11/11/10 06:30	126-68-1	
Parathion (Ethyl parathion)	115U	ug/L	500	115	10	11/01/10 18:00	11/11/10 06:30	56-38-2	
Pentachlorobenzene	78.0U	ug/L	500	78.0	10	11/01/10 18:00	11/11/10 06:30	608-93-5	
Pentachlorophenol	66.0U	ug/L	2000	66.0	10	11/01/10 18:00	11/11/10 06:30	87-86-5	
Phenacetin	53.0U	ug/L	500	53.0	10	11/01/10 18:00	11/11/10 06:30	62-44-2	
Phenanthrene	52.0U	ug/L	500	52.0	10	11/01/10 18:00	11/11/10 06:30	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4 Lab ID: 3519325035 Collected: 10/27/10 12:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 06:30	108-95-2	D3
p-Phenylenediamine	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 06:30	106-50-3	
Pronamide	113U	ug/L	500	113	10	11/01/10 18:00	11/11/10 06:30	23950-58-5	
Pyrene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 06:30	129-00-0	
Safrole	85.0U	ug/L	500	85.0	10	11/01/10 18:00	11/11/10 06:30	94-59-7	
1,2,4,5-Tetrachlorobenzene	70.0U	ug/L	500	70.0	10	11/01/10 18:00	11/11/10 06:30	95-94-3	
2,3,4,6-Tetrachlorophenol	385U	ug/L	500	385	10	11/01/10 18:00	11/11/10 06:30	58-90-2	
Thionazin	61.0U	ug/L	500	61.0	10	11/01/10 18:00	11/11/10 06:30	297-97-2	
O-Toluidine	107U	ug/L	500	107	10	11/01/10 18:00	11/11/10 06:30	95-53-4	
1,2,4-Trichlorobenzene	83.0U	ug/L	500	83.0	10	11/01/10 18:00	11/11/10 06:30	120-82-1	
2,4,5-Trichlorophenol	52.0U	ug/L	400	52.0	10	11/01/10 18:00	11/11/10 06:30	95-95-4	
2,4,6-Trichlorophenol	69.0U	ug/L	200	69.0	10	11/01/10 18:00	11/11/10 06:30	88-06-2	
1,3,5-Trinitrobenzene	122U	ug/L	500	122	10	11/01/10 18:00	11/11/10 06:30	99-35-4	
Nitrobenzene-d5 (S)	74 %		10-110		10	11/01/10 18:00	11/11/10 06:30	4165-60-0	
2-Fluorobiphenyl (S)	84 %		18-110		10	11/01/10 18:00	11/11/10 06:30	321-60-8	
Terphenyl-d14 (S)	88 %		10-123		10	11/01/10 18:00	11/11/10 06:30	1718-51-0	
Phenol-d6 (S)	31 %		10-110		10	11/01/10 18:00	11/11/10 06:30	13127-88-3	
2-Fluorophenol (S)	44 %		18-110		10	11/01/10 18:00	11/11/10 06:30	367-12-4	
2,4,6-Tribromophenol (S)	83 %		10-110		10	11/01/10 18:00	11/11/10 06:30	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 14:40	83-32-9	
Acenaphthylene	0.50U	ug/L	20.0	0.50	1	10/29/10 18:14	11/01/10 14:40	208-96-8	
Anthracene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 14:40	120-12-7	
Benzo(a)anthracene	0.60U	ug/L	2.0	0.60	1	10/29/10 18:14	11/01/10 14:40	56-55-3	
Benzo(a)pyrene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 14:40	50-32-8	
Benzo(b)fluoranthene	0.50U	ug/L	1.0	0.50	1	10/29/10 18:14	11/01/10 14:40	205-99-2	
Benzo(g,h,i)perylene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:40	191-24-2	
Benzo(k)fluoranthene	0.40U	ug/L	2.5	0.40	1	10/29/10 18:14	11/01/10 14:40	207-08-9	
Chrysene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:40	218-01-9	
Dibenz(a,h)anthracene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 14:40	53-70-3	
Fluoranthene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:40	206-44-0	
Fluorene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 14:40	86-73-7	
Indeno(1,2,3-cd)pyrene	0.40U	ug/L	1.5	0.40	1	10/29/10 18:14	11/01/10 14:40	193-39-5	
1-Methylnaphthalene	0.90U	ug/L	15.0	0.90	1	10/29/10 18:14	11/01/10 14:40	90-12-0	
2-Methylnaphthalene	0.60U	ug/L	15.0	0.60	1	10/29/10 18:14	11/01/10 14:40	91-57-6	
Naphthalene	16.6	ug/L	10.0	0.80	1	10/29/10 18:14	11/01/10 14:40	91-20-3	
Phenanthrene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 14:40	85-01-8	
Pyrene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 14:40	129-00-0	
2-Fluorobiphenyl (S)	77 %		43.9-113		1	10/29/10 18:14	11/01/10 14:40	321-60-8	
Terphenyl-d14 (S)	65 %		24.8-144		1	10/29/10 18:14	11/01/10 14:40	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	67-64-1	
Acetonitrile	116	ug/L	50.0	25.0	5		10/29/10 21:50	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/29/10 21:50	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4      Lab ID: 3519325035      Collected: 10/27/10 12:30      Received: 10/29/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	107-05-1	
Benzene	5.6	ug/L	5.0	2.5	5		10/29/10 21:50	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/29/10 21:50	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	74-83-9	
2-Butanone (MEK)	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	78-93-3	
Carbon disulfide	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/29/10 21:50	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/29/10 21:50	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-35-4	
cis-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 21:50	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 21:50	10061-02-6	
Ethylbenzene	47.7	ug/L	5.0	2.5	5		10/29/10 21:50	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	591-78-6	
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/29/10 21:50	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/29/10 21:50	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 21:50	107-12-0	
Styrene	2.6	ug/L	5.0	2.5	5		10/29/10 21:50	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	630-20-6	
1,1,2,2-Tetrachloroethane	0.90U	ug/L	2.5	0.90	5		10/29/10 21:50	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	127-18-4	
Toluene	26.8	ug/L	5.0	2.5	5		10/29/10 21:50	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-4		Lab ID: 3519325035	Collected: 10/27/10 12:30	Received: 10/29/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/29/10 21:50	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/29/10 21:50	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 21:50	75-01-4	
Xylene (Total)	82.5	ug/L	5.0	2.5	5		10/29/10 21:50	1330-20-7	
4-Bromofluorobenzene (S)	96 %		70-114		5		10/29/10 21:50	460-00-4	D3
Dibromofluoromethane (S)	98 %		88-117		5		10/29/10 21:50	1868-53-7	
1,2-Dichloroethane-d4 (S)	110 %		86-125		5		10/29/10 21:50	17060-07-0	
Toluene-d8 (S)	101 %		87-113		5		10/29/10 21:50	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	9140	mg/L	100	100	1		11/03/10 12:00		
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	31.9	mg/L	5.0	5.0	1		11/02/10 09:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	2320	mg/L	1000	500	200		11/02/10 00:54	16887-00-6	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.027 I	mg/L	0.050	0.025	1	11/01/10 11:30	11/08/10 17:51	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1150	mg/L	5.0	2.0	100		11/12/10 16:23	7664-41-7	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5 Lab ID: 3519325036 Collected: 10/27/10 13:00 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>									
Analytical Method:									
Field pH	7.38	Std. Units			1		12/22/10 12:19		
Field Temperature	37.67	deg C			1		12/22/10 12:19		
Field Specific Conductance	11308	umhos/cm			1		12/22/10 12:19		
Oxygen, Dissolved	0.90	mg/L			1		12/22/10 12:19	7782-44-7	
Turbidity	23.0	NTU			1		12/22/10 12:19		
<b>8011 GCS EDB and DBCP</b>									
Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.11	ug/L	0.020	0.0050	1	11/04/10 15:15	11/04/10 22:05	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	11/04/10 15:15	11/04/10 22:05	106-93-4	
<b>8081 GCS Pesticides</b>									
Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00055U	ug/L	0.011	0.00055	1	11/01/10 17:10	11/19/10 03:50	309-00-2	
alpha-BHC	0.00033U	ug/L	0.011	0.00033	1	11/01/10 17:10	11/19/10 03:50	319-84-6	
beta-BHC	0.00055U	ug/L	0.011	0.00055	1	11/01/10 17:10	11/19/10 03:50	319-85-7	
delta-BHC	0.00044U	ug/L	0.011	0.00044	1	11/01/10 17:10	11/19/10 03:50	319-86-8	
gamma-BHC (Lindane)	0.00022U	ug/L	0.011	0.00022	1	11/01/10 17:10	11/19/10 03:50	58-89-9	
Chlordane (Technical)	0.088U	ug/L	0.55	0.088	1	11/01/10 17:10	11/19/10 03:50	57-74-9	
Chlorobenzilate	0.023U	ug/L	0.11	0.023	1	11/01/10 17:10	11/19/10 03:50	510-15-6	
4,4'-DDD	0.0021U	ug/L	0.011	0.0021	1	11/01/10 17:10	11/19/10 03:50	72-54-8	
4,4'-DDE	0.00098U	ug/L	0.011	0.00098	1	11/01/10 17:10	11/19/10 03:50	72-55-9	
4,4'-DDT	0.0039U	ug/L	0.011	0.0039	1	11/01/10 17:10	11/19/10 03:50	50-29-3	
Dieldrin	0.00055U	ug/L	0.011	0.00055	1	11/01/10 17:10	11/19/10 03:50	60-57-1	
Endosulfan I	0.00077U	ug/L	0.011	0.00077	1	11/01/10 17:10	11/19/10 03:50	959-98-8	
Endosulfan II	0.00077U	ug/L	0.011	0.00077	1	11/01/10 17:10	11/19/10 03:50	33213-65-9	
Endosulfan sulfate	0.00066U	ug/L	0.011	0.00066	1	11/01/10 17:10	11/19/10 03:50	1031-07-8	
Endrin	0.0019U	ug/L	0.011	0.0019	1	11/01/10 17:10	11/19/10 03:50	72-20-8	
Endrin aldehyde	0.0078U	ug/L	0.011	0.0078	1	11/01/10 17:10	11/19/10 03:50	7421-93-4	
Heptachlor	0.0016U	ug/L	0.011	0.0016	1	11/01/10 17:10	11/19/10 03:50	76-44-8	
Heptachlor epoxide	0.00044U	ug/L	0.011	0.00044	1	11/01/10 17:10	11/19/10 03:50	1024-57-3	
Methoxychlor	0.0077U	ug/L	0.011	0.0077	1	11/01/10 17:10	11/19/10 03:50	72-43-5	
Pentachloronitrobenzene	0.016U	ug/L	0.11	0.016	1	11/01/10 17:10	11/19/10 03:50	82-68-8	
Toxaphene	0.31U	ug/L	0.55	0.31	1	11/01/10 17:10	11/19/10 03:50	8001-35-2	
Tetrachloro-m-xylene (S)	56 %		66.5-120.3		1	11/01/10 17:10	11/19/10 03:50	877-09-8	2p, J(S5)
Decachlorobiphenyl (S)	18 %		41.7-109.1		1	11/01/10 17:10	11/19/10 03:50	2051-24-3	2p, J(S5)
<b>8082 GCS PCB</b>									
Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.087U	ug/L	0.55	0.087	1	11/01/10 17:10	11/19/10 03:50	12674-11-2	
PCB-1221 (Aroclor 1221)	0.089U	ug/L	0.55	0.089	1	11/01/10 17:10	11/19/10 03:50	11104-28-2	
PCB-1232 (Aroclor 1232)	0.13U	ug/L	0.55	0.13	1	11/01/10 17:10	11/19/10 03:50	11141-16-5	
PCB-1242 (Aroclor 1242)	0.14U	ug/L	0.55	0.14	1	11/01/10 17:10	11/19/10 03:50	53469-21-9	
PCB-1248 (Aroclor 1248)	0.30U	ug/L	0.55	0.30	1	11/01/10 17:10	11/19/10 03:50	12672-29-6	
PCB-1254 (Aroclor 1254)	0.16U	ug/L	0.55	0.16	1	11/01/10 17:10	11/19/10 03:50	11097-69-1	
PCB-1260 (Aroclor 1260)	0.12U	ug/L	0.55	0.12	1	11/01/10 17:10	11/19/10 03:50	11096-82-5	
Tetrachloro-m-xylene (S)	76 %		48-111		1	11/01/10 17:10	11/19/10 03:50	877-09-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5		Lab ID: 3519325036	Collected: 10/27/10 13:00	Received: 10/29/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	20 %		63-121		1	11/01/10 17:10	11/19/10 03:50	2051-24-3	1p, J(S5)
<b>8141 GCS O/P Pesticides</b> Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.21U	ug/L	0.57	0.21	1	11/03/10 13:00	11/29/10 22:01	60-51-5	
Disulfoton	0.18U	ug/L	0.57	0.18	1	11/03/10 13:00	11/29/10 22:01	298-04-4	
Famphur	0.16U	ug/L	0.57	0.16	1	11/03/10 13:00	11/29/10 22:01	52-85-7	
Methyl parathion	0.22U	ug/L	0.57	0.22	1	11/03/10 13:00	11/29/10 22:01	298-00-0	
Parathion (Ethyl parathion)	0.40U	ug/L	1.1	0.40	1	11/03/10 13:00	11/29/10 22:01	56-38-2	
Phorate	0.42U	ug/L	1.1	0.42	1	11/03/10 13:00	11/29/10 22:01	298-02-2	
4-Chloro3nitrobenzotrifluoride	162 %		34.2-122		1	11/03/10 13:00	11/29/10 22:01		9p, J(S5)
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.24U	ug/L	1.0	0.24	1	11/02/10 18:00	11/05/10 07:02	94-75-7	
Dinoseb	0.061U	ug/L	0.20	0.061	1	11/02/10 18:00	11/05/10 07:02	88-85-7	
Pentachlorophenol	0.018U	ug/L	0.031	0.018	1	11/02/10 18:00	11/05/10 07:02	87-86-5	
2,4,5-T	0.045U	ug/L	0.20	0.045	1	11/02/10 18:00	11/05/10 07:02	93-76-5	
2,4,5-TP (Silvex)	1.8	ug/L	0.20	0.053	1	11/02/10 18:00	11/05/10 07:02	93-72-1	
2,4-DCPA (S)	93 %		65.5-125.7		1	11/02/10 18:00	11/05/10 07:02	19719-28-9	
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	102	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:15	7440-38-2	
Barium	125	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:15	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:15	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:15	7440-43-9	
Chromium	141	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:15	7440-47-3	
Cobalt	61.1	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:15	7440-48-4	
Copper	13.0	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:15	7440-50-8	
Iron	1290	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 11:15	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:15	7439-92-1	
Nickel	61.4	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:15	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 11:15	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:15	7440-22-4	
Sodium	855	mg/L	5.0	2.5	5	11/05/10 11:40	11/11/10 19:22	7440-23-5	D4
Tin	25.0U	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 11:15	7440-31-5	
Vanadium	52.6	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:15	7440-62-2	
Zinc	16.6	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 11:15	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	11.5	ug/L	10.0	5.0	10	11/05/10 11:40	11/19/10 16:54	7440-36-0	
Thallium	5.0U	ug/L	10.0	5.0	10	11/05/10 11:40	11/19/10 16:54	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 11:59	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5      Lab ID: 3519325036      Collected: 10/27/10 13:00      Received: 10/29/10 07:00      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270      Preparation Method: EPA 3510									
Acenaphthene	86.0U	ug/L	500	86.0	10	11/01/10 18:00	11/11/10 05:59	83-32-9	
Acenaphthylene	95.0U	ug/L	500	95.0	10	11/01/10 18:00	11/11/10 05:59	208-96-8	
Acetophenone	145U	ug/L	500	145	10	11/01/10 18:00	11/11/10 05:59	98-86-2	
2-Acetylaminofluorene	65.0U	ug/L	500	65.0	10	11/01/10 18:00	11/11/10 05:59	53-96-3	
4-Aminobiphenyl	283U	ug/L	500	283	10	11/01/10 18:00	11/11/10 05:59	92-67-1	
Anthracene	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 05:59	120-12-7	
Benzo(a)anthracene	63.0U	ug/L	500	63.0	10	11/01/10 18:00	11/11/10 05:59	56-55-3	
Benzo(a)pyrene	58.0U	ug/L	100	58.0	10	11/01/10 18:00	11/11/10 05:59	50-32-8	
Benzo(b)fluoranthene	62.0U	ug/L	200	62.0	10	11/01/10 18:00	11/11/10 05:59	205-99-2	
Benzo(g,h,i)perylene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 05:59	191-24-2	
Benzo(k)fluoranthene	51.0U	ug/L	400	51.0	10	11/01/10 18:00	11/11/10 05:59	207-08-9	
Benzyl alcohol	102U	ug/L	500	102	10	11/01/10 18:00	11/11/10 05:59	100-51-6	
4-Bromophenylphenyl ether	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 05:59	101-55-3	
Butylbenzylphthalate	72.0U	ug/L	500	72.0	10	11/01/10 18:00	11/11/10 05:59	85-68-7	
4-Chloro-3-methylphenol	62.0U	ug/L	2000	62.0	10	11/01/10 18:00	11/11/10 05:59	59-50-7	
4-Chloroaniline	121U	ug/L	500	121	10	11/01/10 18:00	11/11/10 05:59	106-47-8	
bis(2-Chloroethoxy)methane	295U	ug/L	500	295	10	11/01/10 18:00	11/11/10 05:59	111-91-1	
bis(2-Chloroethyl) ether	75.0U	ug/L	400	75.0	10	11/01/10 18:00	11/11/10 05:59	111-44-4	
bis(2-Chloroisopropyl) ether	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 05:59	108-60-1	
2-Chloronaphthalene	80.0U	ug/L	500	80.0	10	11/01/10 18:00	11/11/10 05:59	91-58-7	
2-Chlorophenol	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 05:59	95-57-8	
4-Chlorophenylphenyl ether	63.0U	ug/L	500	63.0	10	11/01/10 18:00	11/11/10 05:59	7005-72-3	
Chrysene	37.0U	ug/L	500	37.0	10	11/01/10 18:00	11/11/10 05:59	218-01-9	
Diallylate	72.7U	ug/L	500	72.7	10	11/01/10 18:00	11/11/10 05:59	2303-16-4	
Dibenz(a,h)anthracene	65.0U	ug/L	200	65.0	10	11/01/10 18:00	11/11/10 05:59	53-70-3	
Dibenzofuran	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 05:59	132-64-9	
1,2-Dichlorobenzene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 05:59	95-50-1	
1,3-Dichlorobenzene	76.0U	ug/L	500	76.0	10	11/01/10 18:00	11/11/10 05:59	541-73-1	
1,4-Dichlorobenzene	77.0U	ug/L	500	77.0	10	11/01/10 18:00	11/11/10 05:59	106-46-7	
3,3'-Dichlorobenzidine	69.0U	ug/L	1000	69.0	10	11/01/10 18:00	11/11/10 05:59	91-94-1	
2,4-Dichlorophenol	56.0U	ug/L	200	56.0	10	11/01/10 18:00	11/11/10 05:59	120-83-2	
2,6-Dichlorophenol	62.0U	ug/L	400	62.0	10	11/01/10 18:00	11/11/10 05:59	87-65-0	
Diethylphthalate	51.0U	ug/L	500	51.0	10	11/01/10 18:00	11/11/10 05:59	84-66-2	
P-Dimethylaminoazobenzene	67.0U	ug/L	500	67.0	10	11/01/10 18:00	11/11/10 05:59	60-11-7	
7,12-Dimethylbenz(a)anthracene	195U	ug/L	500	195	10	11/01/10 18:00	11/11/10 05:59	57-97-6	
3,3'-Dimethylbenzidine	313U	ug/L	1000	313	10	11/01/10 18:00	11/11/10 05:59	119-93-7	
2,4-Dimethylphenol	158U	ug/L	500	158	10	11/01/10 18:00	11/11/10 05:59	105-67-9	
a,a-Dimethylphenylethylamine	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 05:59	122-09-8	
Dimethylphthalate	64.0U	ug/L	500	64.0	10	11/01/10 18:00	11/11/10 05:59	131-11-3	
Di-n-butylphthalate	41.0U	ug/L	500	41.0	10	11/01/10 18:00	11/11/10 05:59	84-74-2	
4,6-Dinitro-2-methylphenol	132U	ug/L	2000	132	10	11/01/10 18:00	11/11/10 05:59	534-52-1	
1,2-Dinitrobenzene	117U	ug/L	500	117	10	11/01/10 18:00	11/11/10 05:59	528-29-0	
1,3-Dinitrobenzene	68.0U	ug/L	800	68.0	10	11/01/10 18:00	11/11/10 05:59	99-65-0	
2,4-Dinitrophenol	157U	ug/L	2000	157	10	11/01/10 18:00	11/11/10 05:59	51-28-5	
2,4-Dinitrotoluene	53.0U	ug/L	200	53.0	10	11/01/10 18:00	11/11/10 05:59	121-14-2	
2,6-Dinitrotoluene	122U	ug/L	200	122	10	11/01/10 18:00	11/11/10 05:59	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5 Lab ID: 3519325036 Collected: 10/27/10 13:00 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	90.0U	ug/L	500	90.0	10	11/01/10 18:00	11/11/10 05:59	117-84-0	
bis(2-Ethylhexyl)phthalate	80.0U	ug/L	500	80.0	10	11/01/10 18:00	11/11/10 05:59	117-81-7	
Ethyl methanesulfonate	90.0U	ug/L	500	90.0	10	11/01/10 18:00	11/11/10 05:59	62-50-0	
Fluoranthene	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 05:59	206-44-0	
Fluorene	56.0U	ug/L	500	56.0	10	11/01/10 18:00	11/11/10 05:59	86-73-7	
Hexachlorobenzene	80.0U	ug/L	100	80.0	10	11/01/10 18:00	11/11/10 05:59	118-74-1	
Hexachlorocyclopentadiene	128U	ug/L	500	128	10	11/01/10 18:00	11/11/10 05:59	77-47-4	
Hexachloroethane	71.0U	ug/L	500	71.0	10	11/01/10 18:00	11/11/10 05:59	67-72-1	
Hexachloropropene	141U	ug/L	500	141	10	11/01/10 18:00	11/11/10 05:59	1888-71-7	
Indeno(1,2,3-cd)pyrene	73.0U	ug/L	200	73.0	10	11/01/10 18:00	11/11/10 05:59	193-39-5	
Isodrin	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 05:59	465-73-6	
Isophorone	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 05:59	78-59-1	
Isosafrole	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 05:59	120-58-1	
Kepone	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 05:59	143-50-0	
Methapyrilene	165U	ug/L	500	165	10	11/01/10 18:00	11/11/10 05:59	91-80-5	
3-Methylcholanthrene	104U	ug/L	500	104	10	11/01/10 18:00	11/11/10 05:59	56-49-5	
Methyl methanesulfonate	100U	ug/L	500	100	10	11/01/10 18:00	11/11/10 05:59	66-27-3	
1-Methylnaphthalene	100U	ug/L	500	100	10	11/01/10 18:00	11/11/10 05:59	90-12-0	
2-Methylnaphthalene	99.0U	ug/L	500	99.0	10	11/01/10 18:00	11/11/10 05:59	91-57-6	
2-Methylphenol(o-Cresol)	73.0U	ug/L	500	73.0	10	11/01/10 18:00	11/11/10 05:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	66.0U	ug/L	1000	66.0	10	11/01/10 18:00	11/11/10 05:59		
2-Naphthylamine	227U	ug/L	500	227	10	11/01/10 18:00	11/11/10 05:59	91-59-8	
Naphthalene	78.0U	ug/L	500	78.0	10	11/01/10 18:00	11/11/10 05:59	91-20-3	
1-Naphthylamine	103U	ug/L	500	103	10	11/01/10 18:00	11/11/10 05:59	134-32-7	
1,4-Naphthoquinone	118U	ug/L	500	118	10	11/01/10 18:00	11/11/10 05:59	130-15-4	
2-Nitroaniline	60.0U	ug/L	500	60.0	10	11/01/10 18:00	11/11/10 05:59	88-74-4	
3-Nitroaniline	99.0U	ug/L	500	99.0	10	11/01/10 18:00	11/11/10 05:59	99-09-2	
4-Nitroaniline	69.0U	ug/L	400	69.0	10	11/01/10 18:00	11/11/10 05:59	100-01-6	
Nitrobenzene	109U	ug/L	400	109	10	11/01/10 18:00	11/11/10 05:59	98-95-3	
2-Nitrophenol	81.0U	ug/L	500	81.0	10	11/01/10 18:00	11/11/10 05:59	88-75-5	
4-Nitrophenol	108U	ug/L	2000	108	10	11/01/10 18:00	11/11/10 05:59	100-02-7	
5-Nitro-o-toluidine	129U	ug/L	500	129	10	11/01/10 18:00	11/11/10 05:59	99-55-8	
N-Nitrosodiethylamine	73.0U	ug/L	400	73.0	10	11/01/10 18:00	11/11/10 05:59	55-18-5	
N-Nitrosodimethylamine	97.0U	ug/L	200	97.0	10	11/01/10 18:00	11/11/10 05:59	62-75-9	
N-Nitroso-di-n-butylamine	55.0U	ug/L	400	55.0	10	11/01/10 18:00	11/11/10 05:59	924-16-3	
N-Nitroso-di-n-propylamine	94.0U	ug/L	400	94.0	10	11/01/10 18:00	11/11/10 05:59	621-64-7	
N-Nitrosodiphenylamine	50.0U	ug/L	500	50.0	10	11/01/10 18:00	11/11/10 05:59	86-30-6	
N-Nitrosomethylethylamine	74.0U	ug/L	500	74.0	10	11/01/10 18:00	11/11/10 05:59	10595-95-6	
N-Nitrosopiperidine	64.0U	ug/L	500	64.0	10	11/01/10 18:00	11/11/10 05:59	100-75-4	
N-Nitrosopyrrolidine	88.0U	ug/L	500	88.0	10	11/01/10 18:00	11/11/10 05:59	930-55-2	
O,O,O-Triethylphosphorothioate	69.0U	ug/L	500	69.0	10	11/01/10 18:00	11/11/10 05:59	126-68-1	
Parathion (Ethyl parathion)	115U	ug/L	500	115	10	11/01/10 18:00	11/11/10 05:59	56-38-2	
Pentachlorobenzene	78.0U	ug/L	500	78.0	10	11/01/10 18:00	11/11/10 05:59	608-93-5	
Pentachlorophenol	66.0U	ug/L	2000	66.0	10	11/01/10 18:00	11/11/10 05:59	87-86-5	
Phenacetin	53.0U	ug/L	500	53.0	10	11/01/10 18:00	11/11/10 05:59	62-44-2	
Phenanthrene	52.0U	ug/L	500	52.0	10	11/01/10 18:00	11/11/10 05:59	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5 Lab ID: 3519325036 Collected: 10/27/10 13:00 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	54.0U	ug/L	500	54.0	10	11/01/10 18:00	11/11/10 05:59	108-95-2	D3
p-Phenylenediamine	1000U	ug/L	2000	1000	10	11/01/10 18:00	11/11/10 05:59	106-50-3	
Pronamide	113U	ug/L	500	113	10	11/01/10 18:00	11/11/10 05:59	23950-58-5	
Pyrene	68.0U	ug/L	500	68.0	10	11/01/10 18:00	11/11/10 05:59	129-00-0	
Safrole	85.0U	ug/L	500	85.0	10	11/01/10 18:00	11/11/10 05:59	94-59-7	
1,2,4,5-Tetrachlorobenzene	70.0U	ug/L	500	70.0	10	11/01/10 18:00	11/11/10 05:59	95-94-3	
2,3,4,6-Tetrachlorophenol	385U	ug/L	500	385	10	11/01/10 18:00	11/11/10 05:59	58-90-2	
Thionazin	61.0U	ug/L	500	61.0	10	11/01/10 18:00	11/11/10 05:59	297-97-2	
O-Toluidine	107U	ug/L	500	107	10	11/01/10 18:00	11/11/10 05:59	95-53-4	
1,2,4-Trichlorobenzene	83.0U	ug/L	500	83.0	10	11/01/10 18:00	11/11/10 05:59	120-82-1	
2,4,5-Trichlorophenol	52.0U	ug/L	400	52.0	10	11/01/10 18:00	11/11/10 05:59	95-95-4	
2,4,6-Trichlorophenol	69.0U	ug/L	200	69.0	10	11/01/10 18:00	11/11/10 05:59	88-06-2	
1,3,5-Trinitrobenzene	122U	ug/L	500	122	10	11/01/10 18:00	11/11/10 05:59	99-35-4	
Nitrobenzene-d5 (S)	64 %		10-110		10	11/01/10 18:00	11/11/10 05:59	4165-60-0	
2-Fluorobiphenyl (S)	89 %		18-110		10	11/01/10 18:00	11/11/10 05:59	321-60-8	
Terphenyl-d14 (S)	95 %		10-123		10	11/01/10 18:00	11/11/10 05:59	1718-51-0	
Phenol-d6 (S)	30 %		10-110		10	11/01/10 18:00	11/11/10 05:59	13127-88-3	
2-Fluorophenol (S)	45 %		18-110		10	11/01/10 18:00	11/11/10 05:59	367-12-4	
2,4,6-Tribromophenol (S)	84 %		10-110		10	11/01/10 18:00	11/11/10 05:59	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 15:02	83-32-9	
Acenaphthylene	0.50U	ug/L	20.0	0.50	1	10/29/10 18:14	11/01/10 15:02	208-96-8	
Anthracene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 15:02	120-12-7	
Benzo(a)anthracene	0.60U	ug/L	2.0	0.60	1	10/29/10 18:14	11/01/10 15:02	56-55-3	
Benzo(a)pyrene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 15:02	50-32-8	
Benzo(b)fluoranthene	0.50U	ug/L	1.0	0.50	1	10/29/10 18:14	11/01/10 15:02	205-99-2	
Benzo(g,h,i)perylene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 15:02	191-24-2	
Benzo(k)fluoranthene	0.40U	ug/L	2.5	0.40	1	10/29/10 18:14	11/01/10 15:02	207-08-9	
Chrysene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 15:02	218-01-9	
Dibenz(a,h)anthracene	0.50U	ug/L	2.0	0.50	1	10/29/10 18:14	11/01/10 15:02	53-70-3	
Fluoranthene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 15:02	206-44-0	
Fluorene	0.30U	ug/L	10.0	0.30	1	10/29/10 18:14	11/01/10 15:02	86-73-7	
Indeno(1,2,3-cd)pyrene	0.40U	ug/L	1.5	0.40	1	10/29/10 18:14	11/01/10 15:02	193-39-5	
1-Methylnaphthalene	0.90U	ug/L	15.0	0.90	1	10/29/10 18:14	11/01/10 15:02	90-12-0	
2-Methylnaphthalene	0.60U	ug/L	15.0	0.60	1	10/29/10 18:14	11/01/10 15:02	91-57-6	
Naphthalene	7.8 I	ug/L	10.0	0.80	1	10/29/10 18:14	11/01/10 15:02	91-20-3	
Phenanthrene	0.50U	ug/L	10.0	0.50	1	10/29/10 18:14	11/01/10 15:02	85-01-8	
Pyrene	0.60U	ug/L	10.0	0.60	1	10/29/10 18:14	11/01/10 15:02	129-00-0	
2-Fluorobiphenyl (S)	75 %		43.9-113		1	10/29/10 18:14	11/01/10 15:02	321-60-8	
Terphenyl-d14 (S)	76 %		24.8-144		1	10/29/10 18:14	11/01/10 15:02	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	67-64-1	
Acetonitrile	135	ug/L	50.0	25.0	5		10/29/10 22:13	75-05-8	
Acrolein	50.0U	ug/L	100	50.0	5		10/29/10 22:13	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5 Lab ID: 3519325036 Collected: 10/27/10 13:00 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	107-13-1	
Allyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	107-05-1	
Benzene	9.6	ug/L	5.0	2.5	5		10/29/10 22:13	71-43-2	
Bromochloromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	74-97-5	
Bromodichloromethane	1.4U	ug/L	3.0	1.4	5		10/29/10 22:13	75-27-4	
Bromoform	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-25-2	
Bromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	74-83-9	
2-Butanone (MEK)	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	78-93-3	
Carbon disulfide	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-15-0	
Carbon tetrachloride	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	56-23-5	
Chlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	108-90-7	
Chloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-00-3	
Chloroform	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	67-66-3	
Chloromethane	3.1U	ug/L	5.0	3.1	5		10/29/10 22:13	74-87-3	
Chloroprene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	126-99-8	
Dibromochloromethane	1.3U	ug/L	2.5	1.3	5		10/29/10 22:13	124-48-1	
Dibromomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	74-95-3	
trans-1,4-Dichloro-2-butene	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	110-57-6	
Dichlorodifluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-71-8	
1,1-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-34-3	
1,2-Dichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	107-06-2	
1,1-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-35-4	
cis-1,2-Dichloroethene	3.5 l	ug/L	5.0	2.5	5		10/29/10 22:13	156-59-2	
trans-1,2-Dichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	156-60-5	
1,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	78-87-5	
1,3-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	142-28-9	
2,2-Dichloropropane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	594-20-7	
1,1-Dichloropropene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	563-58-6	
cis-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 22:13	10061-01-5	
trans-1,3-Dichloropropene	1.2U	ug/L	2.5	1.2	5		10/29/10 22:13	10061-02-6	
Ethylbenzene	50.3	ug/L	5.0	2.5	5		10/29/10 22:13	100-41-4	
Ethyl methacrylate	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	97-63-2	
Hexachloro-1,3-butadiene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	87-68-3	
2-Hexanone	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	591-78-6	
Iodomethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	74-88-4	
Isobutyl Alcohol	50.0U	ug/L	100	50.0	5		10/29/10 22:13	78-83-1	
Methacrylonitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	126-98-7	
Methylene Chloride	12.5U	ug/L	25.0	12.5	5		10/29/10 22:13	75-09-2	
Methyl methacrylate	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	80-62-6	
4-Methyl-2-pentanone (MIBK)	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	108-10-1	
Propionitrile	25.0U	ug/L	50.0	25.0	5		10/29/10 22:13	107-12-0	
Styrene	3.3 l	ug/L	5.0	2.5	5		10/29/10 22:13	100-42-5	
1,1,1,2-Tetrachloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	630-20-6	
1,1,2,2-Tetrachloroethane	0.90U	ug/L	2.5	0.90	5		10/29/10 22:13	79-34-5	
Tetrachloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	127-18-4	
Toluene	35.6	ug/L	5.0	2.5	5		10/29/10 22:13	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: C-5		Lab ID: 3519325036		Collected: 10/27/10 13:00		Received: 10/29/10 07:00		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	120-82-1	
1,1,1-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	71-55-6	
1,1,2-Trichloroethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	79-00-5	
Trichloroethene	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	79-01-6	
Trichlorofluoromethane	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-69-4	
1,2,3-Trichloropropane	1.8U	ug/L	2.5	1.8	5		10/29/10 22:13	96-18-4	
Vinyl acetate	5.0U	ug/L	10.0	5.0	5		10/29/10 22:13	108-05-4	
Vinyl chloride	2.5U	ug/L	5.0	2.5	5		10/29/10 22:13	75-01-4	
Xylene (Total)	85.7	ug/L	5.0	2.5	5		10/29/10 22:13	1330-20-7	
4-Bromofluorobenzene (S)	97	%	70-114		5		10/29/10 22:13	460-00-4	D3
Dibromofluoromethane (S)	100	%	88-117		5		10/29/10 22:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	106	%	86-125		5		10/29/10 22:13	17060-07-0	
Toluene-d8 (S)	100	%	87-113		5		10/29/10 22:13	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	4900	mg/L	100	100	1		11/03/10 12:00		
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	6.5	mg/L	5.0	5.0	1		11/02/10 09:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	936	mg/L	500	250	100		11/02/10 01:06	16887-00-6	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.010U	mg/L	0.020	0.010	1	11/01/10 11:30	11/08/10 15:05	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	581	mg/L	5.0	2.0	100		11/15/10 12:22	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: P2-1 Lab ID: 3519325037 Collected: 10/27/10 13:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b> Analytical Method:									
Field pH	6.59	Std. Units			1		10/27/10 13:30		
Field Temperature	29.31	deg C			1		10/27/10 13:30		
Field Specific Conductance	780	umhos/cm			1		10/27/10 13:30		
Oxygen, Dissolved	2.34	mg/L			1		10/27/10 13:30	7782-44-7	
Turbidity	5.38	NTU			1		10/27/10 13:30		
<b>8011 GCS EDB and DBCP</b> Analytical Method: EPA 8011 Preparation Method: EPA 8011									
1,2-Dibromo-3-chloropropane	0.0050U	ug/L	0.020	0.0050	1	11/04/10 15:15	11/04/10 22:20	96-12-8	
1,2-Dibromoethane (EDB)	0.0063U	ug/L	0.010	0.0063	1	11/04/10 15:15	11/04/10 22:20	106-93-4	
<b>8081 GCS Pesticides</b> Analytical Method: EPA 8081 Preparation Method: EPA 3510									
Aldrin	0.00049U	ug/L	0.0098	0.00049	1	11/01/10 17:10	11/19/10 04:07	309-00-2	
alpha-BHC	0.00029U	ug/L	0.0098	0.00029	1	11/01/10 17:10	11/19/10 04:07	319-84-6	
beta-BHC	0.00049U	ug/L	0.0098	0.00049	1	11/01/10 17:10	11/19/10 04:07	319-85-7	
delta-BHC	0.00039U	ug/L	0.0098	0.00039	1	11/01/10 17:10	11/19/10 04:07	319-86-8	
gamma-BHC (Lindane)	0.00020U	ug/L	0.0098	0.00020	1	11/01/10 17:10	11/19/10 04:07	58-89-9	
Chlordane (Technical)	0.079U	ug/L	0.49	0.079	1	11/01/10 17:10	11/19/10 04:07	57-74-9	
Chlorobenzilate	0.021U	ug/L	0.098	0.021	1	11/01/10 17:10	11/19/10 04:07	510-15-6	
4,4'-DDD	0.0019U	ug/L	0.0098	0.0019	1	11/01/10 17:10	11/19/10 04:07	72-54-8	
4,4'-DDE	0.00088U	ug/L	0.0098	0.00088	1	11/01/10 17:10	11/19/10 04:07	72-55-9	
4,4'-DDT	0.0035U	ug/L	0.0098	0.0035	1	11/01/10 17:10	11/19/10 04:07	50-29-3	
Dieldrin	0.00049U	ug/L	0.0098	0.00049	1	11/01/10 17:10	11/19/10 04:07	60-57-1	
Endosulfan I	0.00069U	ug/L	0.0098	0.00069	1	11/01/10 17:10	11/19/10 04:07	959-98-8	
Endosulfan II	0.00069U	ug/L	0.0098	0.00069	1	11/01/10 17:10	11/19/10 04:07	33213-65-9	
Endosulfan sulfate	0.00059U	ug/L	0.0098	0.00059	1	11/01/10 17:10	11/19/10 04:07	1031-07-8	
Endrin	0.0017U	ug/L	0.0098	0.0017	1	11/01/10 17:10	11/19/10 04:07	72-20-8	
Endrin aldehyde	0.0070U	ug/L	0.0098	0.0070	1	11/01/10 17:10	11/19/10 04:07	7421-93-4	
Heptachlor	0.0015U	ug/L	0.0098	0.0015	1	11/01/10 17:10	11/19/10 04:07	76-44-8	
Heptachlor epoxide	0.00039U	ug/L	0.0098	0.00039	1	11/01/10 17:10	11/19/10 04:07	1024-57-3	
Methoxychlor	0.0069U	ug/L	0.0098	0.0069	1	11/01/10 17:10	11/19/10 04:07	72-43-5	
Pentachloronitrobenzene	0.015U	ug/L	0.098	0.015	1	11/01/10 17:10	11/19/10 04:07	82-68-8	
Toxaphene	0.28U	ug/L	0.49	0.28	1	11/01/10 17:10	11/19/10 04:07	8001-35-2	
Tetrachloro-m-xylene (S)	104 %		66.5-120.3		1	11/01/10 17:10	11/19/10 04:07	877-09-8	
Decachlorobiphenyl (S)	87 %		41.7-109.1		1	11/01/10 17:10	11/19/10 04:07	2051-24-3	
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
PCB-1016 (Aroclor 1016)	0.078U	ug/L	0.49	0.078	1	11/01/10 17:10	11/19/10 04:07	12674-11-2	
PCB-1221 (Aroclor 1221)	0.079U	ug/L	0.49	0.079	1	11/01/10 17:10	11/19/10 04:07	11104-28-2	
PCB-1232 (Aroclor 1232)	0.12U	ug/L	0.49	0.12	1	11/01/10 17:10	11/19/10 04:07	11141-16-5	
PCB-1242 (Aroclor 1242)	0.12U	ug/L	0.49	0.12	1	11/01/10 17:10	11/19/10 04:07	53469-21-9	
PCB-1248 (Aroclor 1248)	0.27U	ug/L	0.49	0.27	1	11/01/10 17:10	11/19/10 04:07	12672-29-6	
PCB-1254 (Aroclor 1254)	0.14U	ug/L	0.49	0.14	1	11/01/10 17:10	11/19/10 04:07	11097-69-1	
PCB-1260 (Aroclor 1260)	0.11U	ug/L	0.49	0.11	1	11/01/10 17:10	11/19/10 04:07	11096-82-5	
Tetrachloro-m-xylene (S)	140 %		48-111		1	11/01/10 17:10	11/19/10 04:07	877-09-8	S3

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: P2-1 Lab ID: 3519325037 Collected: 10/27/10 13:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8082 GCS PCB</b> Analytical Method: EPA 8082 Preparation Method: EPA 3510									
Decachlorobiphenyl (S)	93 %		63-121		1	11/01/10 17:10	11/19/10 04:07	2051-24-3	
<b>8151 Chlorinated Herbicides</b> Analytical Method: EPA 8151 Preparation Method: EPA 8151									
2,4-D	0.22U	ug/L	0.91	0.22	1	10/29/10 18:00	11/02/10 21:03	94-75-7	
Dinoseb	0.055U	ug/L	0.18	0.055	1	10/29/10 18:00	11/02/10 21:03	88-85-7	
Pentachlorophenol	0.017U	ug/L	0.028	0.017	1	10/29/10 18:00	11/02/10 21:03	87-86-5	
2,4,5-T	0.041U	ug/L	0.18	0.041	1	10/29/10 18:00	11/02/10 21:03	93-76-5	
2,4,5-TP (Silvex)	0.048U	ug/L	0.18	0.048	1	10/29/10 18:00	11/02/10 21:03	93-72-1	
2,4-DCPA (S)	89 %		65.5-125.7		1	10/29/10 18:00	11/02/10 21:03	19719-28-9	
Analytical Method: EPA 8141 Preparation Method: EPA 3510									
Dimethoate	0.19U	ug/L	0.50	0.19	1	11/03/10 13:00	11/09/10 23:26	60-51-5	
Disulfoton	0.16U	ug/L	0.50	0.16	1	11/03/10 13:00	11/09/10 23:26	298-04-4	
Famphur	0.14U	ug/L	0.50	0.14	1	11/03/10 13:00	11/09/10 23:26	52-85-7	
Methyl parathion	0.19U	ug/L	0.50	0.19	1	11/03/10 13:00	11/09/10 23:26	298-00-0	
Parathion (Ethyl parathion)	0.35U	ug/L	1.0	0.35	1	11/03/10 13:00	11/09/10 23:26	56-38-2	
Phorate	0.37U	ug/L	1.0	0.37	1	11/03/10 13:00	11/09/10 23:26	298-02-2	
4-Chloro3nitrobenzotrifluoride	88 %		34.2-122		1	11/03/10 13:00	11/09/10 23:26		
<b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Arsenic	5.2 I	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:20	7440-38-2	
Barium	55.6	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:20	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:20	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:20	7440-43-9	
Chromium	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:20	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:20	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:20	7440-50-8	
Iron	3520	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 11:20	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:20	7439-92-1	
Nickel	2.7 I	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:20	7440-02-0	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 11:20	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:20	7440-22-4	
Sodium	13.2	mg/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:20	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 11:20	7440-31-5	
Vanadium	7.4 I	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:20	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 11:20	7440-66-6	
<b>6020 MET ICPMS</b> Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Antimony	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/19/10 17:04	7440-36-0	
Thallium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/19/10 17:04	7440-28-0	
<b>7470 Mercury</b> Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10U	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 12:02	7439-97-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: P2-1 Lab ID: 3519325037 Collected: 10/27/10 13:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV SemiVOA App. II Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Acenaphthene	0.84U	ug/L	4.9	0.84	1	11/01/10 18:00	11/11/10 04:57	83-32-9	
Acenaphthylene	0.92U	ug/L	4.9	0.92	1	11/01/10 18:00	11/11/10 04:57	208-96-8	
Acetophenone	1.4U	ug/L	4.9	1.4	1	11/01/10 18:00	11/11/10 04:57	98-86-2	
2-Acetylaminofluorene	0.63U	ug/L	4.9	0.63	1	11/01/10 18:00	11/11/10 04:57	53-96-3	
4-Aminobiphenyl	2.8U	ug/L	4.9	2.8	1	11/01/10 18:00	11/11/10 04:57	92-67-1	
Anthracene	0.58U	ug/L	4.9	0.58	1	11/01/10 18:00	11/11/10 04:57	120-12-7	
Benzo(a)anthracene	0.61U	ug/L	4.9	0.61	1	11/01/10 18:00	11/11/10 04:57	56-55-3	
Benzo(a)pyrene	0.56U	ug/L	0.97	0.56	1	11/01/10 18:00	11/11/10 04:57	50-32-8	
Benzo(b)fluoranthene	0.60U	ug/L	1.9	0.60	1	11/01/10 18:00	11/11/10 04:57	205-99-2	
Benzo(g,h,i)perylene	0.66U	ug/L	4.9	0.66	1	11/01/10 18:00	11/11/10 04:57	191-24-2	
Benzo(k)fluoranthene	0.50U	ug/L	3.9	0.50	1	11/01/10 18:00	11/11/10 04:57	207-08-9	
Benzyl alcohol	0.99U	ug/L	4.9	0.99	1	11/01/10 18:00	11/11/10 04:57	100-51-6	
4-Bromophenylphenyl ether	0.65U	ug/L	4.9	0.65	1	11/01/10 18:00	11/11/10 04:57	101-55-3	
Butylbenzylphthalate	0.70U	ug/L	4.9	0.70	1	11/01/10 18:00	11/11/10 04:57	85-68-7	
4-Chloro-3-methylphenol	0.60U	ug/L	19.5	0.60	1	11/01/10 18:00	11/11/10 04:57	59-50-7	
4-Chloroaniline	1.2U	ug/L	4.9	1.2	1	11/01/10 18:00	11/11/10 04:57	106-47-8	
bis(2-Chloroethoxy)methane	2.9U	ug/L	4.9	2.9	1	11/01/10 18:00	11/11/10 04:57	111-91-1	
bis(2-Chloroethyl) ether	0.73U	ug/L	3.9	0.73	1	11/01/10 18:00	11/11/10 04:57	111-44-4	
bis(2-Chloroisopropyl) ether	0.71U	ug/L	4.9	0.71	1	11/01/10 18:00	11/11/10 04:57	108-60-1	
2-Chloronaphthalene	0.78U	ug/L	4.9	0.78	1	11/01/10 18:00	11/11/10 04:57	91-58-7	
2-Chlorophenol	0.66U	ug/L	4.9	0.66	1	11/01/10 18:00	11/11/10 04:57	95-57-8	
4-Chlorophenylphenyl ether	0.61U	ug/L	4.9	0.61	1	11/01/10 18:00	11/11/10 04:57	7005-72-3	
Chrysene	0.36U	ug/L	4.9	0.36	1	11/01/10 18:00	11/11/10 04:57	218-01-9	
Diallylate	0.71U	ug/L	4.9	0.71	1	11/01/10 18:00	11/11/10 04:57	2303-16-4	
Dibenz(a,h)anthracene	0.63U	ug/L	1.9	0.63	1	11/01/10 18:00	11/11/10 04:57	53-70-3	
Dibenzofuran	0.65U	ug/L	4.9	0.65	1	11/01/10 18:00	11/11/10 04:57	132-64-9	
1,2-Dichlorobenzene	0.66U	ug/L	4.9	0.66	1	11/01/10 18:00	11/11/10 04:57	95-50-1	
1,3-Dichlorobenzene	0.74U	ug/L	4.9	0.74	1	11/01/10 18:00	11/11/10 04:57	541-73-1	
1,4-Dichlorobenzene	1.0U	ug/L	4.9	0.75	1	11/01/10 18:00	11/11/10 04:57	106-46-7	
3,3'-Dichlorobenzidine	0.67U	ug/L	9.7	0.67	1	11/01/10 18:00	11/11/10 04:57	91-94-1	
2,4-Dichlorophenol	0.54U	ug/L	1.9	0.54	1	11/01/10 18:00	11/11/10 04:57	120-83-2	
2,6-Dichlorophenol	0.60U	ug/L	3.9	0.60	1	11/01/10 18:00	11/11/10 04:57	87-65-0	
Diethylphthalate	0.50U	ug/L	4.9	0.50	1	11/01/10 18:00	11/11/10 04:57	84-66-2	
P-Dimethylaminoazobenzene	0.65U	ug/L	4.9	0.65	1	11/01/10 18:00	11/11/10 04:57	60-11-7	
7,12-Dimethylbenz(a)anthracene	1.9U	ug/L	4.9	1.9	1	11/01/10 18:00	11/11/10 04:57	57-97-6	
3,3'-Dimethylbenzidine	3.0U	ug/L	9.7	3.0	1	11/01/10 18:00	11/11/10 04:57	119-93-7	
2,4-Dimethylphenol	1.5U	ug/L	4.9	1.5	1	11/01/10 18:00	11/11/10 04:57	105-67-9	
a,a-Dimethylphenylethylamine	9.7U	ug/L	19.5	9.7	1	11/01/10 18:00	11/11/10 04:57	122-09-8	
Dimethylphthalate	0.62U	ug/L	4.9	0.62	1	11/01/10 18:00	11/11/10 04:57	131-11-3	
Di-n-butylphthalate	0.40U	ug/L	4.9	0.40	1	11/01/10 18:00	11/11/10 04:57	84-74-2	
4,6-Dinitro-2-methylphenol	1.3U	ug/L	19.5	1.3	1	11/01/10 18:00	11/11/10 04:57	534-52-1	
1,2-Dinitrobenzene	1.1U	ug/L	4.9	1.1	1	11/01/10 18:00	11/11/10 04:57	528-29-0	
1,3-Dinitrobenzene	0.66U	ug/L	7.8	0.66	1	11/01/10 18:00	11/11/10 04:57	99-65-0	
2,4-Dinitrophenol	1.5U	ug/L	19.5	1.5	1	11/01/10 18:00	11/11/10 04:57	51-28-5	
2,4-Dinitrotoluene	0.52U	ug/L	1.9	0.52	1	11/01/10 18:00	11/11/10 04:57	121-14-2	
2,6-Dinitrotoluene	1.2U	ug/L	1.9	1.2	1	11/01/10 18:00	11/11/10 04:57	606-20-2	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: P2-1 Lab ID: 3519325037 Collected: 10/27/10 13:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Di-n-octylphthalate	0.88U	ug/L	4.9	0.88	1	11/01/10 18:00	11/11/10 04:57	117-84-0	
bis(2-Ethylhexyl)phthalate	0.78U	ug/L	4.9	0.78	1	11/01/10 18:00	11/11/10 04:57	117-81-7	
Ethyl methanesulfonate	0.88U	ug/L	4.9	0.88	1	11/01/10 18:00	11/11/10 04:57	62-50-0	
Fluoranthene	0.53U	ug/L	4.9	0.53	1	11/01/10 18:00	11/11/10 04:57	206-44-0	
Fluorene	0.54U	ug/L	4.9	0.54	1	11/01/10 18:00	11/11/10 04:57	86-73-7	
Hexachlorobenzene	0.78U	ug/L	0.97	0.78	1	11/01/10 18:00	11/11/10 04:57	118-74-1	
Hexachlorocyclopentadiene	1.2U	ug/L	4.9	1.2	1	11/01/10 18:00	11/11/10 04:57	77-47-4	
Hexachloroethane	0.69U	ug/L	4.9	0.69	1	11/01/10 18:00	11/11/10 04:57	67-72-1	
Hexachloropropene	1.4U	ug/L	4.9	1.4	1	11/01/10 18:00	11/11/10 04:57	1888-71-7	
Indeno(1,2,3-cd)pyrene	0.71U	ug/L	1.9	0.71	1	11/01/10 18:00	11/11/10 04:57	193-39-5	
Isodrin	0.53U	ug/L	4.9	0.53	1	11/01/10 18:00	11/11/10 04:57	465-73-6	
Isophorone	0.71U	ug/L	4.9	0.71	1	11/01/10 18:00	11/11/10 04:57	78-59-1	
Isosafrole	0.58U	ug/L	4.9	0.58	1	11/01/10 18:00	11/11/10 04:57	120-58-1	
Kepone	9.7U	ug/L	19.5	9.7	1	11/01/10 18:00	11/11/10 04:57	143-50-0	
Methapyrilene	1.6U	ug/L	4.9	1.6	1	11/01/10 18:00	11/11/10 04:57	91-80-5	
3-Methylcholanthrene	1.0U	ug/L	4.9	1.0	1	11/01/10 18:00	11/11/10 04:57	56-49-5	
Methyl methanesulfonate	0.97U	ug/L	4.9	0.97	1	11/01/10 18:00	11/11/10 04:57	66-27-3	
1-Methylnaphthalene	0.97U	ug/L	4.9	0.97	1	11/01/10 18:00	11/11/10 04:57	90-12-0	
2-Methylnaphthalene	0.96U	ug/L	4.9	0.96	1	11/01/10 18:00	11/11/10 04:57	91-57-6	
2-Methylphenol(o-Cresol)	0.71U	ug/L	4.9	0.71	1	11/01/10 18:00	11/11/10 04:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	0.64U	ug/L	9.7	0.64	1	11/01/10 18:00	11/11/10 04:57		
2-Naphthylamine	2.2U	ug/L	4.9	2.2	1	11/01/10 18:00	11/11/10 04:57	91-59-8	
Naphthalene	0.76U	ug/L	4.9	0.76	1	11/01/10 18:00	11/11/10 04:57	91-20-3	
1-Naphthylamine	1.0U	ug/L	4.9	1.0	1	11/01/10 18:00	11/11/10 04:57	134-32-7	
1,4-Naphthoquinone	1.1U	ug/L	4.9	1.1	1	11/01/10 18:00	11/11/10 04:57	130-15-4	
2-Nitroaniline	0.58U	ug/L	4.9	0.58	1	11/01/10 18:00	11/11/10 04:57	88-74-4	
3-Nitroaniline	0.96U	ug/L	4.9	0.96	1	11/01/10 18:00	11/11/10 04:57	99-09-2	
4-Nitroaniline	0.67U	ug/L	3.9	0.67	1	11/01/10 18:00	11/11/10 04:57	100-01-6	
Nitrobenzene	1.1U	ug/L	3.9	1.1	1	11/01/10 18:00	11/11/10 04:57	98-95-3	
2-Nitrophenol	0.79U	ug/L	4.9	0.79	1	11/01/10 18:00	11/11/10 04:57	88-75-5	
4-Nitrophenol	1.1U	ug/L	19.5	1.1	1	11/01/10 18:00	11/11/10 04:57	100-02-7	
5-Nitro-o-toluidine	1.3U	ug/L	4.9	1.3	1	11/01/10 18:00	11/11/10 04:57	99-55-8	
N-Nitrosodiethylamine	0.71U	ug/L	3.9	0.71	1	11/01/10 18:00	11/11/10 04:57	55-18-5	
N-Nitrosodimethylamine	0.94U	ug/L	1.9	0.94	1	11/01/10 18:00	11/11/10 04:57	62-75-9	
N-Nitroso-di-n-butylamine	0.54U	ug/L	3.9	0.54	1	11/01/10 18:00	11/11/10 04:57	924-16-3	
N-Nitroso-di-n-propylamine	0.91U	ug/L	3.9	0.91	1	11/01/10 18:00	11/11/10 04:57	621-64-7	
N-Nitrosodiphenylamine	0.49U	ug/L	4.9	0.49	1	11/01/10 18:00	11/11/10 04:57	86-30-6	
N-Nitrosomethylethylamine	0.72U	ug/L	4.9	0.72	1	11/01/10 18:00	11/11/10 04:57	10595-95-6	
N-Nitrosopiperidine	0.62U	ug/L	4.9	0.62	1	11/01/10 18:00	11/11/10 04:57	100-75-4	
N-Nitrosopyrrolidine	0.86U	ug/L	4.9	0.86	1	11/01/10 18:00	11/11/10 04:57	930-55-2	
O,O,O-Triethylphosphorothioate	0.67U	ug/L	4.9	0.67	1	11/01/10 18:00	11/11/10 04:57	126-68-1	
Parathion (Ethyl parathion)	1.1U	ug/L	4.9	1.1	1	11/01/10 18:00	11/11/10 04:57	56-38-2	
Pentachlorobenzene	0.76U	ug/L	4.9	0.76	1	11/01/10 18:00	11/11/10 04:57	608-93-5	
Pentachlorophenol	0.64U	ug/L	19.5	0.64	1	11/01/10 18:00	11/11/10 04:57	87-86-5	
Phenacetin	0.52U	ug/L	4.9	0.52	1	11/01/10 18:00	11/11/10 04:57	62-44-2	
Phenanthrene	0.51U	ug/L	4.9	0.51	1	11/01/10 18:00	11/11/10 04:57	85-01-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: P2-1 Lab ID: 3519325037 Collected: 10/27/10 13:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270 MSSV SemiVOA App. II</b> Analytical Method: EPA 8270 Preparation Method: EPA 3510									
Phenol	0.53U	ug/L	4.9	0.53	1	11/01/10 18:00	11/11/10 04:57	108-95-2	
p-Phenylenediamine	9.7U	ug/L	19.5	9.7	1	11/01/10 18:00	11/11/10 04:57	106-50-3	
Pronamide	1.1U	ug/L	4.9	1.1	1	11/01/10 18:00	11/11/10 04:57	23950-58-5	
Pyrene	0.66U	ug/L	4.9	0.66	1	11/01/10 18:00	11/11/10 04:57	129-00-0	
Safrole	0.83U	ug/L	4.9	0.83	1	11/01/10 18:00	11/11/10 04:57	94-59-7	
1,2,4,5-Tetrachlorobenzene	0.68U	ug/L	4.9	0.68	1	11/01/10 18:00	11/11/10 04:57	95-94-3	
2,3,4,6-Tetrachlorophenol	3.7U	ug/L	4.9	3.7	1	11/01/10 18:00	11/11/10 04:57	58-90-2	
Thionazin	0.59U	ug/L	4.9	0.59	1	11/01/10 18:00	11/11/10 04:57	297-97-2	
O-Toluidine	1.0U	ug/L	4.9	1.0	1	11/01/10 18:00	11/11/10 04:57	95-53-4	
1,2,4-Trichlorobenzene	0.81U	ug/L	4.9	0.81	1	11/01/10 18:00	11/11/10 04:57	120-82-1	
2,4,5-Trichlorophenol	0.51U	ug/L	3.9	0.51	1	11/01/10 18:00	11/11/10 04:57	95-95-4	
2,4,6-Trichlorophenol	0.67U	ug/L	1.9	0.67	1	11/01/10 18:00	11/11/10 04:57	88-06-2	
1,3,5-Trinitrobenzene	1.2U	ug/L	4.9	1.2	1	11/01/10 18:00	11/11/10 04:57	99-35-4	
Nitrobenzene-d5 (S)	73	%	10-110		1	11/01/10 18:00	11/11/10 04:57	4165-60-0	
2-Fluorobiphenyl (S)	78	%	18-110		1	11/01/10 18:00	11/11/10 04:57	321-60-8	
Terphenyl-d14 (S)	86	%	10-123		1	11/01/10 18:00	11/11/10 04:57	1718-51-0	
Phenol-d6 (S)	32	%	10-110		1	11/01/10 18:00	11/11/10 04:57	13127-88-3	
2-Fluorophenol (S)	44	%	18-110		1	11/01/10 18:00	11/11/10 04:57	367-12-4	
2,4,6-Tribromophenol (S)	87	%	10-110		1	11/01/10 18:00	11/11/10 04:57	118-79-6	
<b>8270 MSSV PAH by SCAN</b> Analytical Method: EPA 8270 by SCAN Preparation Method: EPA 3510									
Acenaphthene	0.53 I	ug/L	1.0	0.031	1	10/29/10 18:14	11/01/10 15:24	83-32-9	
Acenaphthylene	0.051U	ug/L	2.1	0.051	1	10/29/10 18:14	11/01/10 15:24	208-96-8	
Anthracene	0.051U	ug/L	1.0	0.051	1	10/29/10 18:14	11/01/10 15:24	120-12-7	
Benzo(a)anthracene	0.062U	ug/L	0.21	0.062	1	10/29/10 18:14	11/01/10 15:24	56-55-3	
Benzo(a)pyrene	0.051U	ug/L	0.21	0.051	1	10/29/10 18:14	11/01/10 15:24	50-32-8	
Benzo(b)fluoranthene	0.051U	ug/L	0.10	0.051	1	10/29/10 18:14	11/01/10 15:24	205-99-2	
Benzo(g,h,i)perylene	0.062U	ug/L	1.0	0.062	1	10/29/10 18:14	11/01/10 15:24	191-24-2	
Benzo(k)fluoranthene	0.041U	ug/L	0.26	0.041	1	10/29/10 18:14	11/01/10 15:24	207-08-9	
Chrysene	0.062U	ug/L	1.0	0.062	1	10/29/10 18:14	11/01/10 15:24	218-01-9	
Dibenz(a,h)anthracene	0.64	ug/L	0.21	0.051	1	10/29/10 18:14	11/01/10 15:24	53-70-3	
Fluoranthene	0.062U	ug/L	1.0	0.062	1	10/29/10 18:14	11/01/10 15:24	206-44-0	
Fluorene	0.031U	ug/L	1.0	0.031	1	10/29/10 18:14	11/01/10 15:24	86-73-7	
Indeno(1,2,3-cd)pyrene	0.041U	ug/L	0.15	0.041	1	10/29/10 18:14	11/01/10 15:24	193-39-5	
1-Methylnaphthalene	0.093U	ug/L	1.5	0.093	1	10/29/10 18:14	11/01/10 15:24	90-12-0	
2-Methylnaphthalene	0.062U	ug/L	1.5	0.062	1	10/29/10 18:14	11/01/10 15:24	91-57-6	
Naphthalene	0.082U	ug/L	1.0	0.082	1	10/29/10 18:14	11/01/10 15:24	91-20-3	
Phenanthrene	0.051U	ug/L	1.0	0.051	1	10/29/10 18:14	11/01/10 15:24	85-01-8	
Pyrene	0.062U	ug/L	1.0	0.062	1	10/29/10 18:14	11/01/10 15:24	129-00-0	
2-Fluorobiphenyl (S)	82	%	43.9-113		1	10/29/10 18:14	11/01/10 15:24	321-60-8	
Terphenyl-d14 (S)	69	%	24.8-144		1	10/29/10 18:14	11/01/10 15:24	1718-51-0	
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	67-64-1	
Acetonitrile	6.8 I	ug/L	10.0	5.0	1		10/29/10 19:06	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 19:06	107-02-8	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: P2-1 Lab ID: 3519325037 Collected: 10/27/10 13:30 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 19:06	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 19:06	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 19:06	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-34-3	
1,2-Dichloroethane	0.65 l	ug/L	1.0	0.50	1		10/29/10 19:06	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 19:06	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 19:06	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 19:06	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 19:06	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 19:06	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	630-20-6	
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 19:06	79-34-5	
Tetrachloroethene	0.66 l	ug/L	1.0	0.50	1		10/29/10 19:06	127-18-4	
Toluene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	108-88-3	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: P2-1		Lab ID: 3519325037	Collected: 10/27/10 13:30	Received: 10/29/10 07:00	Matrix: Water				
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 19:06	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 19:06	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 19:06	75-01-4	
Xylene (Total)	0.74 I	ug/L	1.0	0.50	1		10/29/10 19:06	1330-20-7	
4-Bromofluorobenzene (S)	97 %		70-114		1		10/29/10 19:06	460-00-4	
Dibromofluoromethane (S)	100 %		88-117		1		10/29/10 19:06	1868-53-7	
1,2-Dichloroethane-d4 (S)	108 %		86-125		1		10/29/10 19:06	17060-07-0	
Toluene-d8 (S)	101 %		87-113		1		10/29/10 19:06	2037-26-5	
<b>2540C Total Dissolved Solids</b>		Analytical Method: SM 2540C							
Total Dissolved Solids	422	mg/L	5.0	5.0	1		11/03/10 12:00		
<b>4500S2E Sulfide, Iodometric</b>		Analytical Method: SM 4500-S2E							
Sulfide	1.0U	mg/L	1.0	1.0	1		11/02/10 09:00	18496-25-8	
<b>300.0 IC Anions 28 Days</b>		Analytical Method: EPA 300.0							
Chloride	21.2	mg/L	5.0	2.5	1		11/02/10 01:43	16887-00-6	
<b>335.4 Cyanide, Total</b>		Analytical Method: EPA 335.4 Preparation Method: EPA 335.4							
Cyanide	0.0050U	mg/L	0.010	0.0050	1	11/01/10 11:30	11/08/10 15:06	57-12-5	
<b>350.1 Ammonia</b>		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	2.6	mg/L	0.050	0.020	1		11/01/10 09:56	7664-41-7	



## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Trip Blank APPII (10/27/10) Lab ID: 3519325038 Collected: 10/27/10 08:00 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b> Analytical Method: EPA 8260									
Acetone	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1		10/29/10 15:41	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1		10/29/10 15:41	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-25-2	
Bromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	74-83-9	
2-Butanone (MEK)	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	78-93-3	
Carbon disulfide	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-15-0	
Carbon tetrachloride	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	56-23-5	
Chlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	108-90-7	
Chloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-00-3	
Chloroform	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	67-66-3	
Chloromethane	0.62U	ug/L	1.0	0.62	1		10/29/10 15:41	74-87-3	
Chloroprene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	126-99-8	
Dibromochloromethane	0.26U	ug/L	0.50	0.26	1		10/29/10 15:41	124-48-1	
Dibromomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	74-95-3	
trans-1,4-Dichloro-2-butene	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	110-57-6	
Dichlorodifluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-71-8	
1,1-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-34-3	
1,2-Dichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	107-06-2	
1,1-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-35-4	
cis-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	156-59-2	
trans-1,2-Dichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	156-60-5	
1,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	78-87-5	
1,3-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	142-28-9	
2,2-Dichloropropane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	594-20-7	
1,1-Dichloropropene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	563-58-6	
cis-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 15:41	10061-01-5	
trans-1,3-Dichloropropene	0.25U	ug/L	0.50	0.25	1		10/29/10 15:41	10061-02-6	
Ethylbenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	100-41-4	
Ethyl methacrylate	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	97-63-2	
Hexachloro-1,3-butadiene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	87-68-3	
2-Hexanone	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	591-78-6	
Iodomethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	74-88-4	
Isobutyl Alcohol	10.0U	ug/L	20.0	10.0	1		10/29/10 15:41	78-83-1	
Methacrylonitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	126-98-7	
Methylene Chloride	2.5U	ug/L	5.0	2.5	1		10/29/10 15:41	75-09-2	
Methyl methacrylate	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	80-62-6	
4-Methyl-2-pentanone (MIBK)	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	108-10-1	
Propionitrile	5.0U	ug/L	10.0	5.0	1		10/29/10 15:41	107-12-0	
Styrene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	100-42-5	
1,1,1,2-Tetrachloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	630-20-6	

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

Sample: Trip Blank APPII (10/27/10) Lab ID: 3519325038 Collected: 10/27/10 08:00 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	0.18U	ug/L	0.50	0.18	1		10/29/10 15:41	79-34-5	
Tetrachloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	127-18-4	
Toluene	1.2	ug/L	1.0	0.50	1		10/29/10 15:41	108-88-3	
1,2,4-Trichlorobenzene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	120-82-1	
1,1,1-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	71-55-6	
1,1,2-Trichloroethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	79-00-5	
Trichloroethene	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	79-01-6	
Trichlorofluoromethane	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-69-4	
1,2,3-Trichloropropane	0.36U	ug/L	0.50	0.36	1		10/29/10 15:41	96-18-4	
Vinyl acetate	1.0U	ug/L	2.0	1.0	1		10/29/10 15:41	108-05-4	
Vinyl chloride	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	75-01-4	
Xylene (Total)	0.50U	ug/L	1.0	0.50	1		10/29/10 15:41	1330-20-7	
4-Bromofluorobenzene (S)	99 %		70-114		1		10/29/10 15:41	460-00-4	
Dibromofluoromethane (S)	100 %		88-117		1		10/29/10 15:41	1868-53-7	
1,2-Dichloroethane-d4 (S)	106 %		86-125		1		10/29/10 15:41	17060-07-0	
Toluene-d8 (S)	99 %		87-113		1		10/29/10 15:41	2037-26-5	

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

Sample: Gas Condensate Lab ID: 3519325039 Collected: 10/27/10 10:45 Received: 10/29/10 07:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Analytical Method:									
Field pH	7.23	Std. Units			1		10/27/10 10:45		
Field Temperature	31.21	deg C			1		10/27/10 10:45		
Field Specific Conductance	7304	umhos/cm			1		10/27/10 10:45		
Oxygen, Dissolved	3.64	mg/L			1		10/27/10 10:45	7782-44-7	
Turbidity	2.39	NTU			1		10/27/10 10:45		

### 6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010

Arsenic	426	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:23	7440-38-2	
Barium	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:23	7440-39-3	
Beryllium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:23	7440-41-7	
Cadmium	0.50U	ug/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:23	7440-43-9	
Calcium	0.63	mg/L	0.50	0.25	1	11/05/10 11:40	11/10/10 11:23	7440-70-2	
Chromium	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:23	7440-47-3	
Cobalt	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:23	7440-48-4	
Copper	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:23	7440-50-8	
Iron	81.8	ug/L	40.0	20.0	1	11/05/10 11:40	11/10/10 11:23	7439-89-6	
Lead	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:23	7439-92-1	
Magnesium	0.25U	mg/L	0.50	0.25	1	11/05/10 11:40	11/10/10 11:23	7439-95-4	
Manganese	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:23	7439-96-5	
Nickel	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:23	7440-02-0	
Potassium	0.50U	mg/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:23	7440-09-7	
Selenium	7.5U	ug/L	15.0	7.5	1	11/05/10 11:40	11/10/10 11:23	7782-49-2	
Silver	2.5U	ug/L	5.0	2.5	1	11/05/10 11:40	11/10/10 11:23	7440-22-4	
Sodium	0.50U	mg/L	1.0	0.50	1	11/05/10 11:40	11/10/10 11:23	7440-23-5	
Tin	25.0U	ug/L	50.0	25.0	1	11/05/10 11:40	11/10/10 11:23	7440-31-5	
Vanadium	5.0U	ug/L	10.0	5.0	1	11/05/10 11:40	11/10/10 11:23	7440-62-2	
Zinc	10.0U	ug/L	20.0	10.0	1	11/05/10 11:40	11/10/10 11:23	7440-66-6	

### 7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470

Mercury	0.14 I	ug/L	0.20	0.10	1	11/05/10 10:40	11/08/10 12:05	7439-97-6	
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### 2320B Alkalinity

Analytical Method: SM 2320B

Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	3410	mg/L	25.0	25.0	5		11/04/10 10:20		
Alkalinity, Carbonate (CaCO <sub>3</sub> )	25.0U	mg/L	25.0	25.0	5		11/04/10 10:20		
Alkalinity, Total as CaCO <sub>3</sub>	3410	mg/L	25.0	25.0	5		11/04/10 10:20		

### 2540C Total Dissolved Solids

Analytical Method: SM 2540C

Total Dissolved Solids	80.0	mg/L	50.0	50.0	1		11/03/10 12:01		
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### 300.0 IC Anions 28 Days

Analytical Method: EPA 300.0

Chloride	125U	mg/L	250	125	50		11/02/10 01:55	16887-00-6	
Sulfate	125U	mg/L	250	125	50		11/02/10 01:55	14808-79-8	

### 350.1 Ammonia

Analytical Method: EPA 350.1

Nitrogen, Ammonia	1010	mg/L	5.0	2.0	100		11/15/10 08:52	7664-41-7	M6
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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

<b>Sample: Gas Condensate</b>		<b>Lab ID: 3519325039</b>	Collected: 10/27/10 10:45		Received: 10/29/10 07:00		Matrix: Water		
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>410.4 COD</b>		Analytical Method: EPA 410.4							
Chemical Oxygen Demand	955	mg/L	25.0	12.5	1		11/02/10 14:24		

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: CVFS/2230 Analysis Method: EPA 1631E  
QC Batch Method: EPA 1631E Analysis Description: 1631E Mercury  
Associated Lab Samples: 3519325001, 3519325002, 3519325003

METHOD BLANK: 371415 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002, 3519325003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.000363 I	0.00050	10/18/10 07:27	

METHOD BLANK: 371416 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002, 3519325003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.00050	10/18/10 09:07	

METHOD BLANK: 371417 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002, 3519325003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.00050	10/18/10 10:33	

LABORATORY CONTROL SAMPLE & LCSD: 371418 371419

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Mercury	ug/L	.005	0.00494	0.00553	99	111	79-121	11	24	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 371420 371421

Parameter	Units	3519325002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.00303	.01	.01	0.0133	0.0121	102	91	75-125	9	24	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 371422 371423

Parameter	Units	4037891002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	4.07 ng/L	.02	.02	0.0232	0.0221	96	90	75-125	5	24	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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QC Batch:	OEXT/3368	Analysis Method:	EPA 608
QC Batch Method:	EPA 608 SF	Analysis Description:	608 GCS Pest PCB
Associated Lab Samples:	3519325027, 3519325028		



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

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QC Batch:	OEXT/3443	Analysis Method:	EPA 608
QC Batch Method:	EPA 608 SF	Analysis Description:	608 GCS Pest PCB
Associated Lab Samples:	3519325032		

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3261 Analysis Method: EPA 8011  
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP  
Associated Lab Samples: 3519325001

METHOD BLANK: 126466 Matrix: Water  
Associated Lab Samples: 3519325001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0050U	0.021	10/11/10 22:40	
1,2-Dibromoethane (EDB)	ug/L	0.0064U	0.010	10/11/10 22:40	

LABORATORY CONTROL SAMPLE: 126467

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.26	0.32	124	60-140	
1,2-Dibromoethane (EDB)	ug/L	.26	0.32	125	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 126468 126469

Parameter	Units	3518753055 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0047 U	.43	.42	0.48	0.47	112	112	60-140	2	40	
1,2-Dibromoethane (EDB)	ug/L	0.0059 U	.43	.42	0.54	0.52	126	124	60-140	3	40	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3262 Analysis Method: EPA 8011  
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP  
Associated Lab Samples: 3519325002

METHOD BLANK: 126470 Matrix: Water

Associated Lab Samples: 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0050U	0.021	10/12/10 05:05	
1,2-Dibromoethane (EDB)	ug/L	0.0064U	0.010	10/12/10 05:05	

LABORATORY CONTROL SAMPLE: 126471

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.26	0.30	118	60-140	
1,2-Dibromoethane (EDB)	ug/L	.26	0.31	122	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 126472 126473

Parameter	Units	3519325002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0049 U	.44	.44	0.60	0.56	137	128	60-140	7	40	
1,2-Dibromoethane (EDB)	ug/L	0.0062 U	.44	.44	0.63	0.59	145	135	60-140	7	40	J(M1)



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3350 Analysis Method: EPA 8011  
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325016, 3519325018, 3519325019, 3519325020

METHOD BLANK: 131594 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	10/22/10 21:42	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	10/22/10 21:42	

LABORATORY CONTROL SAMPLE: 131595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.31	125	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.28	113	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 131596 131597

Parameter	Units	3520108019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0049 U	.44	.44	0.59	0.57	135	130	60-140	3	40
1,2-Dibromoethane (EDB)	ug/L	0.0062 U	.44	.44	0.56	0.54	128	123	60-140	4	40

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3389 Analysis Method: EPA 8011  
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP  
Associated Lab Samples: 3519325013

METHOD BLANK: 133969 Matrix: Water

Associated Lab Samples: 3519325013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0050U	0.021	10/28/10 05:27	
1,2-Dibromoethane (EDB)	ug/L	0.0064U	0.010	10/28/10 05:27	

LABORATORY CONTROL SAMPLE: 133970

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.26	0.26	100	60-140	
1,2-Dibromoethane (EDB)	ug/L	.26	0.27	104	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133971 133972

Parameter	Units	10140959001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L		.42	.44	0.43	0.42	102	96	60-140	1	40
1,2-Dibromoethane (EDB)	ug/L	ND	.42	.44	0.53	0.51	127	116	60-140	4	40

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3390 Analysis Method: EPA 8011  
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP  
Associated Lab Samples: 3519325014, 3519325015, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

METHOD BLANK: 133973 Matrix: Water  
Associated Lab Samples: 3519325014, 3519325015, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0050U	0.021	10/28/10 13:27	
1,2-Dibromoethane (EDB)	ug/L	0.0064U	0.010	10/28/10 13:27	

LABORATORY CONTROL SAMPLE: 133974

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.26	0.28	109	60-140	
1,2-Dibromoethane (EDB)	ug/L	.26	0.29	111	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133975 133976

Parameter	Units	3519325014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0049 U	.44	.44	0.47	0.50	108	115	60-140	7	40	
1,2-Dibromoethane (EDB)	ug/L	0.0062 U	.44	.44	0.49	0.53	112	120	60-140	7	40	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3459 Analysis Method: EPA 8011  
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 137446 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/04/10 16:19	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/04/10 16:19	

LABORATORY CONTROL SAMPLE: 137447

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.27	109	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.27	109	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 137448 137449

Parameter	Units	10142001007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L		.44	.44	0.61	0.62	140	142	60-140	2	40	J(M1)
1,2-Dibromoethane (EDB)	ug/L	ND	.44	.44	0.52	0.55	120	126	60-140	5	40	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3326 Analysis Method: EPA 8081  
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 130317 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	11/12/10 20:37	
4,4'-DDE	ug/L	0.00090U	0.010	11/12/10 20:37	
4,4'-DDT	ug/L	0.0036U	0.010	11/12/10 20:37	
Aldrin	ug/L	0.00050U	0.010	11/12/10 20:37	
alpha-BHC	ug/L	0.00030U	0.010	11/12/10 20:37	
beta-BHC	ug/L	0.00050U	0.010	11/12/10 20:37	
Chlordane (Technical)	ug/L	0.080U	0.50	11/12/10 20:37	
Chlorobenzilate	ug/L	0.021U	0.10	11/12/10 20:37	
delta-BHC	ug/L	0.00040U	0.010	11/12/10 20:37	
Dieldrin	ug/L	0.00050U	0.010	11/12/10 20:37	
Endosulfan I	ug/L	0.00070U	0.010	11/12/10 20:37	
Endosulfan II	ug/L	0.00070U	0.010	11/12/10 20:37	
Endosulfan sulfate	ug/L	0.00060U	0.010	11/12/10 20:37	
Endrin	ug/L	0.0017U	0.010	11/12/10 20:37	
Endrin aldehyde	ug/L	0.0071U	0.010	11/12/10 20:37	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	11/12/10 20:37	
Heptachlor	ug/L	0.0015U	0.010	11/12/10 20:37	
Heptachlor epoxide	ug/L	0.00040U	0.010	11/12/10 20:37	
Methoxychlor	ug/L	0.0070U	0.010	11/12/10 20:37	
Pentachloronitrobenzene	ug/L	0.015U	0.10	11/12/10 20:37	
Toxaphene	ug/L	0.28U	0.50	11/12/10 20:37	
Decachlorobiphenyl (S)	%	112	41.7-109.1	11/12/10 20:37	S3
Tetrachloro-m-xylene (S)	%	94	66.5-120.3	11/12/10 20:37	

LABORATORY CONTROL SAMPLE: 130318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.50	100	74-122	
4,4'-DDE	ug/L	.5	0.52	105	74-117	
4,4'-DDT	ug/L	.5	0.52	105	81-117	
Aldrin	ug/L	.5	0.47	95	56-112	
alpha-BHC	ug/L	.5	0.47	94	66-110	
beta-BHC	ug/L	.5	0.51	102	77-121	
delta-BHC	ug/L	.5	0.45	89	46-108	
Dieldrin	ug/L	.5	0.52	104	76-122	
Endosulfan I	ug/L	.5	0.51	102	75-122	
Endosulfan II	ug/L	.5	0.53	106	75-126	
Endosulfan sulfate	ug/L	.5	0.53	107	74-118	
Endrin	ug/L	.5	0.51	102	71-122	
Endrin aldehyde	ug/L	.5	0.50	99	76-122	
gamma-BHC (Lindane)	ug/L	.5	0.52	103	64-119	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 130318

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	103	76-120	
Methoxychlor	ug/L	.5	0.58	116	76-129	
Decachlorobiphenyl (S)	%			111	41.7-109.1 J(S0)	
Tetrachloro-m-xylene (S)	%			93	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130319 130320

Parameter	Units	3520442001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	ug/L	0.0019 U	1		0.98	0.95	98		74-122			
4,4'-DDE	ug/L				0.92	0.84				9	40	
4,4'-DDT	ug/L	0.0035 U	1	1	0.99	0.93	99	93	81-117	6	40	
Aldrin	ug/L	0.00049 U	1	1	0.95	0.92	95	92	46-112	3	40	
alpha-BHC	ug/L	0.00030 U	1	1	0.87	0.86	87	86	66-110	.4	40	
beta-BHC	ug/L				1.0	1.0				.6	40	
delta-BHC	ug/L	0.00039 U	1	1	0.87	0.87	87	87	46-108	.3	40	
Dieldrin	ug/L				1.0	0.98				2	40	
Endosulfan I	ug/L				0.95	0.94				1	40	
Endosulfan II	ug/L				1.0	1.0				.7	40	
Endosulfan sulfate	ug/L				1.0	1.0				.5	40	
Endrin	ug/L	0.0017 U	1	1	0.97	0.96	97	96	71-122	2	40	
Endrin aldehyde	ug/L				0.99	0.97				1	40	
gamma-BHC (Lindane)	ug/L	0.00020 U	1	1	0.96	0.95	96	95	64-119	1	40	
Heptachlor	ug/L				0.97	0.95				2	40	
Heptachlor epoxide	ug/L				0.97	0.96				1	40	
Methoxychlor	ug/L	0.0069 U	1	1	1.1	1.1	113	112	76-129	.9	40	
Decachlorobiphenyl (S)	%						52	43	41.7-109			
Tetrachloro-m-xylene (S)	%						93	94	66.5-120			



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3369 Analysis Method: EPA 8081  
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133076 Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	10/28/10 23:58	
4,4'-DDE	ug/L	0.00090U	0.010	10/28/10 23:58	
4,4'-DDT	ug/L	0.0036U	0.010	10/28/10 23:58	
Aldrin	ug/L	0.00050U	0.010	10/28/10 23:58	
alpha-BHC	ug/L	0.00030U	0.010	10/28/10 23:58	
beta-BHC	ug/L	0.00050U	0.010	10/28/10 23:58	
Chlordane (Technical)	ug/L	0.080U	0.50	10/28/10 23:58	
Chlorobenzilate	ug/L	0.021U	0.10	10/28/10 23:58	
delta-BHC	ug/L	0.00040U	0.010	10/28/10 23:58	
Dieldrin	ug/L	0.00050U	0.010	10/28/10 23:58	
Endosulfan I	ug/L	0.00070U	0.010	10/28/10 23:58	
Endosulfan II	ug/L	0.00070U	0.010	10/28/10 23:58	
Endosulfan sulfate	ug/L	0.00060U	0.010	10/28/10 23:58	
Endrin	ug/L	0.0017U	0.010	10/28/10 23:58	
Endrin aldehyde	ug/L	0.0071U	0.010	10/28/10 23:58	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	10/28/10 23:58	
Heptachlor	ug/L	0.0015U	0.010	10/28/10 23:58	
Heptachlor epoxide	ug/L	0.00040U	0.010	10/28/10 23:58	
Methoxychlor	ug/L	0.0070U	0.010	10/28/10 23:58	
Pentachloronitrobenzene	ug/L	0.015U	0.10	10/28/10 23:58	
Toxaphene	ug/L	0.28U	0.50	10/28/10 23:58	
Decachlorobiphenyl (S)	%	104	41.7-109.1	10/28/10 23:58	
Tetrachloro-m-xylene (S)	%	92	66.5-120.3	10/28/10 23:58	

LABORATORY CONTROL SAMPLE: 133077

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.49	97	74-122	
4,4'-DDE	ug/L	.5	0.48	96	74-117	
4,4'-DDT	ug/L	.5	0.60	121	81-117 L3	
Aldrin	ug/L	.5	0.45	89	56-112	
alpha-BHC	ug/L	.5	0.41	83	66-110	
beta-BHC	ug/L	.5	0.49	97	77-121	
delta-BHC	ug/L	.5	0.37	75	46-108	
Dieldrin	ug/L	.5	0.49	99	76-122	
Endosulfan I	ug/L	.5	0.47	94	75-122	
Endosulfan II	ug/L	.5	0.49	98	75-126	
Endosulfan sulfate	ug/L	.5	0.47	94	74-118	
Endrin	ug/L	.5	0.52	104	71-122	
Endrin aldehyde	ug/L	.5	0.49	97	76-122	
gamma-BHC (Lindane)	ug/L	.5	0.47	93	64-119	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 133077

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Heptachlor	ug/L	.5	0.50	101	64-116	
Heptachlor epoxide	ug/L	.5	0.50	100	76-120	
Methoxychlor	ug/L	.5	0.66	131	76-129 L3	
Decachlorobiphenyl (S)	%			87	41.7-109.1	
Tetrachloro-m-xylene (S)	%			87	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133078 133079

Parameter	Units	3519325027 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	ug/L	0.0019 U	1	1	0.97	0.98	97	98	74-122	1	40	
4,4'-DDE	ug/L				0.99	1.0				2	40	
4,4'-DDT	ug/L				1.1	1.1				4	40	
Aldrin	ug/L				0.93	0.94				4	40	
alpha-BHC	ug/L	0.00031 U	1	1	0.80	0.82	80	82	66-110	1	40	
beta-BHC	ug/L				0.97	0.93				4	40	
delta-BHC	ug/L	0.00041 U	1	1	0.67	0.71	67	71	46-108	6	40	
Dieldrin	ug/L				0.99	1.0				1	40	
Endosulfan I	ug/L				0.95	0.98				3	40	
Endosulfan II	ug/L				0.98	1.0				4	40	
Endosulfan sulfate	ug/L	0.00062 U	1	1	0.75	0.77	75	77	74-118	3	40	
Endrin	ug/L				1.0	1.0				2	40	
Endrin aldehyde	ug/L				0.96	0.97				2	40	
gamma-BHC (Lindane)	ug/L	0.00021 U	1	1	0.89	0.90	89	90	64-119	5	40	
Heptachlor	ug/L	0.0015 U	1	1	0.96	0.97	96	97	64-116	9	40	
Heptachlor epoxide	ug/L				1.1	1.1				4	40	
Methoxychlor	ug/L				1.3	1.2				5	40	
Decachlorobiphenyl (S)	%						49	55	41.7-109			
Tetrachloro-m-xylene (S)	%						90	87	66.5-120			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3431 Analysis Method: EPA 8081  
QC Batch Method: EPA 3510 Analysis Description: 8081 GCS Pesticides  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 136030

Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4,4'-DDD	ug/L	0.0019U	0.010	11/19/10 01:17	
4,4'-DDE	ug/L	0.00090U	0.010	11/19/10 01:17	
4,4'-DDT	ug/L	0.0036U	0.010	11/19/10 01:17	
Aldrin	ug/L	0.00050U	0.010	11/19/10 01:17	
alpha-BHC	ug/L	0.00030U	0.010	11/19/10 01:17	
beta-BHC	ug/L	0.00050U	0.010	11/19/10 01:17	
Chlordane (Technical)	ug/L	0.080U	0.50	11/19/10 01:17	
Chlorobenzilate	ug/L	0.021U	0.10	11/19/10 01:17	
delta-BHC	ug/L	0.00040U	0.010	11/19/10 01:17	
Dieldrin	ug/L	0.00050U	0.010	11/19/10 01:17	
Endosulfan I	ug/L	0.00070U	0.010	11/19/10 01:17	
Endosulfan II	ug/L	0.00070U	0.010	11/19/10 01:17	
Endosulfan sulfate	ug/L	0.00060U	0.010	11/19/10 01:17	
Endrin	ug/L	0.0017U	0.010	11/19/10 01:17	
Endrin aldehyde	ug/L	0.0071U	0.010	11/19/10 01:17	
gamma-BHC (Lindane)	ug/L	0.00020U	0.010	11/19/10 01:17	
Heptachlor	ug/L	0.0015U	0.010	11/19/10 01:17	
Heptachlor epoxide	ug/L	0.00040U	0.010	11/19/10 01:17	
Methoxychlor	ug/L	0.0070U	0.010	11/19/10 01:17	
Pentachloronitrobenzene	ug/L	0.015U	0.10	11/19/10 01:17	
Toxaphene	ug/L	0.28U	0.50	11/19/10 01:17	
Decachlorobiphenyl (S)	%	106	41.7-109.1	11/19/10 01:17	
Tetrachloro-m-xylene (S)	%	94	66.5-120.3	11/19/10 01:17	

LABORATORY CONTROL SAMPLE: 136031

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	ug/L	.5	0.46	92	74-122	
4,4'-DDE	ug/L	.5	0.47	93	74-117	
4,4'-DDT	ug/L	.5	0.44	88	81-117	
Aldrin	ug/L	.5	0.45	90	56-112	
alpha-BHC	ug/L	.5	0.42	83	66-110	
beta-BHC	ug/L	.5	0.47	95	77-121	
delta-BHC	ug/L	.5	0.31	63	46-108	
Dieldrin	ug/L	.5	0.47	93	76-122	
Endosulfan I	ug/L	.5	0.45	90	75-122	
Endosulfan II	ug/L	.5	0.46	92	75-126	
Endosulfan sulfate	ug/L	.5	0.41	82	74-118	
Endrin	ug/L	.5	0.48	95	71-122	
Endrin aldehyde	ug/L	.5	0.47	94	76-122	
gamma-BHC (Lindane)	ug/L	.5	0.45	89	64-119	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 136031

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Heptachlor	ug/L	.5	0.48	97	64-116	
Heptachlor epoxide	ug/L	.5	0.46	92	76-120	
Methoxychlor	ug/L	.5	0.49	97	76-129	
Decachlorobiphenyl (S)	%			107	41.7-109.1	
Tetrachloro-m-xylene (S)	%			101	66.5-120.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136032 136033

Parameter	Units	3519325032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	ug/L	0.0021 U	1	1.1	0.71	0.98	71	88	74-122	31	40	J(M1)
4,4'-DDE	ug/L	0.00098 U	1		0.54	0.86	54		74-117			J(M1)
4,4'-DDT	ug/L				0.84	1.2				35	40	
Aldrin	ug/L				0.49	0.74				41	40	J(D6)
alpha-BHC	ug/L				0.60	0.90				41	40	J(D6)
beta-BHC	ug/L				0.77	1.1				34	40	
delta-BHC	ug/L	0.00044 U	1	1.1	0.63	1.0	63	94	46-108	50	40	J(D6)
Dieldrin	ug/L	0.00055 U	1		0.65	1.0	65		76-122			J(M1)
Endosulfan I	ug/L	0.00076 U	1	1.1	0.68	1.0	68	90	75-122	38	40	J(M1)
Endosulfan II	ug/L				0.68	0.98				36	40	
Endosulfan sulfate	ug/L	0.00066 U	1	1.1	0.69	0.99	69	89	74-118	35	40	J(M1)
Endrin	ug/L	0.0019 U	1	1.1	0.69	0.99	69	89	71-122	35	40	J(M1)
Endrin aldehyde	ug/L	0.0078 U	1	1.1	0.19	0.12	19	11	76-122	46	40	J(D6), J(M1)
gamma-BHC (Lindane)	ug/L				0.65	0.98				40	40	
Heptachlor	ug/L	0.0016 U	1	1.1	0.67	1.1	67	96	64-116	46	40	J(D6)
Heptachlor epoxide	ug/L			1.1	0.61	0.91		82				
Methoxychlor	ug/L				0.86	1.2				36	40	
Decachlorobiphenyl (S)	%						29	45	41.7-109			2p, J(S2)
Tetrachloro-m-xylene (S)	%						76	93	66.5-120			

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3327 Analysis Method: EPA 8082  
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 130321 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/12/10 20:37	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/12/10 20:37	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/12/10 20:37	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/12/10 20:37	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/12/10 20:37	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/12/10 20:37	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/12/10 20:37	
Decachlorobiphenyl (S)	%	112	63-121	11/12/10 20:37	
Tetrachloro-m-xylene (S)	%	94	48-111	11/12/10 20:37	

LABORATORY CONTROL SAMPLE: 130322

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.0	81	70-130	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.2	90	70-130	
Decachlorobiphenyl (S)	%			108	63-121	
Tetrachloro-m-xylene (S)	%			93	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130323 130324

Parameter	Units	3520442004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	0.082U	5	5	4.6	4.6	92	93	70-130	1	40
PCB-1260 (Aroclor 1260)	ug/L	0.11U	5	5	3.5	3.3	69	66	70-130	5	40 J(M1)
Decachlorobiphenyl (S)	%						52	44	63-121		J(S2)
Tetrachloro-m-xylene (S)	%						70	69	48-111		

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3370 Analysis Method: EPA 8082  
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133096 Matrix: Water  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	10/28/10 23:58	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	10/28/10 23:58	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	10/28/10 23:58	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	10/28/10 23:58	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	10/28/10 23:58	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	10/28/10 23:58	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	10/28/10 23:58	
Decachlorobiphenyl (S)	%	94	63-121	10/28/10 23:58	
Tetrachloro-m-xylene (S)	%	85	48-111	10/28/10 23:58	

LABORATORY CONTROL SAMPLE: 133097

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.0	82	70-130	
PCB-1260 (Aroclor 1260)	ug/L	2.5	3.4	135	70-130 L3	
Decachlorobiphenyl (S)	%			83	63-121	
Tetrachloro-m-xylene (S)	%			78	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133098 133099

Parameter	Units	3519325028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	0.086U	2.5	2.5	1.9	2.0	77	78	70-130	1	40
PCB-1260 (Aroclor 1260)	ug/L	0.12U	2.5	2.5	1.9	2.0	78	79	70-130	1	40
Decachlorobiphenyl (S)	%						79	82	63-121		
Tetrachloro-m-xylene (S)	%						74	76	48-111		



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3432 Analysis Method: EPA 8082  
QC Batch Method: EPA 3510 Analysis Description: 8082 GCS PCB  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 136034 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.080U	0.50	11/19/10 01:17	
PCB-1221 (Aroclor 1221)	ug/L	0.081U	0.50	11/19/10 01:17	
PCB-1232 (Aroclor 1232)	ug/L	0.12U	0.50	11/19/10 01:17	
PCB-1242 (Aroclor 1242)	ug/L	0.13U	0.50	11/19/10 01:17	
PCB-1248 (Aroclor 1248)	ug/L	0.28U	0.50	11/19/10 01:17	
PCB-1254 (Aroclor 1254)	ug/L	0.14U	0.50	11/19/10 01:17	
PCB-1260 (Aroclor 1260)	ug/L	0.11U	0.50	11/19/10 01:17	
Decachlorobiphenyl (S)	%	125	63-121	11/19/10 01:17	S3
Tetrachloro-m-xylene (S)	%	122	48-111	11/19/10 01:17	S3

LABORATORY CONTROL SAMPLE: 136035

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	2.9	118	70-130	
Decachlorobiphenyl (S)	%			121	63-121	
Tetrachloro-m-xylene (S)	%			111	48-111	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136036 136037

Parameter	Units	3518484037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	0.089U	5	5	5.6	3.3	112	66	70-130	52	40	J(D6), J(M1)
PCB-1260 (Aroclor 1260)	ug/L	0.12U	5	5	3.1	3.2	62	64	70-130	3	40	J(M1)
Decachlorobiphenyl (S)	%						88	88	63-121			
Tetrachloro-m-xylene (S)	%						104	105	48-111			

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3321 Analysis Method: EPA 8141  
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 129949 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.19U	0.50	10/21/10 05:27	
Disulfoton	ug/L	0.16U	0.50	10/21/10 05:27	
Famphur	ug/L	0.14U	0.50	10/21/10 05:27	
Methyl parathion	ug/L	0.19U	0.50	10/21/10 05:27	
Parathion (Ethyl parathion)	ug/L	0.35U	1.0	10/21/10 05:27	
Phorate	ug/L	0.37U	1.0	10/21/10 05:27	
4-Chloro3nitrobenzotrifluoride	%	86	34.2-122	10/21/10 05:27	

LABORATORY CONTROL SAMPLE: 129950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.8	90	59.8-116.4	
Disulfoton	ug/L	2	2.0	98	66.9-116.2	
Famphur	ug/L	2	1.8	88	56.3-133	
Methyl parathion	ug/L	2	1.8	88	67.3-119.6	
Parathion (Ethyl parathion)	ug/L	4	3.3	84	70-130	
Phorate	ug/L	4	4.0	100	58-119.3	
4-Chloro3nitrobenzotrifluoride	%			80	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 129951 129952

Parameter	Units	3520442001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dimethoate	ug/L	0.19U	4	4	3.7	3.4	92	85	59.8-116	8	40	
Disulfoton	ug/L	0.16U	4	4	4.0	4.0	100	100	66.9-116	1	40	
Famphur	ug/L	0.14U	4	4	3.6	3.5	90	88	56.3-133	3	40	
Methyl parathion	ug/L	0.19U	4	4	3.6	3.6	90	89	67.3-119	1	40	
Parathion (Ethyl parathion)	ug/L	0.35U	8	8	6.8	6.7	85	84	70-130	9	40	
Phorate	ug/L	0.36U	8	8	7.7	8.3	97	103	58-119.3	6	40	
4-Chloro3nitrobenzotrifluoride	%						94	90	34.2-122			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3338 Analysis Method: EPA 8141  
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 130925 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.19U	0.50	11/01/10 23:40	
Disulfoton	ug/L	0.16U	0.50	11/01/10 23:40	
Famphur	ug/L	0.14U	0.50	11/01/10 23:40	
Methyl parathion	ug/L	0.19U	0.50	11/01/10 23:40	
Parathion (Ethyl parathion)	ug/L	0.35U	1.0	11/01/10 23:40	
Phorate	ug/L	0.37U	1.0	11/01/10 23:40	
4-Chloro3nitrobenzotrifluoride	%	75	34.2-122	11/01/10 23:40	

LABORATORY CONTROL SAMPLE: 130926

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.7	84	59.8-116.4	
Disulfoton	ug/L	2	1.6	82	66.9-116.2	J(F3)
Famphur	ug/L	2	1.6	80	56.3-133	
Methyl parathion	ug/L	2	1.5	76	67.3-119.6	
Parathion (Ethyl parathion)	ug/L	4	3.0	74	70-130	
Phorate	ug/L	4	3.2	81	58-119.3	
4-Chloro3nitrobenzotrifluoride	%			79	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130927 130928

Parameter	Units	3519325014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dimethoate	ug/L	0.18U	4	4	3.7	3.5	93	88	59.8-116	6	40	
Disulfoton	ug/L	0.15U	4	4	2.7	2.6	67	65	66.9-116	3	40	J(M1)
Famphur	ug/L	0.14U	4	4	3.7	3.1	92	78	56.3-133	17	40	
Methyl parathion	ug/L	0.18U	4	4	3.4	3.2	86	81	67.3-119	6	40	
Parathion (Ethyl parathion)	ug/L	0.34U	8	8	6.7	6.2	84	78	70-130	7	40	
Phorate	ug/L	0.35U	8	8	4.6	4.6	57	58	58-119.3	.9	40	J(M1)
4-Chloro3nitrobenzotrifluoride	%						68	71	34.2-122			



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3372 Analysis Method: EPA 8141  
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133136 Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.19U	0.50	11/09/10 17:14	
Disulfoton	ug/L	0.16U	0.50	11/09/10 17:14	
Famphur	ug/L	0.14U	0.50	11/09/10 17:14	
Methyl parathion	ug/L	0.19U	0.50	11/09/10 17:14	
Parathion (Ethyl parathion)	ug/L	0.35U	1.0	11/09/10 17:14	
Phorate	ug/L	0.37U	1.0	11/09/10 17:14	
4-Chloro3nitrobenzotrifluoride	%	87	34.2-122	11/09/10 17:14	

LABORATORY CONTROL SAMPLE & LCSD: 133137

133181

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Dimethoate	ug/L	2	1.4	1.5	68	76	59.8-116.	11	40	
Disulfoton	ug/L	2	1.4	1.6	71	78	66.9-116.	10	40	
Famphur	ug/L	2	1.4	1.6	69	78	56.3-133	13	40	
Methyl parathion	ug/L	2	1.4	1.5	69	77	67.3-119.	11	40	
Parathion (Ethyl parathion)	ug/L	4	2.9	3.4	72	84	70-130	15	40	
Phorate	ug/L	4	2.4	2.7	60	68	58-119.3	11	40	
4-Chloro3nitrobenzotrifluoride	%				80	84	34.2-122			9p

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: OEXT/3445 Analysis Method: EPA 8141  
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 136722

Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dimethoate	ug/L	0.19U	0.50	11/09/10 22:03	
Disulfoton	ug/L	0.16U	0.50	11/09/10 22:03	
Famphur	ug/L	0.14U	0.50	11/09/10 22:03	
Methyl parathion	ug/L	0.19U	0.50	11/09/10 22:03	
Parathion (Ethyl parathion)	ug/L	0.35U	1.0	11/09/10 22:03	
Phorate	ug/L	0.37U	1.0	11/09/10 22:03	
4-Chloro3nitrobenzotrifluoride	%	89	34.2-122	11/09/10 22:03	

LABORATORY CONTROL SAMPLE: 136723

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethoate	ug/L	2	1.5	74	59.8-116.4	
Disulfoton	ug/L	2	1.6	79	66.9-116.2	
Famphur	ug/L	2	1.6	78	56.3-133	
Methyl parathion	ug/L	2	1.6	78	67.3-119.6	
Parathion (Ethyl parathion)	ug/L	4	3.6	90	70-130	
Phorate	ug/L	4	2.7	68	58-119.3	
4-Chloro3nitrobenzotrifluoride	%			77	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136724

136725

Parameter	Units	3519325037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dimethoate	ug/L	0.19U	4	4	3.5	3.6	88	91	59.8-116	3	40	
Disulfoton	ug/L	0.16U	4	4	3.9	3.4	98	86	66.9-116	14	40	
Famphur	ug/L	0.14U	4	4	3.0	3.1	75	77	56.3-133	3	40	
Methyl parathion	ug/L	0.19U	4	4	3.3	3.5	84	87	67.3-119	4	40	
Parathion (Ethyl parathion)	ug/L	0.35U	8	8	6.0	6.1	74	76	70-130	2	40	
Phorate	ug/L	0.37U	8	8	6.0	6.3	76	78	58-119.3	4	40	
4-Chloro3nitrobenzotrifluoride	%						82	83	34.2-122			

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3452 Analysis Method: EPA 8141  
QC Batch Method: EPA 3510 Analysis Description: 8141 GCS, O/P Pesticides  
Associated Lab Samples: 3519325037

METHOD BLANK: 137033 Matrix: Water  
Associated Lab Samples: 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
4-Chloro3nitrobenzotrifluoride	%	89	34.2-122	11/09/10 22:03	

LABORATORY CONTROL SAMPLE: 137034

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Chloro3nitrobenzotrifluoride	%			77	34.2-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 137035 137036

Parameter	Units	3519325037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
4-Chloro3nitrobenzotrifluoride	%						82	83	34.2-122			



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3329 Analysis Method: EPA 8151  
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 130329 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	10/21/10 20:36	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	10/21/10 20:36	
2,4-D	ug/L	0.22U	0.94	10/21/10 20:36	
Dinoseb	ug/L	0.057U	0.19	10/21/10 20:36	
Pentachlorophenol	ug/L	0.017U	0.028	10/21/10 20:36	
2,4-DCPA (S)	%	98	65.5-125.7	10/21/10 20:36	

LABORATORY CONTROL SAMPLE: 130330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	1.1	90	66.7-116.7	
2,4,5-TP (Silvex)	ug/L	1.2	1.1	92	65.6-127.9	
2,4-D	ug/L	6	5.6	93	62-135.6	
Dinoseb	ug/L	1.2	1.0	84	44-111.8	
Pentachlorophenol	ug/L	.18	0.16	87	55.5-114	
2,4-DCPA (S)	%			86	65.5-125.7	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130331 130332

Parameter	Units	3520108015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
2,4,5-T	ug/L	0.043U	2.4	2.4	2.0	1.9	85	77	66.7-116	10	40
2,4,5-TP (Silvex)	ug/L	0.051U	2.4	2.4	2.0	1.7	82	72	65.6-127	12	40
2,4-D	ug/L	0.23U	12	12	10.1	9.0	84	75	62-135.6	12	40
Dinoseb	ug/L	0.059U	2.4	2.4	1.9	1.6	78	68	44-111.8	13	40
Pentachlorophenol	ug/L	0.018U	.36	.36	0.26	0.22	73	61	55.5-114	17	40
2,4-DCPA (S)	%						85	77	65.5-125		

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3345 Analysis Method: EPA 8151  
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 131462 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	10/27/10 00:56	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	10/27/10 00:56	
2,4-D	ug/L	0.22U	0.94	10/27/10 00:56	
Dinoseb	ug/L	0.057U	0.19	10/27/10 00:56	
Pentachlorophenol	ug/L	0.017U	0.028	10/27/10 00:56	
2,4-DCPA (S)	%	82	65.5-125.7	10/27/10 00:56	

LABORATORY CONTROL SAMPLE & LCSD: 131463

131836

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,4,5-T	ug/L	1.2	1.1	1.1	96	94	66.7-116.	2	40	
2,4,5-TP (Silvex)	ug/L	1.2	0.99	1.0	82	85	65.6-127.	3	40	
2,4-D	ug/L	6	5.3	4.9	88	82	62-135.6	7	40	
Dinoseb	ug/L	1.2	1.2	1.2	99	97	44-111.8	2	40	
Pentachlorophenol	ug/L	.18	0.15	0.15	83	86	55.5-114	4	40	
2,4-DCPA (S)	%				83	83	65.5-125.			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3366 Analysis Method: EPA 8151  
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133057 Matrix: Water  
Associated Lab Samples: 3519325026, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	10/27/10 02:15	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	10/27/10 02:15	
2,4-D	ug/L	0.22U	0.94	10/27/10 02:15	
Dinoseb	ug/L	0.057U	0.19	10/27/10 02:15	
Pentachlorophenol	ug/L	0.017U	0.028	10/27/10 02:15	
2,4-DCPA (S)	%	95	65.5-125.7	10/27/10 02:15	

LABORATORY CONTROL SAMPLE: 133058

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	1.2	99	66.7-116.7	
2,4,5-TP (Silvex)	ug/L	1.2	1.0	86	65.6-127.9	
2,4-D	ug/L	6	5.7	95	62-135.6	
Dinoseb	ug/L	1.2	1.0	86	44-111.8	
Pentachlorophenol	ug/L	.18	0.15	85	55.5-114	
2,4-DCPA (S)	%			85	65.5-125.7	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133059 133060

Parameter	Units	10141191001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4,5-T	ug/L	<0.047	2.4	2.4	2.2	2.0	90	84	66.7-116	7	40	
2,4,5-TP (Silvex)	ug/L	<0.055	2.4	2.4	2.2	2.0	92	82	65.6-127	11	40	
2,4-D	ug/L	<0.25	12	12	10.8	10.1	90	84	62-135.6	6	40	
Dinoseb	ug/L	<0.064	2.4	2.4	2.0	1.9	82	79	44-111.8	4	40	
Pentachlorophenol	ug/L	<0.019	.36	.36	0.27	0.26	76	72	55.5-114	6	40	
2,4-DCPA (S)	%						83	78	65.5-125			



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3411 Analysis Method: EPA 8151  
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides  
Associated Lab Samples: 3519325032, 3519325034, 3519325035, 3519325037

METHOD BLANK: 135058 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325034, 3519325035, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	11/02/10 07:00	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	11/02/10 07:00	
2,4-D	ug/L	0.22U	0.94	11/02/10 07:00	
Dinoseb	ug/L	0.057U	0.19	11/02/10 07:00	
Pentachlorophenol	ug/L	0.017U	0.028	11/02/10 07:00	
2,4-DCPA (S)	%	101	65.5-125.7	11/02/10 07:00	

LABORATORY CONTROL SAMPLE: 135059

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	0.95	79	66.7-116.7	
2,4,5-TP (Silvex)	ug/L	1.2	0.87	73	65.6-127.9	
2,4-D	ug/L	6	5.1	85	62-135.6	
Dinoseb	ug/L	1.2	0.97	81	44-111.8	
Pentachlorophenol	ug/L	.18	0.15	84	55.5-114	
2,4-DCPA (S)	%			88	65.5-125.7	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135060 135061

Parameter	Units	9280763001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4,5-T	ug/L	ND	2.4	2.4	2.1	2.2	88	91	66.7-116	4	40	
2,4,5-TP (Silvex)	ug/L	ND	2.4	2.4	2.2	2.2	93	93	65.6-127	.1	40	
2,4-D	ug/L	ND	12	12	11.2	9.6	94	80	62-135.6	16	40	
Dinoseb	ug/L	ND	2.4	2.4	2.1	2.0	89	84	44-111.8	6	40	
Pentachlorophenol	ug/L	ND	.36	.36	0.11	0.058	30	16	55.5-114	61	40	J(D6), J(M1)
2,4-DCPA (S)	%						99	87	65.5-125			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3440 Analysis Method: EPA 8151  
QC Batch Method: EPA 8151 Analysis Description: 8151A GCS Herbicides  
Associated Lab Samples: 3519325033, 3519325036

METHOD BLANK: 136264 Matrix: Water  
Associated Lab Samples: 3519325033, 3519325036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
2,4,5-T	ug/L	0.042U	0.19	11/04/10 21:20	
2,4,5-TP (Silvex)	ug/L	0.049U	0.19	11/04/10 21:20	
2,4-D	ug/L	0.22U	0.94	11/04/10 21:20	
Dinoseb	ug/L	0.057U	0.19	11/04/10 21:20	
Pentachlorophenol	ug/L	0.017U	0.028	11/04/10 21:20	
2,4-DCPA (S)	%	101	65.5-125.7	11/04/10 21:20	

LABORATORY CONTROL SAMPLE: 136265

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-T	ug/L	1.2	1.2	97	66.7-116.7	
2,4,5-TP (Silvex)	ug/L	1.2	1.1	90	65.6-127.9	
2,4-D	ug/L	6	5.9	99	62-135.6	
Dinoseb	ug/L	1.2	1.0	84	44-111.8	
Pentachlorophenol	ug/L	.18	0.15	86	55.5-114	
2,4-DCPA (S)	%			95	65.5-125.7	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136266 136267

Parameter	Units	9280813001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
2,4,5-T	ug/L	ND	2.4	2.4	2.1	1.9	87	79	66.7-116	10	40
2,4,5-TP (Silvex)	ug/L	ND	2.4	2.4	2.4	2.0	99	84	65.6-127	16	40
2,4-D	ug/L	ND	12	12	11.6	10.0	97	84	62-135.6	15	40
Dinoseb	ug/L	ND	2.4	2.4	2.1	1.2	88	52	44-111.8	51	40 J(D6)
Pentachlorophenol	ug/L	ND	.36	.36	0.22	0.15	60	43	55.5-114	34	40 J(M1)
2,4-DCPA (S)	%						99	84	65.5-125		

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3260 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 123780 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	7.5U	15.0	10/07/10 21:57	
Arsenic	ug/L	5.0U	10.0	10/07/10 21:57	
Barium	ug/L	5.0U	10.0	10/07/10 21:57	
Beryllium	ug/L	0.50U	1.0	10/07/10 21:57	
Cadmium	ug/L	0.50U	1.0	10/07/10 21:57	
Calcium	mg/L	0.25U	0.50	10/07/10 21:57	
Chromium	ug/L	2.5U	5.0	10/07/10 21:57	
Cobalt	ug/L	5.0U	10.0	10/07/10 21:57	
Copper	ug/L	2.5U	5.0	10/07/10 21:57	
Iron	ug/L	20.0U	40.0	10/07/10 21:57	
Lead	ug/L	5.0U	10.0	10/07/10 21:57	
Magnesium	mg/L	0.25U	0.50	10/07/10 21:57	
Nickel	ug/L	2.5U	5.0	10/07/10 21:57	
Potassium	mg/L	0.50U	1.0	10/07/10 21:57	
Selenium	ug/L	7.5U	15.0	10/07/10 21:57	
Silver	ug/L	2.5U	5.0	10/07/10 21:57	
Sodium	mg/L	0.50U	1.0	10/07/10 21:57	
Tin	ug/L	25.0U	50.0	10/07/10 21:57	
Tot Hardness asCaCO3 (SM 2340B	mg/L	1.6U	3.2	10/07/10 21:57	
Vanadium	ug/L	5.0U	10.0	10/07/10 21:57	
Zinc	ug/L	10.0U	20.0	10/07/10 21:57	

LABORATORY CONTROL SAMPLE: 123781

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	250	273	109	80-120	
Arsenic	ug/L	250	276	110	80-120	
Barium	ug/L	250	283	113	80-120	
Beryllium	ug/L	25	28.0	112	80-120	
Cadmium	ug/L	25	29.1	116	80-120	
Calcium	mg/L	12.5	13.8	110	80-120	
Chromium	ug/L	250	284	114	80-120	
Cobalt	ug/L	250	279	112	80-120	
Copper	ug/L	250	270	108	80-120	
Iron	ug/L	2500	2880	115	80-120	
Lead	ug/L	250	280	112	80-120	
Magnesium	mg/L	12.5	13.8	110	80-120	
Nickel	ug/L	250	286	114	80-120	
Potassium	mg/L	12.5	12.6	101	80-120	
Selenium	ug/L	250	278	111	80-120	
Silver	ug/L	25	27.8	111	80-120	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 123781

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sodium	mg/L	12.5	13.0	104	80-120	
Tin	ug/L	1250	1340	107	80-120	
Tot Hardness asCaCO3 (SM 2340B	mg/L		91.3			
Vanadium	ug/L	250	279	112	80-120	
Zinc	ug/L	1250	1400	112	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 123782 123783

Parameter	Units	3519325002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Antimony	ug/L	7.5U	250	250	269	270	107	107	75-125	.4	20
Arsenic	ug/L	5.0U	250	250	277	281	110	111	75-125	1	20
Barium	ug/L	20.0	250	250	297	300	111	112	75-125	1	20
Beryllium	ug/L	0.50U	25	25	27.6	27.7	110	110	75-125	.4	20
Cadmium	ug/L	0.50U	25	25	28.3	28.6	112	113	75-125	1	20
Calcium	mg/L	43.3	12.5	12.5	57.3	56.9	112	109	75-125	.7	20
Chromium	ug/L	2.5U	250	250	277	277	111	111	75-125	0	20
Cobalt	ug/L	5.0U	250	250	279	280	111	112	75-125	.4	20
Copper	ug/L	2.5U	250	250	271	273	108	109	75-125	.7	20
Iron	ug/L	510	2500	2500	3350	3350	114	114	75-125	0	20
Lead	ug/L	5.0U	250	250	277	277	110	110	75-125	0	20
Magnesium	mg/L	7.8	12.5	12.5	21.5	21.4	110	109	75-125	.5	20
Nickel	ug/L	2.5U	250	250	280	280	112	112	75-125	0	20
Potassium	mg/L	24.2	12.5	12.5	38.1	38.2	111	112	75-125	.3	20
Selenium	ug/L	7.5U	250	250	280	275	111	109	75-125	2	20
Silver	ug/L	2.5U	25	25	27.2	26.7	107	105	75-125	2	20
Sodium	mg/L	14.1	12.5	12.5	27.5	27.6	107	108	75-125	.4	20
Tin	ug/L	25.0U	1250	1250	1340	1340	107	107	75-125	0	20
Tot Hardness asCaCO3 (SM 2340B	mg/L	140			232	230				.6	20
Vanadium	ug/L	5.2 I	250	250	280	281	110	110	75-125	.4	20
Zinc	ug/L	10.0U	1250	1250	1380	1380	110	110	75-125	0	20

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch:	MPRP/3418	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3010	Analysis Description:	6010 MET
Associated Lab Samples:	3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325017, 3519325018, 3519325019, 3519325020		

METHOD BLANK: 131521

Matrix: Water

Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325017, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	10/21/10 23:29	
Arsenic	ug/L	5.0U	10.0	10/21/10 23:29	
Barium	ug/L	5.0U	10.0	10/21/10 23:29	
Beryllium	ug/L	0.50U	1.0	10/21/10 23:29	
Cadmium	ug/L	0.50U	1.0	10/21/10 23:29	
Calcium	mg/L	0.25U	0.50	10/21/10 23:29	
Chromium	ug/L	2.5U	5.0	10/21/10 23:29	
Cobalt	ug/L	5.0U	10.0	10/21/10 23:29	
Copper	ug/L	2.5U	5.0	10/21/10 23:29	
Iron	ug/L	20.0U	40.0	10/21/10 23:29	
Lead	ug/L	5.0U	10.0	10/21/10 23:29	
Magnesium	mg/L	0.25U	0.50	10/21/10 23:29	
Manganese	ug/L	2.5U	5.0	10/21/10 23:29	
Nickel	ug/L	2.5U	5.0	10/21/10 23:29	
Potassium	mg/L	0.50U	1.0	10/21/10 23:29	
Selenium	ug/L	7.5U	15.0	10/21/10 23:29	
Silver	ug/L	2.5U	5.0	10/21/10 23:29	
Sodium	mg/L	0.50U	1.0	10/21/10 23:29	
Tin	ug/L	25.0U	50.0	10/21/10 23:29	
Vanadium	ug/L	5.0U	10.0	10/21/10 23:29	
Zinc	ug/L	10.0U	20.0	10/21/10 23:29	

LABORATORY CONTROL SAMPLE: 131522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2540	102	80-120	
Arsenic	ug/L	250	274	110	80-120	
Barium	ug/L	250	278	111	80-120	
Beryllium	ug/L	25	27.3	109	80-120	
Cadmium	ug/L	25	28.1	112	80-120	
Calcium	mg/L	12.5	13.3	106	80-120	
Chromium	ug/L	250	276	110	80-120	
Cobalt	ug/L	250	276	110	80-120	
Copper	ug/L	250	267	107	80-120	
Iron	ug/L	2500	2740	110	80-120	
Lead	ug/L	250	276	110	80-120	
Magnesium	mg/L	12.5	13.3	106	80-120	
Manganese	ug/L	250	279	112	80-120	
Nickel	ug/L	250	278	111	80-120	
Potassium	mg/L	12.5	13.0	104	80-120	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 131522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Selenium	ug/L	250	277	111	80-120	
Silver	ug/L	25	27.8	111	80-120	
Sodium	mg/L	12.5	13.1	105	80-120	
Tin	ug/L	1250	1360	109	80-120	
Vanadium	ug/L	250	273	109	80-120	
Zinc	ug/L	1250	1380	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 131523 131524

Parameter	Units	3519325007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Aluminum	ug/L	50.0U	2500	2500	2580	2630	103	105	75-125	2	20
Arsenic	ug/L	26.6	250	250	288	295	105	107	75-125	2	20
Barium	ug/L	45.7	250	250	311	317	106	109	75-125	2	20
Beryllium	ug/L	0.50U	25	25	25.8	26.1	103	104	75-125	1	20
Cadmium	ug/L	0.50U	25	25	25.7	26.1	103	104	75-125	2	20
Calcium	mg/L	155	12.5	12.5	164	168	72	104	75-125	2	20 J(M1), J(P6)
Chromium	ug/L	2.5U	250	250	261	264	104	106	75-125	1	20
Cobalt	ug/L	5.0U	250	250	255	260	102	104	75-125	2	20
Copper	ug/L	2.5U	250	250	266	270	106	108	75-125	1	20
Iron	ug/L	7100	2500	2500	9500	9700	96	104	75-125	2	20
Lead	ug/L	5.0U	250	250	260	266	104	106	75-125	2	20
Magnesium	mg/L	42.3	12.5	12.5	54.5	55.8	98	108	75-125	2	20
Manganese	ug/L	25.3	250	250	288	292	105	107	75-125	1	20
Nickel	ug/L	2.5U	250	250	262	265	104	105	75-125	1	20
Potassium	mg/L	1.4	12.5	12.5	15.9	16.3	116	119	75-125	2	20
Selenium	ug/L	7.5U	250	250	265	274	105	108	75-125	3	20
Silver	ug/L	2.5U	25	25	27.3	27.4	107	107	75-125	4	20
Sodium	mg/L	24.1	12.5	12.5	37.2	38.2	105	113	75-125	3	20
Tin	ug/L	25.0U	1250	1250	1320	1340	106	107	75-125	2	20
Vanadium	ug/L	5.0U	250	250	262	267	104	106	75-125	2	20
Zinc	ug/L	14.3 I	1250	1250	1320	1340	104	106	75-125	2	20



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3439 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET  
Associated Lab Samples: 3519325023, 3519325024, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

METHOD BLANK: 132237 Matrix: Water  
Associated Lab Samples: 3519325023, 3519325024, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	50.0U	100	10/23/10 13:43	
Arsenic	ug/L	5.0U	10.0	10/23/10 13:43	
Barium	ug/L	5.0U	10.0	10/23/10 13:43	
Beryllium	ug/L	0.50U	1.0	10/23/10 13:43	
Cadmium	ug/L	0.50U	1.0	10/23/10 13:43	
Calcium	mg/L	0.25U	0.50	10/23/10 13:43	
Chromium	ug/L	2.5U	5.0	10/23/10 13:43	
Cobalt	ug/L	5.0U	10.0	10/23/10 13:43	
Copper	ug/L	2.5U	5.0	10/23/10 13:43	
Iron	ug/L	20.0U	40.0	10/23/10 13:43	
Lead	ug/L	5.0U	10.0	10/23/10 13:43	
Magnesium	mg/L	0.25U	0.50	10/23/10 13:43	
Nickel	ug/L	2.5U	5.0	10/23/10 13:43	
Potassium	mg/L	0.50U	1.0	10/23/10 13:43	
Selenium	ug/L	7.5U	15.0	10/23/10 13:43	
Silver	ug/L	2.5U	5.0	10/23/10 13:43	
Sodium	mg/L	0.50U	1.0	10/23/10 13:43	
Tin	ug/L	25.0U	50.0	10/23/10 13:43	
Vanadium	ug/L	5.0U	10.0	10/23/10 13:43	
Zinc	ug/L	10.0U	20.0	10/23/10 13:43	

LABORATORY CONTROL SAMPLE: 132238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2540	102	80-120	
Arsenic	ug/L	250	270	108	80-120	
Barium	ug/L	250	272	109	80-120	
Beryllium	ug/L	25	27.6	110	80-120	
Cadmium	ug/L	25	28.0	112	80-120	
Calcium	mg/L	12.5	13.1	105	80-120	
Chromium	ug/L	250	278	111	80-120	
Cobalt	ug/L	250	278	111	80-120	
Copper	ug/L	250	268	107	80-120	
Iron	ug/L	2500	2770	111	80-120	
Lead	ug/L	250	275	110	80-120	
Magnesium	mg/L	12.5	13.1	105	80-120	
Nickel	ug/L	250	278	111	80-120	
Potassium	mg/L	12.5	12.1	97	80-120	
Selenium	ug/L	250	265	106	80-120	
Silver	ug/L	25	27.5	110	80-120	
Sodium	mg/L	12.5	12.8	102	80-120	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 132238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tin	ug/L	1250	1370	110	80-120	
Vanadium	ug/L	250	274	110	80-120	
Zinc	ug/L	1250	1370	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132239 132240

Parameter	Units	3519325028	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result					
Aluminum	ug/L		2500	2500	2710	2760	103	105	75-125	2	20
Arsenic	ug/L	5.0U	250	250	271	275	108	109	75-125	1	20
Barium	ug/L	34.8	250	250	298	300	105	106	75-125	.7	20
Beryllium	ug/L	0.50U	25	25	26.8	27.3	107	109	75-125	2	20
Cadmium	ug/L	0.50U	25	25	27.1	27.6	108	110	75-125	2	20
Calcium	mg/L	82.0	12.5	12.5	94.8	97.6	102	125	75-125	3	20
Chromium	ug/L	2.5U	250	250	273	278	108	110	75-125	2	20
Cobalt	ug/L	5.0U	250	250	271	276	108	110	75-125	2	20
Copper	ug/L	2.5U	250	250	273	274	109	109	75-125	.4	20
Iron	ug/L	6550	2500	2500	9170	9520	105	119	75-125	4	20
Lead	ug/L	5.0U	250	250	268	277	107	111	75-125	3	20
Magnesium	mg/L	12.8	12.5	12.5	25.8	26.5	104	110	75-125	3	20
Nickel	ug/L	2.5U	250	250	271	274	108	109	75-125	1	20
Potassium	mg/L	1.0	12.5	12.5	14.3	14.4	106	107	75-125	.7	20
Selenium	ug/L	7.5U	250	250	263	263	105	105	75-125	0	20
Silver	ug/L	2.5U	25	25	27.9	26.9	112	108	75-125	4	20
Sodium	mg/L	18.2	12.5	12.5	31.4	32.0	106	110	75-125	2	20
Tin	ug/L	25.0U	1250	1250	1370	1400	110	112	75-125	2	20
Vanadium	ug/L	5.2 I	250	250	276	279	108	110	75-125	1	20
Zinc	ug/L	10.0U	1250	1250	1330	1350	106	108	75-125	1	20

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3530 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

METHOD BLANK: 138074 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/11/10 17:47	
Barium	ug/L	5.0U	10.0	11/11/10 17:47	
Beryllium	ug/L	0.50U	1.0	11/11/10 17:47	
Cadmium	ug/L	0.50U	1.0	11/11/10 17:47	
Calcium	mg/L	0.25U	0.50	11/11/10 17:47	
Chromium	ug/L	2.5U	5.0	11/11/10 17:47	
Cobalt	ug/L	5.0U	10.0	11/11/10 17:47	
Copper	ug/L	2.5U	5.0	11/11/10 17:47	
Iron	ug/L	20.0U	40.0	11/11/10 17:47	
Lead	ug/L	5.0U	10.0	11/11/10 17:47	
Magnesium	mg/L	0.25U	0.50	11/11/10 17:47	
Manganese	ug/L	2.5U	5.0	11/11/10 17:47	
Nickel	ug/L	2.5U	5.0	11/11/10 17:47	
Potassium	mg/L	0.50U	1.0	11/11/10 17:47	
Selenium	ug/L	7.5U	15.0	11/11/10 17:47	
Silver	ug/L	2.5U	5.0	11/11/10 17:47	
Sodium	mg/L	0.50U	1.0	11/11/10 17:47	
Tin	ug/L	25.0U	50.0	11/11/10 17:47	
Vanadium	ug/L	5.0U	10.0	11/11/10 17:47	
Zinc	ug/L	10.0U	20.0	11/11/10 17:47	

LABORATORY CONTROL SAMPLE: 138075

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	272	109	80-120	
Barium	ug/L	250	270	108	80-120	
Beryllium	ug/L	25	26.9	108	80-120	
Cadmium	ug/L	25	27.8	111	80-120	
Calcium	mg/L	12.5	13.1	105	80-120	
Chromium	ug/L	250	280	112	80-120	
Cobalt	ug/L	250	275	110	80-120	
Copper	ug/L	250	271	108	80-120	
Iron	ug/L	2500	2730	109	80-120	
Lead	ug/L	250	270	108	80-120	
Magnesium	mg/L	12.5	13.2	106	80-120	
Manganese	ug/L	250	282	113	80-120	
Nickel	ug/L	250	275	110	80-120	
Potassium	mg/L	12.5	12.5	100	80-120	
Selenium	ug/L	250	259	104	80-120	
Silver	ug/L	25	28.6	114	80-120	
Sodium	mg/L	12.5	13.3	106	80-120	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 138075

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tin	ug/L	1250	1360	109	80-120	
Vanadium	ug/L	250	273	109	80-120	
Zinc	ug/L	1250	1340	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 138212 138213

Parameter	Units	3521205022	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result				RPD	
Arsenic	ug/L	16.3	250	250	289	283	109	107	75-125	2	20
Barium	ug/L	12.4	250	250	287	286	110	109	75-125	.3	20
Beryllium	ug/L	0.50U	25	25	27.3	26.7	109	107	75-125	2	20
Cadmium	ug/L	0.50U	25	25	27.8	27.5	111	109	75-125	1	20
Calcium	mg/L	5740	12.5	12.5	18.9	18.7	105	104	75-125	1	20
Chromium	ug/L	2.5U	250	250	283	270	113	107	75-125	5	20
Cobalt	ug/L	5.0U	250	250	281	272	111	108	75-125	3	20
Copper	ug/L	8.6	250	250	286	272	111	105	75-125	5	20
Iron	ug/L	3320	2500	2500	6090	5970	111	106	75-125	2	20
Lead	ug/L	5.0U	250	250	271	264	108	106	75-125	3	20
Magnesium	mg/L	1450	12.5	12.5	14.8	14.4	107	104	75-125	3	20
Manganese	ug/L	41.3	250	250	324	312	113	108	75-125	4	20
Nickel	ug/L	4.4 I	250	250	283	273	111	107	75-125	4	20
Potassium	mg/L	500U	12.5	12.5	13.1	12.8	103	100	75-125	2	20
Selenium	ug/L	7.5U	250	250	260	263	103	104	75-125	1	20
Silver	ug/L	2.5U	25	25	28.4	27.6	113	109	75-125	3	20
Sodium	mg/L	2.8	12.5	12.5	16.0	15.2	105	99	75-125	5	20
Tin	ug/L	25.0U	1250	1250	1380	1290	110	103	75-125	7	20
Vanadium	ug/L	5.0U	250	250	279	271	110	107	75-125	3	20
Zinc	ug/L	32.4	1250	1250	1380	1380	108	108	75-125	0	20

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3259 Analysis Method: EPA 6020  
QC Batch Method: EPA 3010 Analysis Description: 6020 MET  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 123776 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	10/21/10 03:46	
Beryllium	ug/L	0.050U	0.10	10/21/10 03:46	
Cadmium	ug/L	0.050U	0.10	10/21/10 03:46	
Copper	ug/L	0.93U	1.0	10/21/10 03:46	
Lead	ug/L	0.50U	1.0	10/21/10 03:46	
Selenium	ug/L	0.50U	1.0	10/21/10 03:46	
Silver	ug/L	0.050U	0.10	10/21/10 03:46	
Thallium	ug/L	0.50U	1.0	10/21/10 03:46	
Zinc	ug/L	2.5U	5.0	10/21/10 03:46	

LABORATORY CONTROL SAMPLE: 123777

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	50.1	100	90-110	
Beryllium	ug/L	5	5.5	110	90-110	
Cadmium	ug/L	5	5.4	108	90-110	
Copper	ug/L	50	52.1	104	90-110	
Lead	ug/L	50	49.6	99	90-110	
Selenium	ug/L	50	54.2	108	90-110	
Silver	ug/L	5	5.3	106	90-110	
Thallium	ug/L	50	51.0	102	90-110	
Zinc	ug/L	250	248	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 123778 123779

Parameter	Units	3519325001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Antimony	ug/L	0.52 I	50	50	51.6	50.3	102	100	70-130	2	20
Beryllium	ug/L	0.050U	5	5	5.3	5.3	106	105	70-130	1	20
Cadmium	ug/L	0.050U	5	5	5.0	5.0	100	99	70-130	.5	20
Copper	ug/L	0.93U	50	50	52.0	51.7	103	102	70-130	.6	20
Lead	ug/L	0.50U	50	50	50.2	49.5	100	98	70-130	1	20
Selenium	ug/L	0.50U	50	50	50.5	47.9	101	95	70-130	5	20
Silver	ug/L	0.050U	5	5	5.1	5.1	102	101	70-130	1	20
Thallium	ug/L	0.61 I	50	50	52.2	52.6	103	104	70-130	.8	20
Zinc	ug/L	2.5U	250	250	256	259	102	103	70-130	1	20

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3417 Analysis Method: EPA 6020  
QC Batch Method: EPA 3010 Analysis Description: 6020 MET  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

METHOD BLANK: 131517 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	10/28/10 03:22	
Thallium	ug/L	0.50U	1.0	10/28/10 03:22	

LABORATORY CONTROL SAMPLE: 131518

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	50.4	101	90-110	
Thallium	ug/L	50	50.2	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 131519 131520

Parameter	Units	3519325006 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	50.5	50.7	101	101	70-130	.3	20	
Thallium	ug/L	0.50U	50	50	51.3	51.4	102	103	70-130	.3	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3438 Analysis Method: EPA 6020  
QC Batch Method: EPA 3010 Analysis Description: 6020 MET  
Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

METHOD BLANK: 132231 Matrix: Water  
Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/07/10 00:22	
Thallium	ug/L	0.50U	1.0	11/07/10 00:22	

LABORATORY CONTROL SAMPLE: 132232

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	50.7	101	90-110	
Thallium	ug/L	50	50.8	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132233 132234

Parameter	Units	3519325027 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	49.7	50.1	99	100	70-130	.9	20	
Thallium	ug/L	0.50U	50	50	50.9	51.2	102	102	70-130	.6	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MPRP/3529 Analysis Method: EPA 6020  
QC Batch Method: EPA 3010 Analysis Description: 6020 MET  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 138068 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/18/10 08:46	
Thallium	ug/L	0.50U	1.0	11/18/10 08:46	

LABORATORY CONTROL SAMPLE: 138069

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	51.4	103	90-110	
Thallium	ug/L	50	50.4	101	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 138070 138071

Parameter	Units	3521205021 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	51.4	50.9	103	102	70-130	.8	20	
Thallium	ug/L	0.50U	50	50	52.4	52.4	104	104	70-130	.04	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MERP/1565 Analysis Method: EPA 7470  
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury  
Associated Lab Samples: 3519325025, 3519325029

METHOD BLANK: 132150 Matrix: Water  
Associated Lab Samples: 3519325025, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/25/10 12:54	

LABORATORY CONTROL SAMPLE: 132151

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: 132152 132153

Parameter	Units	3520572010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	2.2	2.2	110	110	85-115	.7 20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132154 132155

Parameter	Units	3519325029 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.6	1.6	81	80	85-115	2 20	



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MERP/1570 Analysis Method: EPA 7470  
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133995 Matrix: Water  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	10/28/10 13:52	

LABORATORY CONTROL SAMPLE: 133996

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.9	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133997 133998

Parameter	Units	3520667021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.9	1.9	94	93	85-115	.2	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133999 134000

Parameter	Units	3520667026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.7	1.7	85	85	85-115	.4	20

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MERP/1583 Analysis Method: EPA 7470  
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

METHOD BLANK: 136736 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/04/10 08:45	

LABORATORY CONTROL SAMPLE: 136737

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136738 136739

Parameter	Units	3519325016 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	1.8	1.8	89	88	85-115	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136740 136741

Parameter	Units	3521204004 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	1.5	78	75	85-115	4	20	J(M1)

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: MERP/1592 Analysis Method: EPA 7470  
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

METHOD BLANK: 138000 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/08/10 11:16	

LABORATORY CONTROL SAMPLE: 138001

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 138002 138003

Parameter	Units	3519325039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.14 l	2	2	2.3	2.1	107	97	85-115	9	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 138004 138005

Parameter	Units	3521520008 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	1.9	1.8	94	88	85-115	7	20	



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3333 Analysis Method: EPA 8270  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 130562 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	10/21/10 17:47	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	10/21/10 17:47	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	10/21/10 17:47	
1,2-Dinitrobenzene	ug/L	1.2U	5.0	10/21/10 17:47	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	10/21/10 17:47	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	10/21/10 17:47	
1,3-Dinitrobenzene	ug/L	0.68U	8.0	10/21/10 17:47	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	10/21/10 17:47	
1,4-Naphthoquinone	ug/L	1.2U	5.0	10/21/10 17:47	
1-Methylnaphthalene	ug/L	1.0U	5.0	10/21/10 17:47	
1-Naphthylamine	ug/L	1.0U	5.0	10/21/10 17:47	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	10/21/10 17:47	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	10/21/10 17:47	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	10/21/10 17:47	
2,4-Dichlorophenol	ug/L	0.56U	2.0	10/21/10 17:47	
2,4-Dimethylphenol	ug/L	1.6U	5.0	10/21/10 17:47	
2,4-Dinitrophenol	ug/L	1.6U	20.0	10/21/10 17:47	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	10/21/10 17:47	
2,6-Dichlorophenol	ug/L	0.62U	4.0	10/21/10 17:47	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	10/21/10 17:47	
2-Acetylaminofluorene	ug/L	0.65U	5.0	10/21/10 17:47	
2-Chloronaphthalene	ug/L	0.80U	5.0	10/21/10 17:47	
2-Chlorophenol	ug/L	0.68U	5.0	10/21/10 17:47	
2-Methylnaphthalene	ug/L	0.99U	5.0	10/21/10 17:47	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	10/21/10 17:47	
2-Naphthylamine	ug/L	2.3U	5.0	10/21/10 17:47	
2-Nitroaniline	ug/L	0.60U	5.0	10/21/10 17:47	
2-Nitrophenol	ug/L	0.81U	5.0	10/21/10 17:47	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	10/21/10 17:47	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	10/21/10 17:47	
3,3'-Dimethylbenzidine	ug/L	3.1U	10.0	10/21/10 17:47	
3-Methylcholanthrene	ug/L	1.0U	5.0	10/21/10 17:47	
3-Nitroaniline	ug/L	0.99U	5.0	10/21/10 17:47	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	10/21/10 17:47	
4-Aminobiphenyl	ug/L	2.8U	5.0	10/21/10 17:47	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	10/21/10 17:47	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	10/21/10 17:47	
4-Chloroaniline	ug/L	1.2U	5.0	10/21/10 17:47	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	10/21/10 17:47	
4-Nitroaniline	ug/L	0.69U	4.0	10/21/10 17:47	
4-Nitrophenol	ug/L	1.1U	20.0	10/21/10 17:47	
5-Nitro-o-toluidine	ug/L	1.3U	5.0	10/21/10 17:47	
7,12-Dimethylbenz(a)anthracene	ug/L	2.0U	5.0	10/21/10 17:47	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 130562

Matrix: Water

Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	10/21/10 17:47	
Acenaphthene	ug/L	0.86U	5.0	10/21/10 17:47	
Acenaphthylene	ug/L	0.95U	5.0	10/21/10 17:47	
Acetophenone	ug/L	1.4U	5.0	10/21/10 17:47	
Anthracene	ug/L	0.60U	5.0	10/21/10 17:47	
Benzo(a)anthracene	ug/L	0.63U	5.0	10/21/10 17:47	
Benzo(a)pyrene	ug/L	0.58U	1.0	10/21/10 17:47	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	10/21/10 17:47	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	10/21/10 17:47	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	10/21/10 17:47	
Benzyl alcohol	ug/L	1.0U	5.0	10/21/10 17:47	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	10/21/10 17:47	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	10/21/10 17:47	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	10/21/10 17:47	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	10/21/10 17:47	
Butylbenzylphthalate	ug/L	0.72U	5.0	10/21/10 17:47	
Chrysene	ug/L	0.37U	5.0	10/21/10 17:47	
Di-n-butylphthalate	ug/L	0.41U	5.0	10/21/10 17:47	
Di-n-octylphthalate	ug/L	0.90U	5.0	10/21/10 17:47	
Diallate	ug/L	0.73U	5.0	10/21/10 17:47	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	10/21/10 17:47	
Dibenzofuran	ug/L	0.67U	5.0	10/21/10 17:47	
Diethylphthalate	ug/L	0.51U	5.0	10/21/10 17:47	
Dimethylphthalate	ug/L	0.64U	5.0	10/21/10 17:47	
Ethyl methanesulfonate	ug/L	0.90U	5.0	10/21/10 17:47	
Fluoranthene	ug/L	0.54U	5.0	10/21/10 17:47	
Fluorene	ug/L	0.56U	5.0	10/21/10 17:47	
Hexachlorobenzene	ug/L	0.80U	1.0	10/21/10 17:47	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	10/21/10 17:47	
Hexachloroethane	ug/L	0.71U	5.0	10/21/10 17:47	
Hexachloropropene	ug/L	1.4U	5.0	10/21/10 17:47	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	10/21/10 17:47	
Isodrin	ug/L	0.54U	5.0	10/21/10 17:47	
Isophorone	ug/L	0.73U	5.0	10/21/10 17:47	
Isosafrole	ug/L	0.60U	5.0	10/21/10 17:47	
Kepone	ug/L	10.0U	20.0	10/21/10 17:47	
Methapyrilene	ug/L	1.6U	5.0	10/21/10 17:47	J(SS)
Methyl methanesulfonate	ug/L	1.0U	5.0	10/21/10 17:47	
N-Nitroso-di-n-butylamine	ug/L	0.55U	4.0	10/21/10 17:47	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	10/21/10 17:47	
N-Nitrosodiethylamine	ug/L	0.73U	4.0	10/21/10 17:47	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	10/21/10 17:47	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	10/21/10 17:47	
N-Nitrosomethylethylamine	ug/L	0.74U	5.0	10/21/10 17:47	
N-Nitrosopiperidine	ug/L	0.64U	5.0	10/21/10 17:47	
N-Nitrosopyrrolidine	ug/L	0.88U	5.0	10/21/10 17:47	
Naphthalene	ug/L	0.78U	5.0	10/21/10 17:47	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 130562

Matrix: Water

Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrobenzene	ug/L	1.1U	4.0	10/21/10 17:47	
O,O,O-Triethylphosphorothioate	ug/L	0.69U	5.0	10/21/10 17:47	
O-Toluidine	ug/L	1.1U	5.0	10/21/10 17:47	
P-Dimethylaminoazobenzene	ug/L	0.67U	5.0	10/21/10 17:47	J(SS)
p-Phenylenediamine	ug/L	10.0U	20.0	10/21/10 17:47	
Parathion (Ethyl parathion)	ug/L	1.2U	5.0	10/21/10 17:47	
Pentachlorobenzene	ug/L	0.78U	5.0	10/21/10 17:47	
Pentachlorophenol	ug/L	0.66U	20.0	10/21/10 17:47	
Phenacetin	ug/L	0.53U	5.0	10/21/10 17:47	
Phenanthrene	ug/L	0.52U	5.0	10/21/10 17:47	
Phenol	ug/L	0.54U	5.0	10/21/10 17:47	
Pronamide	ug/L	1.1U	5.0	10/21/10 17:47	
Pyrene	ug/L	0.68U	5.0	10/21/10 17:47	
Safrole	ug/L	0.85U	5.0	10/21/10 17:47	
Thionazin	ug/L	0.61U	5.0	10/21/10 17:47	
2,4,6-Tribromophenol (S)	%	72	10-110	10/21/10 17:47	
2-Fluorobiphenyl (S)	%	71	18-110	10/21/10 17:47	
2-Fluorophenol (S)	%	41	18-110	10/21/10 17:47	
Nitrobenzene-d5 (S)	%	65	10-110	10/21/10 17:47	
Phenol-d6 (S)	%	28	10-110	10/21/10 17:47	
Terphenyl-d14 (S)	%	84	10-123	10/21/10 17:47	

LABORATORY CONTROL SAMPLE: 130563

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	41.7	83	10-146.9	
1,2,4-Trichlorobenzene	ug/L	50	39.1	78	19.7-141.6	
1,2-Dichlorobenzene	ug/L	50	37.5	75	23.5-105.7	
1,2-Dinitrobenzene	ug/L	50	47.9	96	52.6-113.9	
1,3,5-Trinitrobenzene	ug/L	50	52.2	104	41.4-102.4 L3	
1,3-Dichlorobenzene	ug/L	50	37.1	74	25.5-94.5	
1,3-Dinitrobenzene	ug/L	50	47.4	95	45.3-116.4	
1,4-Dichlorobenzene	ug/L	50	37.7	75	33.2-90.7	
1,4-Naphthoquinone	ug/L	50	50.0	100	39.3-113.3	
1-Methylnaphthalene	ug/L	50	41.2	82	27.8-110.7	
1-Naphthylamine	ug/L	50	48.6	97	37.1-90.4 L3	
2,3,4,6-Tetrachlorophenol	ug/L	50	49.2	98	14.3-115.3	
2,4,5-Trichlorophenol	ug/L	50	46.3	93	10-121.3	
2,4,6-Trichlorophenol	ug/L	50	45.5	91	40.3-101.7	
2,4-Dichlorophenol	ug/L	50	42.9	86	35.8-108.5	
2,4-Dimethylphenol	ug/L	50	40.7	81	25-104.5	
2,4-Dinitrophenol	ug/L	50	51.3	103	10-147.1	
2,4-Dinitrotoluene	ug/L	50	49.5	99	47.9-113.6	
2,6-Dichlorophenol	ug/L	50	42.5	85	41.1-101.8	
2,6-Dinitrotoluene	ug/L	50	48.2	96	44.6-111.5	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 130563

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Acetylaminofluorene	ug/L	50	48.1	96	58.3-112.7	
2-Chloronaphthalene	ug/L	50	42.5	85	41.2-101.2	
2-Chlorophenol	ug/L	50	37.9	76	32.1-96.5	
2-Methylnaphthalene	ug/L	50	41.0	82	40-93.6	
2-Methylphenol(o-Cresol)	ug/L	50	35.3	71	36.7-95.1	
2-Naphthylamine	ug/L	50	36.8	74	42.4-98.8	
2-Nitroaniline	ug/L	50	46.9	94	59-103.2	
2-Nitrophenol	ug/L	50	41.6	83	38.4-108.9	
3&4-Methylphenol(m&p Cresol)	ug/L	50	34.6	69	35.2-94.3	
3,3'-Dichlorobenzidine	ug/L	50	46.8	94	30.7-106	
3,3'-Dimethylbenzidine	ug/L	50	31.4	63	10-160.1	
3-Methylcholanthrene	ug/L	50	44.7	89	15.5-121.4	
3-Nitroaniline	ug/L	50	48.0	96	25.3-131.5	
4,6-Dinitro-2-methylphenol	ug/L	50	54.4	109	35.2-130.5	
4-Aminobiphenyl	ug/L	50	36.9	74	50.8-112.6	
4-Bromophenylphenyl ether	ug/L	50	44.6	89	51.9-110.4	
4-Chloro-3-methylphenol	ug/L	50	46.5	93	19.4-128.8	
4-Chloroaniline	ug/L	50	46.7	93	30.1-108.4	
4-Chlorophenylphenyl ether	ug/L	50	46.3	93	49.7-91.5	L3
4-Nitroaniline	ug/L	50	51.5	103	48.1-112.2	
4-Nitrophenol	ug/L	50	22.0	44	10-121.8	
5-Nitro-o-toluidine	ug/L	50	48.8	98	43-113	
7,12-Dimethylbenz(a)anthracene	ug/L	50	46.8	94	52.5-108.6	
Acenaphthene	ug/L	50	45.5	91	50.3-98.3	
Acenaphthylene	ug/L	50	44.6	89	49-98.1	
Acetophenone	ug/L	50	43.4	87	40.6-94.3	
Anthracene	ug/L	50	46.0	92	55-112.5	
Benzo(a)anthracene	ug/L	50	47.0	94	10-150.1	
Benzo(a)pyrene	ug/L	50	48.7	97	59.7-108.4	
Benzo(b)fluoranthene	ug/L	50	50.5	101	58.4-111.8	
Benzo(g,h,i)perylene	ug/L	50	44.6	89	57.6-115.1	
Benzo(k)fluoranthene	ug/L	50	50.1	100	57.6-112.4	
Benzyl alcohol	ug/L	50	37.3	75	26.1-118	
bis(2-Chloroethoxy)methane	ug/L	50	44.0	88	41.2-96.2	
bis(2-Chloroethyl) ether	ug/L	50	39.5	79	35.3-99.5	
bis(2-Chloroisopropyl) ether	ug/L	50	40.2	80	36.3-91	
bis(2-Ethylhexyl)phthalate	ug/L	50	50.4	101	43.1-118.3	
Butylbenzylphthalate	ug/L	50	50.1	100	57.5-118.2	
Chrysene	ug/L	50	47.5	95	42.4-113.9	
Di-n-butylphthalate	ug/L	50	52.4	105	22.2-139.3	
Di-n-octylphthalate	ug/L	50	47.7	95	57.4-116.9	
Diallate	ug/L	50	56.2	112	44.3-111.7	L3
Dibenz(a,h)anthracene	ug/L	50	46.1	92	59.1-111.8	
Dibenzofuran	ug/L	50	45.0	90	45.3-108.3	
Diethylphthalate	ug/L	50	51.0	102	51.1-107.5	
Dimethylphthalate	ug/L	50	48.0	96	47.4-110.6	
Ethyl methanesulfonate	ug/L	50	38.5	77	35.9-103.6	
Fluoranthene	ug/L	50	49.5	99	48.2-118.6	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 130563

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/L	50	46.2	92	44.7-106.4	
Hexachlorobenzene	ug/L	50	44.4	89	54-113.2	
Hexachlorocyclopentadiene	ug/L	50	36.8	74	16.5-105.1	
Hexachloroethane	ug/L	50	39.9	80	10-102	
Hexachloropropene	ug/L	50	39.4	79	29.1-84.2	
Indeno(1,2,3-cd)pyrene	ug/L	50	45.3	91	33.7-120.7	
Isodrin	ug/L	50	47.0	94	32.4-130.4	
Isophorone	ug/L	50	44.6	89	42.5-107.7	
Isosafrole	ug/L	50	41.3	83	45.8-99.3	
Methapyrilene	ug/L	50	37.9	76	17.8-119.5	J(SS)
Methyl methanesulfonate	ug/L	50	31.4	63	10-107	
N-Nitroso-di-n-butylamine	ug/L	50	41.1	82	15.2-107.9	
N-Nitroso-di-n-propylamine	ug/L	50	42.6	85	19.1-111.6	
N-Nitrosodiethylamine	ug/L	50	36.0	72	10-130.6	
N-Nitrosodimethylamine	ug/L	50	25.1	50	10-132	
N-Nitrosodiphenylamine	ug/L	50	44.1	88	37-104.4	
N-Nitrosomethylethylamine	ug/L	50	33.4	67	10-135	
N-Nitrosopiperidine	ug/L	50	40.1	80	43.3-96.3	
N-Nitrosopyrrolidine	ug/L	50	39.4	79	43.1-97.2	
Naphthalene	ug/L	50	40.2	80	40.1-85.7	
Nitrobenzene	ug/L	50	41.9	84	32.9-115.9	
O,O,O-Triethylphosphorothioate	ug/L	50	41.3	83	48.5-99.9	
O-Toluidine	ug/L	50	42.1	84	21.2-134.1	
P-Dimethylaminoazobenzene	ug/L	50	55.8	112	44.6-142.5	J(SS)
Parathion (Ethyl parathion)	ug/L	50	54.1	108	46.8-113.9	
Pentachlorobenzene	ug/L	50	45.5	91	37.5-128.1	
Pentachlorophenol	ug/L	50	43.2	86	44.6-115.6	
Phenacetin	ug/L	50	53.8	108	19.3-143.2	
Phenanthrene	ug/L	50	46.6	93	49.2-124.2	
Phenol	ug/L	50	18.0	36	10-158.5	
Pronamide	ug/L	50	51.5	103	10-128.9	
Pyrene	ug/L	50	45.2	90	10-150.1	
Safrole	ug/L	50	42.7	85	10-135.9	
Thionazin	ug/L	50	47.2	94	45-105.7	
2,4,6-Tribromophenol (S)	%			97	10-110	
2-Fluorobiphenyl (S)	%			87	18-110	
2-Fluorophenol (S)	%			47	18-110	
Nitrobenzene-d5 (S)	%			89	10-110	
Phenol-d6 (S)	%			34	10-110	
Terphenyl-d14 (S)	%			98	10-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130669 130670

Parameter	Units	3520108018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/L	0.72U	100	100	82.1	70.6	82	71	10-146.9	15	40
1,2,4-Trichlorobenzene	ug/L	0.85U	100	100	65.6	56.8	66	57	19.7-141	14	40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130669 130670											
Parameter	Units	3520108018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	0.70U	100	100	64.9	56.1	65	56	23.5-105	15	40
1,2-Dinitrobenzene	ug/L	1.2U	100	100	106	95.4	106	95	52.6-113	11	40
1,3,5-Trinitrobenzene	ug/L	1.3U	100	100	94.7	93.4	95	93	41.4-102	1	40
1,3-Dichlorobenzene	ug/L	0.78U	100	100	60.6	53.4	61	53	25.5-94	13	40
1,3-Dinitrobenzene	ug/L	0.70U	100	100	98.7	89.9	99	90	45.3-116	9	40
1,4-Dichlorobenzene	ug/L	2.0 U	100	100	64.7	56.5	63	54	33.2-90	14	40
1,4-Naphthoquinone	ug/L	1.2U	100	100	91.0	83.7	91	84	39.3-113	8	40
1-Methylnaphthalene	ug/L	1.0U	100	100	82.1	73.2	82	73	27.8-110	12	40
1-Naphthylamine	ug/L	1.1U	100	100	124	120	124	119	37.1-90	4	40 J(M0)
2,3,4,6-Tetrachlorophenol	ug/L	4.0U	100	100	102	90.4	102	90	14.3-115	12	40
2,4,5-Trichlorophenol	ug/L	0.53U	100	100	90.8	85.2	91	85	10-121.3	6	40
2,4,6-Trichlorophenol	ug/L	0.71U	100	100	88.6	81.9	89	82	40.3-101	8	40
2,4-Dichlorophenol	ug/L	0.58U	100	100	88.6	80.7	89	81	35.8-108	9	40
2,4-Dimethylphenol	ug/L	1.6U	100	100	92.5	85.4	93	85	25-104.5	8	40
2,4-Dinitrophenol	ug/L	1.6U	100	100	107	68.7	107	69	10-147.1	44	40 J(D6)
2,4-Dinitrotoluene	ug/L	0.55U	100	100	111	94.3	111	94	47.9-113	16	40
2,6-Dichlorophenol	ug/L	0.64U	100	100	87.8	79.1	88	79	41.1-101	10	40
2,6-Dinitrotoluene	ug/L	1.3U	100	100	99.1	88.9	99	89	44.6-111	11	40
2-Acetylaminofluorene	ug/L	0.67U	100	100	67.6	75.3	68	75	58.3-112	11	40
2-Chloronaphthalene	ug/L	0.82U	100	100	76.2	74.3	76	74	41.2-101	2	40
2-Chlorophenol	ug/L	0.70U	100	100	78.2	71.9	78	72	32.1-96	8	40
2-Methylnaphthalene	ug/L	1.0U	100	100	81.6	70.3	81	70	40-93.6	15	40
2-Methylphenol(o-Cresol)	ug/L	0.75U	100	100	85.1	81.0	85	81	36.7-95	5	40
2-Naphthylamine	ug/L	2.3U	100	100	77.1	82.5	77	82	42.4-98	7	40
2-Nitroaniline	ug/L	0.62U	100	100	97.2	88.7	97	89	59-103.2	9	40
2-Nitrophenol	ug/L	0.83U	100	100	82.6	78.2	83	78	38.4-108	5	40
3&4-Methylphenol(m&p Cresol)	ug/L	0.68U	100	100	90.1	81.7	90	82	35.2-94	10	40
3,3'-Dichlorobenzidine	ug/L	0.71U	100	100	67.5	78.6	68	79	30.7-106	15	40
3,3'-Dimethylbenzidine	ug/L	3.2U	100	100	24.0	71.1	24	71	10-160.1	99	40 J(D6)
3-Methylcholanthrene	ug/L	1.1U	100	100	89.2	87.8	89	88	15.5-121	2	40
3-Nitroaniline	ug/L	1.0U	100	100	108	92.6	108	93	25.3-131	16	40
4,6-Dinitro-2-methylphenol	ug/L	1.4U	100	100	104	103	104	103	35.2-130	.7	40
4-Aminobiphenyl	ug/L	2.9U	100	100	93.7	108	94	108	50.8-112	15	40
4-Bromophenylphenyl ether	ug/L	0.69U	100	100	88.5	86.0	88	86	51.9-110	3	40
4-Chloro-3-methylphenol	ug/L	0.64U	100	100	117	92.5	117	93	19.4-128	23	40
4-Chloroaniline	ug/L	1.2U	100	100	96.7	82.5	97	82	30.1-108	16	40
4-Chlorophenylphenyl ether	ug/L	0.65U	100	100	94.1	84.3	94	84	49.7-91	11	40 J(M0)
4-Nitroaniline	ug/L	0.71U	100	100	123	99.5	123	100	48.1-112	21	40 J(M1)
4-Nitrophenol	ug/L	1.1U	100	100	91.2	64.5	91	65	10-121.8	34	40
5-Nitro-o-toluidine	ug/L	1.3U	100	100	109	91.8	109	92	43-113	17	40
7,12-Dimethylbenz(a)anthracene	ug/L	2.0U	100	100	98.8	90.1	99	90	52.5-108	9	40
Acenaphthene	ug/L	0.88U	100	100	87.2	78.9	87	79	50.3-98	10	40
Acenaphthylene	ug/L	0.98U	100	100	85.7	81.2	86	81	49-98.1	5	40
Acetophenone	ug/L	1.5U	100	100	84.3	78.1	84	78	40.6-94	8	40
Anthracene	ug/L	0.62U	100	100	91.1	88.3	91	88	55-112.5	3	40
Benzo(a)anthracene	ug/L	0.65U	100	100	91.8	86.5	92	86	10-150.1	6	40

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130669 130670											
Parameter	Units	3520108018	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Benzo(a)pyrene	ug/L	0.60U	100	100	98.5	92.7	98	93	59.7-108	6	40
Benzo(b)fluoranthene	ug/L	0.64U	100	100	102	94.7	102	95	58.4-111	7	40
Benzo(g,h,i)perylene	ug/L	0.70U	100	100	87.0	86.9	87	87	57.6-115	.2	40
Benzo(k)fluoranthene	ug/L	0.52U	100	100	100	92.3	100	92	57.6-112	8	40
Benzyl alcohol	ug/L	1.0U	100	100	85.7	80.3	86	80	26.1-118	7	40
bis(2-Chloroethoxy)methane	ug/L	3.0U	100	100	83.2	77.8	83	78	41.2-96.	7	40
bis(2-Chloroethyl) ether	ug/L	0.77U	100	100	79.0	72.7	79	73	35.3-99.	8	40
bis(2-Chloroisopropyl) ether	ug/L	0.75U	100	100	80.3	73.2	80	73	36.3-91	9	40
bis(2-Ethylhexyl)phthalate	ug/L	0.82U	100	100	102	93.8	102	94	43.1-118	9	40
Butylbenzylphthalate	ug/L	0.74U	100	100	104	97.6	104	98	57.5-118	6	40
Chrysene	ug/L	0.38U	100	100	91.3	87.0	91	87	42.4-113	5	40
Di-n-butylphthalate	ug/L	0.42U	100	100	104	98.1	104	98	22.2-139	6	40
Di-n-octylphthalate	ug/L	0.93U	100	100	91.2	85.8	91	86	57.4-116	6	40
Diallate	ug/L	0.75U	100	100	124	107	124	107	44.3-111	15	40 J(M0)
Dibenz(a,h)anthracene	ug/L	0.67U	100	100	91.4	91.2	91	91	59.1-111	.2	40
Dibenzofuran	ug/L	0.69U	100	100	91.2	83.2	91	83	45.3-108	9	40
Diethylphthalate	ug/L	0.52U	100	100	112	97.6	112	97	51.1-107	13	40 J(M1)
Dimethylphthalate	ug/L	0.66U	100	100	101	89.5	101	89	47.4-110	12	40
Ethyl methanesulfonate	ug/L	0.93U	100	100	81.2	75.2	81	75	35.9-103	8	40
Fluoranthene	ug/L	0.56U	100	100	96.7	89.7	97	90	48.2-118	8	40
Fluorene	ug/L	0.58U	100	100	95.9	86.6	96	87	44.7-106	10	40
Hexachlorobenzene	ug/L	0.82U	100	100	82.7	82.3	83	82	54-113.2	.4	40
Hexachlorocyclopentadiene	ug/L	1.3U	100	100	51.6	48.1	52	48	16.5-105	7	40
Hexachloroethane	ug/L	0.73U	100	100	61.6	52.0	62	52	10-102	17	40
Hexachloropropene	ug/L	1.5U	100	100	60.1	51.2	60	51	29.1-84.	16	40
Indeno(1,2,3-cd)pyrene	ug/L	0.75U	100	100	89.0	90.1	89	90	33.7-120	1	40
Isodrin	ug/L	0.56U	100	100	89.6	83.5	90	84	32.4-130	7	40
Isophorone	ug/L	0.75U	100	100	89.1	82.6	89	83	42.5-107	8	40
Isosafrole	ug/L	0.62U	100	100	83.5	71.4	83	71	45.8-99.	16	40
Methapyrilene	ug/L	1.7U	100	100	72.1	84.0	72	84	17.8-119	15	40 J(SS)
Methyl methanesulfonate	ug/L	1.0U	100	100	77.6	71.2	78	71	10-107	9	40
N-Nitroso-di-n-butylamine	ug/L	0.57U	100	100	79.5	75.0	79	75	15.2-107	6	40
N-Nitroso-di-n-propylamine	ug/L	0.97U	100	100	82.0	80.2	82	80	19.1-111	2	40
N-Nitrosodiethylamine	ug/L	0.75U	100	100	65.7	69.9	66	70	10-130.6	6	40
N-Nitrosodimethylamine	ug/L	1.0U	100	100	65.3	59.6	65	60	10-132	9	40
N-Nitrosodiphenylamine	ug/L	0.51U	100	100	90.8	87.2	91	87	37-104.4	4	40
N-Nitrosomethylethylamine	ug/L	0.76U	100	100	66.9	65.7	67	66	10-135	2	40
N-Nitrosopiperidine	ug/L	0.66U	100	100	75.7	76.0	76	76	43.3-96.	.5	40
N-Nitrosopyrrolidine	ug/L	0.91U	100	100	71.7	76.4	72	76	43.1-97.	6	40
Naphthalene	ug/L	0.80U	100	100	73.6	63.4	74	63	40.1-85.	15	40
Nitrobenzene	ug/L	1.1U	100	100	79.6	73.5	80	74	32.9-115	8	40
O,O,O-Triethylphosphorothioate	ug/L	0.71U	100	100	77.1	70.3	77	70	48.5-99.	9	40
O-Toluidine	ug/L	1.1U	100	100	79.9	77.5	80	77	21.2-134	3	40
P-Dimethylaminoazobenzene	ug/L	0.69U	100	100	102	101	102	101	44.6-142	1	40 J(SS)
Parathion (Ethyl parathion)	ug/L	1.2U	100	100	107	103	107	103	46.8-113	4	40
Pentachlorobenzene	ug/L	0.80U	100	100	86.2	80.8	86	81	37.5-128	6	40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130669 130670												
Parameter	Units	3520108018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
Pentachlorophenol	ug/L	0.68U	100	100	95.9	84.0	96	84	44.6-115	13	40	
Phenacetin	ug/L	0.55U	100	100	108	102	108	102	19.3-143	5	40	
Phenanthrene	ug/L	0.53U	100	100	90.5	87.0	90	87	49.2-124	4	40	
Phenol	ug/L	0.56U	100	100	68.3	56.2	68	56	10-158.5	19	40	8p
Pronamide	ug/L	1.2U	100	100	103	96.8	103	97	10-128.9	6	40	
Pyrene	ug/L	0.70U	100	100	98.9	93.5	99	94	10-150.1	6	40	
Safrole	ug/L	0.87U	100	100	76.3	78.5	76	79	10-135.9	3	40	
Thionazin	ug/L	0.63U	100	100	94.3	90.5	94	91	45-105.7	4	40	
2,4,6-Tribromophenol (S)	%						105	89	10-110			
2-Fluorobiphenyl (S)	%						73	78	18-110			
2-Fluorophenol (S)	%						65	57	18-110			
Nitrobenzene-d5 (S)	%						83	77	10-110			
Phenol-d6 (S)	%						65	53	10-110			
Terphenyl-d14 (S)	%						105	101	10-123			

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3361 Analysis Method: EPA 8270  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 132184 Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	10/30/10 06:08	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	10/30/10 06:08	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	10/30/10 06:08	
1,2-Dinitrobenzene	ug/L	1.2U	5.0	10/30/10 06:08	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	10/30/10 06:08	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	10/30/10 06:08	
1,3-Dinitrobenzene	ug/L	0.68U	8.0	10/30/10 06:08	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	10/30/10 06:08	
1,4-Naphthoquinone	ug/L	1.2U	5.0	10/30/10 06:08	
1-Methylnaphthalene	ug/L	1.0U	5.0	10/30/10 06:08	
1-Naphthylamine	ug/L	1.0U	5.0	10/30/10 06:08	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	10/30/10 06:08	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	10/30/10 06:08	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	10/30/10 06:08	
2,4-Dichlorophenol	ug/L	0.56U	2.0	10/30/10 06:08	
2,4-Dimethylphenol	ug/L	1.6U	5.0	10/30/10 06:08	
2,4-Dinitrophenol	ug/L	1.6U	20.0	10/30/10 06:08	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	10/30/10 06:08	
2,6-Dichlorophenol	ug/L	0.62U	4.0	10/30/10 06:08	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	10/30/10 06:08	
2-Acetylaminofluorene	ug/L	0.65U	5.0	10/30/10 06:08	
2-Chloronaphthalene	ug/L	0.80U	5.0	10/30/10 06:08	
2-Chlorophenol	ug/L	0.68U	5.0	10/30/10 06:08	
2-Methylnaphthalene	ug/L	0.99U	5.0	10/30/10 06:08	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	10/30/10 06:08	
2-Naphthylamine	ug/L	2.3U	5.0	10/30/10 06:08	
2-Nitroaniline	ug/L	0.60U	5.0	10/30/10 06:08	
2-Nitrophenol	ug/L	0.81U	5.0	10/30/10 06:08	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	10/30/10 06:08	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	10/30/10 06:08	
3,3'-Dimethylbenzidine	ug/L	3.1U	10.0	10/30/10 06:08	
3-Methylcholanthrene	ug/L	1.0U	5.0	10/30/10 06:08	
3-Nitroaniline	ug/L	0.99U	5.0	10/30/10 06:08	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	10/30/10 06:08	
4-Aminobiphenyl	ug/L	2.8U	5.0	10/30/10 06:08	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	10/30/10 06:08	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	10/30/10 06:08	
4-Chloroaniline	ug/L	1.2U	5.0	10/30/10 06:08	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	10/30/10 06:08	
4-Nitroaniline	ug/L	0.69U	4.0	10/30/10 06:08	
4-Nitrophenol	ug/L	1.1U	20.0	10/30/10 06:08	
5-Nitro-o-toluidine	ug/L	1.3U	5.0	10/30/10 06:08	
7,12-Dimethylbenz(a)anthracene	ug/L	2.0U	5.0	10/30/10 06:08	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 132184 Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/L	0.86U	5.0	10/30/10 06:08	
Acenaphthylene	ug/L	0.95U	5.0	10/30/10 06:08	
Acetophenone	ug/L	1.4U	5.0	10/30/10 06:08	
Anthracene	ug/L	0.60U	5.0	10/30/10 06:08	
Benzo(a)anthracene	ug/L	0.63U	5.0	10/30/10 06:08	
Benzo(a)pyrene	ug/L	0.58U	1.0	10/30/10 06:08	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	10/30/10 06:08	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	10/30/10 06:08	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	10/30/10 06:08	
Benzyl alcohol	ug/L	1.0U	5.0	10/30/10 06:08	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	10/30/10 06:08	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	10/30/10 06:08	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	10/30/10 06:08	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	10/30/10 06:08	
Butylbenzylphthalate	ug/L	0.72U	5.0	10/30/10 06:08	
Chrysene	ug/L	0.37U	5.0	10/30/10 06:08	
Di-n-butylphthalate	ug/L	0.41U	5.0	10/30/10 06:08	
Di-n-octylphthalate	ug/L	0.90U	5.0	10/30/10 06:08	
Diallylate	ug/L	0.73U	5.0	10/30/10 06:08	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	10/30/10 06:08	
Dibenzofuran	ug/L	0.67U	5.0	10/30/10 06:08	
Diethylphthalate	ug/L	0.51U	5.0	10/30/10 06:08	
Dimethylphthalate	ug/L	0.64U	5.0	10/30/10 06:08	
Ethyl methanesulfonate	ug/L	0.90U	5.0	10/30/10 06:08	
Fluoranthene	ug/L	0.54U	5.0	10/30/10 06:08	
Fluorene	ug/L	0.56U	5.0	10/30/10 06:08	
Hexachlorobenzene	ug/L	0.80U	1.0	10/30/10 06:08	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	10/30/10 06:08	
Hexachloroethane	ug/L	0.71U	5.0	10/30/10 06:08	
Hexachloropropene	ug/L	1.4U	5.0	10/30/10 06:08	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	10/30/10 06:08	
Isodrin	ug/L	0.54U	5.0	10/30/10 06:08	
Isophorone	ug/L	0.73U	5.0	10/30/10 06:08	
Isosafrole	ug/L	0.60U	5.0	10/30/10 06:08	
Methapyrilene	ug/L	1.6U	5.0	10/30/10 06:08	
Methyl methanesulfonate	ug/L	1.0U	5.0	10/30/10 06:08	
N-Nitroso-di-n-butylamine	ug/L	0.55U	4.0	10/30/10 06:08	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	10/30/10 06:08	
N-Nitrosodiethylamine	ug/L	0.73U	4.0	10/30/10 06:08	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	10/30/10 06:08	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	10/30/10 06:08	
N-Nitrosomethylethylamine	ug/L	0.74U	5.0	10/30/10 06:08	
N-Nitrosopiperidine	ug/L	0.64U	5.0	10/30/10 06:08	
N-Nitrosopyrrolidine	ug/L	0.88U	5.0	10/30/10 06:08	
Naphthalene	ug/L	0.78U	5.0	10/30/10 06:08	
Nitrobenzene	ug/L	1.1U	4.0	10/30/10 06:08	
O,O,O-Triethylphosphorothioate	ug/L	0.69U	5.0	10/30/10 06:08	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 132184

Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
O-Toluidine	ug/L	1.1U	5.0	10/30/10 06:08	
P-Dimethylaminoazobenzene	ug/L	0.67U	5.0	10/30/10 06:08	
Parathion (Ethyl parathion)	ug/L	1.2U	5.0	10/30/10 06:08	
Pentachlorobenzene	ug/L	0.78U	5.0	10/30/10 06:08	
Pentachlorophenol	ug/L	0.66U	20.0	10/30/10 06:08	
Phenacetin	ug/L	0.53U	5.0	10/30/10 06:08	
Phenanthrene	ug/L	0.52U	5.0	10/30/10 06:08	
Phenol	ug/L	0.54U	5.0	10/30/10 06:08	
Pronamide	ug/L	1.1U	5.0	10/30/10 06:08	
Pyrene	ug/L	0.68U	5.0	10/30/10 06:08	
Safrrole	ug/L	0.85U	5.0	10/30/10 06:08	
Thionazin	ug/L	0.61U	5.0	10/30/10 06:08	
2,4,6-Tribromophenol (S)	%	81	10-110	10/30/10 06:08	
2-Fluorobiphenyl (S)	%	77	18-110	10/30/10 06:08	
2-Fluorophenol (S)	%	43	18-110	10/30/10 06:08	
Nitrobenzene-d5 (S)	%	70	10-110	10/30/10 06:08	
Phenol-d6 (S)	%	29	10-110	10/30/10 06:08	
Terphenyl-d14 (S)	%	101	10-123	10/30/10 06:08	

LABORATORY CONTROL SAMPLE: 132185

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	43.6	87	10-146.9	
1,2,4-Trichlorobenzene	ug/L	50	41.9	84	19.7-141.6	
1,2-Dichlorobenzene	ug/L	50	38.9	78	23.5-105.7	
1,2-Dinitrobenzene	ug/L	50	80.4	161	52.6-113.9 L3	
1,3,5-Trinitrobenzene	ug/L	50	47.4	95	41.4-102.4	
1,3-Dichlorobenzene	ug/L	50	38.5	77	25.5-94.5	
1,3-Dinitrobenzene	ug/L	50	49.6	99	45.3-116.4	
1,4-Dichlorobenzene	ug/L	50	38.4	77	33.2-90.7	
1,4-Naphthoquinone	ug/L	50	52.4	105	39.3-113.3	
1-Methylnaphthalene	ug/L	50	43.9	88	27.8-110.7	
1-Naphthylamine	ug/L	50	51.6	103	37.1-90.4 L3	
2,3,4,6-Tetrachlorophenol	ug/L	50	53.6	107	14.3-115.3	
2,4,5-Trichlorophenol	ug/L	50	46.5	93	10-121.3	
2,4,6-Trichlorophenol	ug/L	50	48.5	97	40.3-101.7	
2,4-Dichlorophenol	ug/L	50	46.8	94	35.8-108.5	
2,4-Dimethylphenol	ug/L	50	45.1	90	25-104.5	
2,4-Dinitrophenol	ug/L	50	47.9	96	10-147.1	
2,4-Dinitrotoluene	ug/L	50	51.4	103	47.9-113.6	
2,6-Dichlorophenol	ug/L	50	45.7	91	41.1-101.8	
2,6-Dinitrotoluene	ug/L	50	49.6	99	44.6-111.5	
2-Acetylaminofluorene	ug/L	50	47.4	95	58.3-112.7	
2-Chloronaphthalene	ug/L	50	44.5	89	41.2-101.2	
2-Chlorophenol	ug/L	50	39.4	79	32.1-96.5	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 132185

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	43.1	86	40-93.6	
2-Methylphenol(o-Cresol)	ug/L	50	39.6	79	36.7-95.1	
2-Naphthylamine	ug/L	50	40.9	82	42.4-98.8	
2-Nitroaniline	ug/L	50	48.9	98	59-103.2	
2-Nitrophenol	ug/L	50	44.2	88	38.4-108.9	
3&4-Methylphenol(m&p Cresol)	ug/L	50	37.5	75	35.2-94.3	
3,3'-Dichlorobenzidine	ug/L	50	49.4	99	30.7-106	
3,3'-Dimethylbenzidine	ug/L	50	47.4	95	10-160.1	
3-Methylcholanthrene	ug/L	50	49.6	99	15.5-121.4	
3-Nitroaniline	ug/L	50	48.6	97	25.3-131.5	
4,6-Dinitro-2-methylphenol	ug/L	50	47.9	96	35.2-130.5	
4-Aminobiphenyl	ug/L	50	48.4	97	50.8-112.6	
4-Bromophenylphenyl ether	ug/L	50	49.8	100	51.9-110.4	
4-Chloro-3-methylphenol	ug/L	50	46.5	93	19.4-128.8	
4-Chloroaniline	ug/L	50	46.8	94	30.1-108.4	
4-Chlorophenylphenyl ether	ug/L	50	47.6	95	49.7-91.5	L3
4-Nitroaniline	ug/L	50	48.2	96	48.1-112.2	
4-Nitrophenol	ug/L	50	20.5	41	10-121.8	
5-Nitro-o-toluidine	ug/L	50	48.3	97	43-113	
7,12-Dimethylbenz(a)anthracene	ug/L	50	45.0	90	52.5-108.6	
Acenaphthene	ug/L	50	47.4	95	50.3-98.3	
Acenaphthylene	ug/L	50	47.3	95	49-98.1	
Acetophenone	ug/L	50	44.3	89	40.6-94.3	
Anthracene	ug/L	50	50.3	101	55-112.5	
Benzo(a)anthracene	ug/L	50	48.8	98	10-150.1	
Benzo(a)pyrene	ug/L	50	51.6	103	59.7-108.4	
Benzo(b)fluoranthene	ug/L	50	51.4	103	58.4-111.8	
Benzo(g,h,i)perylene	ug/L	50	51.5	103	57.6-115.1	
Benzo(k)fluoranthene	ug/L	50	52.2	104	57.6-112.4	
Benzyl alcohol	ug/L	50	40.5	81	26.1-118	
bis(2-Chloroethoxy)methane	ug/L	50	45.6	91	41.2-96.2	
bis(2-Chloroethyl) ether	ug/L	50	41.2	82	35.3-99.5	
bis(2-Chloroisopropyl) ether	ug/L	50	41.4	83	36.3-91	
bis(2-Ethylhexyl)phthalate	ug/L	50	49.7	99	43.1-118.3	
Butylbenzylphthalate	ug/L	50	50.0	100	57.5-118.2	
Chrysene	ug/L	50	49.6	99	42.4-113.9	
Di-n-butylphthalate	ug/L	50	50.7	101	22.2-139.3	
Di-n-octylphthalate	ug/L	50	52.0	104	57.4-116.9	
Diallate	ug/L	50	48.6	97	44.3-111.7	
Dibenz(a,h)anthracene	ug/L	50	48.6	97	59.1-111.8	
Dibenzofuran	ug/L	50	48.1	96	45.3-108.3	
Diethylphthalate	ug/L	50	50.3	101	51.1-107.5	
Dimethylphthalate	ug/L	50	49.8	100	47.4-110.6	
Ethyl methanesulfonate	ug/L	50	41.6	83	35.9-103.6	
Fluoranthene	ug/L	50	50.0	100	48.2-118.6	
Fluorene	ug/L	50	47.9	96	44.7-106.4	
Hexachlorobenzene	ug/L	50	49.0	98	54-113.2	
Hexachlorocyclopentadiene	ug/L	50	38.0	76	16.5-105.1	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 132185

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloroethane	ug/L	50	38.2	76	10-102	
Hexachloropropene	ug/L	50	38.9	78	29.1-84.2	
Indeno(1,2,3-cd)pyrene	ug/L	50	52.9	106	33.7-120.7	
Isodrin	ug/L	50	49.6	99	32.4-130.4	
Isophorone	ug/L	50	47.0	94	42.5-107.7	
Isosafrole	ug/L	50	44.2	88	45.8-99.3	
Methapyrilene	ug/L	50	33.0	66	17.8-119.5	
Methyl methanesulfonate	ug/L	50	33.0	66	10-107	
N-Nitroso-di-n-butylamine	ug/L	50	48.4	97	15.2-107.9	
N-Nitroso-di-n-propylamine	ug/L	50	45.9	92	19.1-111.6	
N-Nitrosodiethylamine	ug/L	50	42.8	86	10-130.6	
N-Nitrosodimethylamine	ug/L	50	26.8	54	10-132	
N-Nitrosodiphenylamine	ug/L	50	50.1	100	37-104.4	
N-Nitrosomethylethylamine	ug/L	50	39.0	78	10-135	
N-Nitrosopiperidine	ug/L	50	43.5	87	43.3-96.3	
N-Nitrosopyrrolidine	ug/L	50	44.2	88	43.1-97.2	
Naphthalene	ug/L	50	43.9	88	40.1-85.7 L3	
Nitrobenzene	ug/L	50	41.0	82	32.9-115.9	
O,O,O-Triethylphosphorothioate	ug/L	50	43.7	87	48.5-99.9	
O-Toluidine	ug/L	50	41.9	84	21.2-134.1	
P-Dimethylaminoazobenzene	ug/L	50	50.6	101	44.6-142.5	
Parathion (Ethyl parathion)	ug/L	50	52.1	104	46.8-113.9	
Pentachlorobenzene	ug/L	50	46.5	93	37.5-128.1	
Pentachlorophenol	ug/L	50	51.7	103	44.6-115.6	
Phenacetin	ug/L	50	50.8	102	19.3-143.2	
Phenanthrene	ug/L	50	50.4	101	49.2-124.2	
Phenol	ug/L	50	18.9	38	10-158.5	
Pronamide	ug/L	50	50.2	100	10-128.9	
Pyrene	ug/L	50	48.0	96	10-150.1	
Safrole	ug/L	50	46.5	93	10-135.9	
Thionazin	ug/L	50	49.1	98	45-105.7	
2,4,6-Tribromophenol (S)	%			96	10-110	
2-Fluorobiphenyl (S)	%			82	18-110	
2-Fluorophenol (S)	%			46	18-110	
Nitrobenzene-d5 (S)	%			85	10-110	
Phenol-d6 (S)	%			35	10-110	
Terphenyl-d14 (S)	%			93	10-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132323 132324

Parameter	Units	3520572014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/L	0.67U	100	100	78.7	75.7	79	76	10-146.9	4	40	
1,2,4-Trichlorobenzene	ug/L	0.80U	100	100	63.9	58.1	64	58	19.7-141	10	40	
1,2-Dichlorobenzene	ug/L	0.65U	100	100	53.8	48.5	54	48	23.5-105	10	40	
1,2-Dinitrobenzene	ug/L	1.1U	100	100	161	162	161	162	52.6-113	1	40	J(M0)
1,3,5-Trinitrobenzene	ug/L	1.2U	100	100	97.9	96.7	98	97	41.4-102	1	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132323 132324											
Parameter	Units	3520572014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,3-Dichlorobenzene	ug/L	0.73U	100	100	50.4	44.0	50	44	25.5-94.	14	40
1,3-Dinitrobenzene	ug/L	0.65U	100	100	99.2	100	99	100	45.3-116	1	40
1,4-Dichlorobenzene	ug/L	0.74U	100	100	51.7	45.9	52	46	33.2-90.	12	40
1,4-Naphthoquinone	ug/L	1.1U	100	100	104	105	104	105	39.3-113	1	40
1-Methylnaphthalene	ug/L	0.96U	100	100	77.7	76.0	78	76	27.8-110	2	40
1-Naphthylamine	ug/L	0.99U	100	100	99.8	97.9	100	98	37.1-90.	2	40 J(M0)
2,3,4,6-Tetrachlorophenol	ug/L	3.7U	100	100	102	98.7	102	99	14.3-115	3	40
2,4,5-Trichlorophenol	ug/L	0.50U	100	100	99.9	99.6	100	100	10-121.3	.4	40
2,4,6-Trichlorophenol	ug/L	0.66U	100	100	96.4	98.8	96	99	40.3-101	3	40
2,4-Dichlorophenol	ug/L	0.54U	100	100	87.2	91.9	87	92	35.8-108	5	40
2,4-Dimethylphenol	ug/L	1.5U	100	100	81.8	86.6	82	87	25-104.5	6	40
2,4-Dinitrophenol	ug/L	1.5U	100	100	97.5	98.5	97	98	10-147.1	1	40
2,4-Dinitrotoluene	ug/L	0.51U	100	100	102	101	102	101	47.9-113	.4	40
2,6-Dichlorophenol	ug/L	0.60U	100	100	85.7	88.6	86	89	41.1-101	3	40
2,6-Dinitrotoluene	ug/L	1.2U	100	100	100	99.2	100	99	44.6-111	1	40
2-Acetylaminofluorene	ug/L	0.62U	100	100	95.1	93.3	95	93	58.3-112	2	40
2-Chloronaphthalene	ug/L	0.77U	100	100	83.1	81.4	83	81	41.2-101	2	40
2-Chlorophenol	ug/L	0.65U	100	100	76.3	76.8	76	77	32.1-96.	.6	40
2-Methylnaphthalene	ug/L	0.95U	100	100	74.8	73.5	75	74	40-93.6	2	40
2-Methylphenol(o-Cresol)	ug/L	0.70U	100	100	79.2	78.3	79	78	36.7-95.	1	40
2-Naphthylamine	ug/L	2.2U	100	100	81.7	79.1	82	79	42.4-98.	3	40
2-Nitroaniline	ug/L	0.58U	100	100	98.8	97.0	99	97	59-103.2	2	40
2-Nitrophenol	ug/L	0.78U	100	100	82.2	82.4	82	82	38.4-108	.2	40
3&4-Methylphenol(m&p Cresol)	ug/L	0.63U	100	100	81.5	82.9	82	83	35.2-94.	2	40
3,3'-Dichlorobenzidine	ug/L	0.66U	100	100	101	95.2	101	95	30.7-106	6	40
3,3'-Dimethylbenzidine	ug/L	3.0U	100	100	99.1	83.3	99	83	10-160.1	17	40
3-Methylcholanthrene	ug/L	1.0U	100	100	101	96.7	101	97	15.5-121	4	40
3-Nitroaniline	ug/L	0.95U	100	100	99.5	95.2	100	95	25.3-131	4	40
4,6-Dinitro-2-methylphenol	ug/L	1.3U	100	100	94.8	96.0	95	96	35.2-130	1	40
4-Aminobiphenyl	ug/L	2.7U	100	100	92.2	87.2	92	87	50.8-112	6	40
4-Bromophenylphenyl ether	ug/L	0.64U	100	100	98.4	99.7	98	100	51.9-110	1	40
4-Chloro-3-methylphenol	ug/L	0.60U	100	100	93.2	92.8	93	93	19.4-128	.4	40
4-Chloroaniline	ug/L	1.2U	100	100	85.3	84.9	85	85	30.1-108	.5	40
4-Chlorophenylphenyl ether	ug/L	0.60U	100	100	91.8	93.0	92	93	49.7-91.	1	40 J(M0)
4-Nitroaniline	ug/L	0.66U	100	100	98.4	93.2	98	93	48.1-112	5	40
4-Nitrophenol	ug/L	1.0U	100	100	65.2	63.6	65	64	10-121.8	2	40
5-Nitro-o-toluidine	ug/L	1.2U	100	100	98.2	95.2	98	95	43-113	3	40
7,12-Dimethylbenz(a)anthracene	ug/L	1.9U	100	100	94.2	90.5	94	91	52.5-108	4	40
Acenaphthene	ug/L	0.83U	100	100	93.0	89.0	93	89	50.3-98.	4	40
Acenaphthylene	ug/L	0.91U	100	100	91.7	90.0	92	90	49-98.1	2	40
Acetophenone	ug/L	1.4U	100	100	79.1	83.7	79	84	40.6-94.	6	40
Anthracene	ug/L	0.58U	100	100	100	101	100	101	55-112.5	1	40
Benzo(a)anthracene	ug/L	0.60U	100	100	97.0	95.2	97	95	10-150.1	2	40
Benzo(a)pyrene	ug/L	0.56U	100	100	1.2U	101	.03	101	59.7-108	40	40 J(M1)
Benzo(b)fluoranthene	ug/L	0.60U	100	100	105	100	105	100	58.4-111	4	40
Benzo(g,h,i)perylene	ug/L	0.65U	100	100	103	100	103	100	57.6-115	3	40

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132323 132324											
Parameter	Units	3520572014	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Benzo(k)fluoranthene	ug/L	0.49U	100	100	104	102	104	102	57.6-112	2	40
Benzyl alcohol	ug/L	0.98U	100	100	82.6	83.4	83	83	26.1-118	1	40
bis(2-Chloroethoxy)methane	ug/L	2.8U	100	100	83.2	81.0	83	81	41.2-96	3	40
bis(2-Chloroethyl) ether	ug/L	0.72U	100	100	73.6	74.7	74	75	35.3-99	1	40
bis(2-Chloroisopropyl) ether	ug/L	0.70U	100	100	75.4	74.4	75	74	36.3-91	1	40
bis(2-Ethylhexyl)phthalate	ug/L	0.77U	100	100	101	99.2	101	99	43.1-118	2	40
Butylbenzylphthalate	ug/L	0.69U	100	100	98.8	99.3	99	99	57.5-118	.5	40
Chrysene	ug/L	0.36U	100	100	98.7	96.8	99	97	42.4-113	2	40
Di-n-butylphthalate	ug/L	0.39U	100	100	102	101	102	101	22.2-139	1	40
Di-n-octylphthalate	ug/L	0.86U	100	100	105	103	104	103	57.4-116	2	40
Diallate	ug/L	0.70U	100	100	98.3	96.7	98	97	44.3-111	2	40
Dibenz(a,h)anthracene	ug/L	0.62U	100	100	99.3	95.6	99	96	59.1-111	4	40
Dibenzofuran	ug/L	0.64U	100	100	94.5	91.4	94	91	45.3-108	3	40
Diethylphthalate	ug/L	0.49U	100	100	99.8	98.4	100	98	51.1-107	1	40
Dimethylphthalate	ug/L	0.61U	100	100	95.5	97.2	95	97	47.4-110	2	40
Ethyl methanesulfonate	ug/L	0.86U	100	100	80.4	81.5	80	82	35.9-103	1	40
Fluoranthene	ug/L	0.52U	100	100	100	99.6	100	100	48.2-118	.5	40
Fluorene	ug/L	0.54U	100	100	94.8	92.8	95	93	44.7-106	2	40
Hexachlorobenzene	ug/L	0.77U	100	100	99.2	101	99	101	54-113.2	1	40
Hexachlorocyclopentadiene	ug/L	1.2U	100	100	64.6	62.7	65	63	16.5-105	3	40
Hexachloroethane	ug/L	0.68U	100	100	48.6	39.5	49	40	10-102	21	40
Hexachloropropene	ug/L	1.4U	100	100	56.9	51.1	57	51	29.1-84	11	40
Indeno(1,2,3-cd)pyrene	ug/L	0.70U	100	100	61.4	106	61	106	33.7-120	53	40 J(D6)
Isodrin	ug/L	0.52U	100	100	100	97.6	100	98	32.4-130	2	40
Isophorone	ug/L	0.70U	100	100	86.2	88.1	86	88	42.5-107	2	40
Isosafrole	ug/L	0.58U	100	100	79.2	77.5	79	78	45.8-99	2	40
Methapyrilene	ug/L	1.6U	100	100	71.2	66.8	71	67	17.8-119	6	40
Methyl methanesulfonate	ug/L	0.96U	100	100	72.8	73.2	73	73	10-107	.5	40
N-Nitroso-di-n-butylamine	ug/L	0.53U	100	100	87.0	88.5	87	89	15.2-107	2	40
N-Nitroso-di-n-propylamine	ug/L	0.90U	100	100	85.6	88.9	86	89	19.1-111	4	40
N-Nitrosodiethylamine	ug/L	0.70U	100	100	80.8	80.9	81	81	10-130.6	.06	40
N-Nitrosodimethylamine	ug/L	0.93U	100	100	67.5	67.1	68	67	10-132	.5	40
N-Nitrosodiphenylamine	ug/L	0.48U	100	100	98.2	98.3	98	98	37-104.4	.1	40
N-Nitrosomethylethylamine	ug/L	0.71U	100	100	76.8	76.2	77	76	10-135	.8	40
N-Nitrosopiperidine	ug/L	0.61U	100	100	82.5	85.3	82	85	43.3-96	3	40
N-Nitrosopyrrolidine	ug/L	0.84U	100	100	88.2	93.4	88	93	43.1-97	6	40
Naphthalene	ug/L	0.75U	100	100	70.0	66.7	70	67	40.1-85	5	40
Nitrobenzene	ug/L	1.0U	100	100	74.6	74.4	75	74	32.9-115	.2	40
O,O,O-Triethylphosphorothioate	ug/L	0.66U	100	100	75.2	78.0	75	78	48.5-99	4	40
O-Toluidine	ug/L	1.0U	100	100	78.9	81.0	79	81	21.2-134	3	40
P-Dimethylaminoazobenzene	ug/L	0.64U	100	100	100	100	100	100	44.6-142	.1	40
Parathion (Ethyl parathion)	ug/L	1.1U	100	100	104	102	104	102	46.8-113	1	40
Pentachlorobenzene	ug/L	0.75U	100	100	88.8	90.2	89	90	37.5-128	2	40
Pentachlorophenol	ug/L	0.63U	100	100	103	103	103	103	44.6-115	.2	40
Phenacetin	ug/L	0.51U	100	100	104	102	104	102	19.3-143	2	40
Phenanthrene	ug/L	0.50U	100	100	98.0	99.7	98	100	49.2-124	2	40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132323 132324												
Parameter	Units	3520572014	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	Max	Qual
		Result	Spike	Spike								
			Conc.	Conc.	Result	Result	% Rec	% Rec			RPD	
Phenol	ug/L	0.52U	100	100	55.5	57.4	55	57	10-158.5		3	40
Pronamide	ug/L	1.1U	100	100	104	99.6	104	100	10-128.9		4	40
Pyrene	ug/L	0.65U	100	100	97.0	93.5	97	93	10-150.1		4	40
Safrole	ug/L	0.82U	100	100	86.9	86.1	87	86	10-135.9		1	40
Thionazin	ug/L	0.59U	100	100	97.1	94.2	97	94	45-105.7		3	40
2,4,6-Tribromophenol (S)	%						92	89	10-110			
2-Fluorobiphenyl (S)	%						84	81	18-110			
2-Fluorophenol (S)	%						58	56	18-110			
Nitrobenzene-d5 (S)	%						78	77	10-110			
Phenol-d6 (S)	%						53	52	10-110			
Terphenyl-d14 (S)	%						94	93	10-123			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3429 Analysis Method: EPA 8270  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water MSSV App II  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 135954 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	0.70U	5.0	11/11/10 02:21	
1,2,4-Trichlorobenzene	ug/L	0.83U	5.0	11/11/10 02:21	
1,2-Dichlorobenzene	ug/L	0.68U	5.0	11/11/10 02:21	
1,2-Dinitrobenzene	ug/L	1.2U	5.0	11/11/10 02:21	
1,3,5-Trinitrobenzene	ug/L	1.2U	5.0	11/11/10 02:21	
1,3-Dichlorobenzene	ug/L	0.76U	5.0	11/11/10 02:21	
1,3-Dinitrobenzene	ug/L	0.68U	8.0	11/11/10 02:21	
1,4-Dichlorobenzene	ug/L	0.77U	5.0	11/11/10 02:21	
1,4-Naphthoquinone	ug/L	1.2U	5.0	11/11/10 02:21	
1-Methylnaphthalene	ug/L	1.0U	5.0	11/11/10 02:21	
1-Naphthylamine	ug/L	1.0U	5.0	11/11/10 02:21	
2,3,4,6-Tetrachlorophenol	ug/L	3.8U	5.0	11/11/10 02:21	
2,4,5-Trichlorophenol	ug/L	0.52U	4.0	11/11/10 02:21	
2,4,6-Trichlorophenol	ug/L	0.69U	2.0	11/11/10 02:21	
2,4-Dichlorophenol	ug/L	0.56U	2.0	11/11/10 02:21	
2,4-Dimethylphenol	ug/L	1.6U	5.0	11/11/10 02:21	
2,4-Dinitrophenol	ug/L	1.6U	20.0	11/11/10 02:21	
2,4-Dinitrotoluene	ug/L	0.53U	2.0	11/11/10 02:21	
2,6-Dichlorophenol	ug/L	0.62U	4.0	11/11/10 02:21	
2,6-Dinitrotoluene	ug/L	1.2U	2.0	11/11/10 02:21	
2-Acetylaminofluorene	ug/L	0.65U	5.0	11/11/10 02:21	
2-Chloronaphthalene	ug/L	0.80U	5.0	11/11/10 02:21	
2-Chlorophenol	ug/L	0.68U	5.0	11/11/10 02:21	
2-Methylnaphthalene	ug/L	0.99U	5.0	11/11/10 02:21	
2-Methylphenol(o-Cresol)	ug/L	0.73U	5.0	11/11/10 02:21	
2-Naphthylamine	ug/L	2.3U	5.0	11/11/10 02:21	
2-Nitroaniline	ug/L	0.60U	5.0	11/11/10 02:21	
2-Nitrophenol	ug/L	0.81U	5.0	11/11/10 02:21	
3&4-Methylphenol(m&p Cresol)	ug/L	0.66U	10.0	11/11/10 02:21	
3,3'-Dichlorobenzidine	ug/L	0.69U	10.0	11/11/10 02:21	
3,3'-Dimethylbenzidine	ug/L	3.1U	10.0	11/11/10 02:21	
3-Methylcholanthrene	ug/L	1.0U	5.0	11/11/10 02:21	
3-Nitroaniline	ug/L	0.99U	5.0	11/11/10 02:21	
4,6-Dinitro-2-methylphenol	ug/L	1.3U	20.0	11/11/10 02:21	
4-Aminobiphenyl	ug/L	2.8U	5.0	11/11/10 02:21	
4-Bromophenylphenyl ether	ug/L	0.67U	5.0	11/11/10 02:21	
4-Chloro-3-methylphenol	ug/L	0.62U	20.0	11/11/10 02:21	
4-Chloroaniline	ug/L	1.2U	5.0	11/11/10 02:21	
4-Chlorophenylphenyl ether	ug/L	0.63U	5.0	11/11/10 02:21	
4-Nitroaniline	ug/L	0.69U	4.0	11/11/10 02:21	
4-Nitrophenol	ug/L	1.1U	20.0	11/11/10 02:21	
5-Nitro-o-toluidine	ug/L	1.3U	5.0	11/11/10 02:21	
7,12-Dimethylbenz(a)anthracene	ug/L	2.0U	5.0	11/11/10 02:21	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 135954

Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
a,a-Dimethylphenylethylamine	ug/L	10.0U	20.0	11/11/10 02:21	
Acenaphthene	ug/L	0.86U	5.0	11/11/10 02:21	
Acenaphthylene	ug/L	0.95U	5.0	11/11/10 02:21	
Acetophenone	ug/L	1.4U	5.0	11/11/10 02:21	
Anthracene	ug/L	0.60U	5.0	11/11/10 02:21	
Benzo(a)anthracene	ug/L	0.63U	5.0	11/11/10 02:21	
Benzo(a)pyrene	ug/L	0.58U	1.0	11/11/10 02:21	
Benzo(b)fluoranthene	ug/L	0.62U	2.0	11/11/10 02:21	
Benzo(g,h,i)perylene	ug/L	0.68U	5.0	11/11/10 02:21	
Benzo(k)fluoranthene	ug/L	0.51U	4.0	11/11/10 02:21	
Benzyl alcohol	ug/L	1.0U	5.0	11/11/10 02:21	
bis(2-Chloroethoxy)methane	ug/L	3.0U	5.0	11/11/10 02:21	
bis(2-Chloroethyl) ether	ug/L	0.75U	4.0	11/11/10 02:21	
bis(2-Chloroisopropyl) ether	ug/L	0.73U	5.0	11/11/10 02:21	
bis(2-Ethylhexyl)phthalate	ug/L	0.80U	5.0	11/11/10 02:21	
Butylbenzylphthalate	ug/L	0.72U	5.0	11/11/10 02:21	
Chrysene	ug/L	0.37U	5.0	11/11/10 02:21	
Di-n-butylphthalate	ug/L	0.41U	5.0	11/11/10 02:21	
Di-n-octylphthalate	ug/L	0.90U	5.0	11/11/10 02:21	
Diallate	ug/L	0.73U	5.0	11/11/10 02:21	
Dibenz(a,h)anthracene	ug/L	0.65U	2.0	11/11/10 02:21	
Dibenzofuran	ug/L	0.67U	5.0	11/11/10 02:21	
Diethylphthalate	ug/L	0.51U	5.0	11/11/10 02:21	
Dimethylphthalate	ug/L	0.64U	5.0	11/11/10 02:21	
Ethyl methanesulfonate	ug/L	0.90U	5.0	11/11/10 02:21	
Fluoranthene	ug/L	0.54U	5.0	11/11/10 02:21	
Fluorene	ug/L	0.56U	5.0	11/11/10 02:21	
Hexachlorobenzene	ug/L	0.80U	1.0	11/11/10 02:21	
Hexachlorocyclopentadiene	ug/L	1.3U	5.0	11/11/10 02:21	
Hexachloroethane	ug/L	0.71U	5.0	11/11/10 02:21	
Hexachloropropene	ug/L	1.4U	5.0	11/11/10 02:21	
Indeno(1,2,3-cd)pyrene	ug/L	0.73U	2.0	11/11/10 02:21	
Isodrin	ug/L	0.54U	5.0	11/11/10 02:21	
Isophorone	ug/L	0.73U	5.0	11/11/10 02:21	
Isosafrole	ug/L	0.60U	5.0	11/11/10 02:21	
Kepone	ug/L	10.0U	20.0	11/11/10 02:21	
Methapyrilene	ug/L	1.6U	5.0	11/11/10 02:21	
Methyl methanesulfonate	ug/L	1.0U	5.0	11/11/10 02:21	
N-Nitroso-di-n-butylamine	ug/L	0.55U	4.0	11/11/10 02:21	
N-Nitroso-di-n-propylamine	ug/L	0.94U	4.0	11/11/10 02:21	
N-Nitrosodiethylamine	ug/L	0.73U	4.0	11/11/10 02:21	
N-Nitrosodimethylamine	ug/L	0.97U	2.0	11/11/10 02:21	
N-Nitrosodiphenylamine	ug/L	0.50U	5.0	11/11/10 02:21	
N-Nitrosomethylethylamine	ug/L	0.74U	5.0	11/11/10 02:21	
N-Nitrosopiperidine	ug/L	0.64U	5.0	11/11/10 02:21	
N-Nitrosopyrrolidine	ug/L	0.88U	5.0	11/11/10 02:21	
Naphthalene	ug/L	0.78U	5.0	11/11/10 02:21	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 135954

Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrobenzene	ug/L	1.1U	4.0	11/11/10 02:21	
O,O,O-Triethylphosphorothioate	ug/L	0.69U	5.0	11/11/10 02:21	
O-Toluidine	ug/L	1.1U	5.0	11/11/10 02:21	
P-Dimethylaminoazobenzene	ug/L	0.67U	5.0	11/11/10 02:21	
p-Phenylenediamine	ug/L	10.0U	20.0	11/11/10 02:21	
Parathion (Ethyl parathion)	ug/L	1.2U	5.0	11/11/10 02:21	
Pentachlorobenzene	ug/L	0.78U	5.0	11/11/10 02:21	
Pentachlorophenol	ug/L	0.66U	20.0	11/11/10 02:21	
Phenacetin	ug/L	0.53U	5.0	11/11/10 02:21	
Phenanthrene	ug/L	0.52U	5.0	11/11/10 02:21	
Phenol	ug/L	0.54U	5.0	11/11/10 02:21	
Pronamide	ug/L	1.1U	5.0	11/11/10 02:21	
Pyrene	ug/L	0.68U	5.0	11/11/10 02:21	
Safrole	ug/L	0.85U	5.0	11/11/10 02:21	
Thionazin	ug/L	0.61U	5.0	11/11/10 02:21	
2,4,6-Tribromophenol (S)	%	89	10-110	11/11/10 02:21	
2-Fluorobiphenyl (S)	%	78	18-110	11/11/10 02:21	
2-Fluorophenol (S)	%	50	18-110	11/11/10 02:21	
Nitrobenzene-d5 (S)	%	74	10-110	11/11/10 02:21	
Phenol-d6 (S)	%	34	10-110	11/11/10 02:21	
Terphenyl-d14 (S)	%	90	10-123	11/11/10 02:21	

LABORATORY CONTROL SAMPLE: 135955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	41.1	82	10-146.9	
1,2,4-Trichlorobenzene	ug/L	50	38.8	78	19.7-141.6	
1,2-Dichlorobenzene	ug/L	50	36.1	72	23.5-105.7	
1,2-Dinitrobenzene	ug/L	50	46.5	93	52.6-113.9	
1,3,5-Trinitrobenzene	ug/L	50	45.9	92	41.4-102.4	
1,3-Dichlorobenzene	ug/L	50	36.5	73	25.5-94.5	
1,3-Dinitrobenzene	ug/L	50	45.9	92	45.3-116.4	
1,4-Dichlorobenzene	ug/L	50	34.8	70	33.2-90.7	
1,4-Naphthoquinone	ug/L	50	42.7	85	39.3-113.3	
1-Methylnaphthalene	ug/L	50	40.8	82	27.8-110.7	
1-Naphthylamine	ug/L	50	45.0	90	37.1-90.4	
2,3,4,6-Tetrachlorophenol	ug/L	50	47.4	95	14.3-115.3	
2,4,5-Trichlorophenol	ug/L	50	48.4	97	10-121.3	
2,4,6-Trichlorophenol	ug/L	50	45.3	91	40.3-101.7	
2,4-Dichlorophenol	ug/L	50	42.4	85	35.8-108.5	
2,4-Dimethylphenol	ug/L	50	40.4	81	25-104.5	
2,4-Dinitrophenol	ug/L	50	47.9	96	10-147.1	
2,4-Dinitrotoluene	ug/L	50	46.3	93	47.9-113.6	
2,6-Dichlorophenol	ug/L	50	42.3	85	41.1-101.8	
2,6-Dinitrotoluene	ug/L	50	47.7	95	44.6-111.5	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 135955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Acetylaminofluorene	ug/L	50	44.9	90	58.3-112.7	
2-Chloronaphthalene	ug/L	50	42.2	84	41.2-101.2	
2-Chlorophenol	ug/L	50	36.8	74	32.1-96.5	
2-Methylnaphthalene	ug/L	50	40.7	81	40-93.6	
2-Methylphenol(o-Cresol)	ug/L	50	35.3	71	36.7-95.1	
2-Naphthylamine	ug/L	50	34.9	70	42.4-98.8	
2-Nitroaniline	ug/L	50	47.5	95	59-103.2	
2-Nitrophenol	ug/L	50	40.9	82	38.4-108.9	
3&4-Methylphenol(m&p Cresol)	ug/L	50	33.7	67	35.2-94.3	
3,3'-Dichlorobenzidine	ug/L	50	46.2	92	30.7-106	
3,3'-Dimethylbenzidine	ug/L	50	37.8	76	10-160.1	
3-Methylcholanthrene	ug/L	50	44.9	90	15.5-121.4	
3-Nitroaniline	ug/L	50	43.1	86	25.3-131.5	
4,6-Dinitro-2-methylphenol	ug/L	50	45.1	90	35.2-130.5	
4-Aminobiphenyl	ug/L	50	39.5	79	50.8-112.6	
4-Bromophenylphenyl ether	ug/L	50	43.8	88	51.9-110.4	
4-Chloro-3-methylphenol	ug/L	50	43.5	87	19.4-128.8	
4-Chloroaniline	ug/L	50	40.1	80	30.1-108.4	
4-Chlorophenylphenyl ether	ug/L	50	45.2	90	49.7-91.5	
4-Nitroaniline	ug/L	50	46.5	93	48.1-112.2	
4-Nitrophenol	ug/L	50	20.9	42	10-121.8	
5-Nitro-o-toluidine	ug/L	50	44.0	88	43-113	
7,12-Dimethylbenz(a)anthracene	ug/L	50	38.1	76	52.5-108.6	
Acenaphthene	ug/L	50	43.4	87	50.3-98.3	
Acenaphthylene	ug/L	50	43.7	87	49-98.1	
Acetophenone	ug/L	50	39.5	79	40.6-94.3	
Anthracene	ug/L	50	44.4	89	55-112.5	
Benzo(a)anthracene	ug/L	50	44.1	88	10-150.1	
Benzo(a)pyrene	ug/L	50	46.1	92	59.7-108.4	
Benzo(b)fluoranthene	ug/L	50	45.0	90	58.4-111.8	
Benzo(g,h,i)perylene	ug/L	50	46.5	93	57.6-115.1	
Benzo(k)fluoranthene	ug/L	50	43.5	87	57.6-112.4	
Benzyl alcohol	ug/L	50	37.1	74	26.1-118	
bis(2-Chloroethoxy)methane	ug/L	50	41.0	82	41.2-96.2	
bis(2-Chloroethyl) ether	ug/L	50	35.5	71	35.3-99.5	
bis(2-Chloroisopropyl) ether	ug/L	50	37.9	76	36.3-91	
bis(2-Ethylhexyl)phthalate	ug/L	50	45.6	91	43.1-118.3	
Butylbenzylphthalate	ug/L	50	46.0	92	57.5-118.2	
Chrysene	ug/L	50	44.9	90	42.4-113.9	
Di-n-butylphthalate	ug/L	50	45.8	92	22.2-139.3	
Di-n-octylphthalate	ug/L	50	47.4	95	57.4-116.9	
Diallate	ug/L	50	38.3	77	44.3-111.7	
Dibenz(a,h)anthracene	ug/L	50	46.1	92	59.1-111.8	
Dibenzofuran	ug/L	50	42.0	84	45.3-108.3	
Diethylphthalate	ug/L	50	43.9	88	51.1-107.5	
Dimethylphthalate	ug/L	50	45.3	91	47.4-110.6	
Ethyl methanesulfonate	ug/L	50	37.5	75	35.9-103.6	
Fluoranthene	ug/L	50	45.4	91	48.2-118.6	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 135955

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/L	50	42.9	86	44.7-106.4	
Hexachlorobenzene	ug/L	50	41.2	82	54-113.2	
Hexachlorocyclopentadiene	ug/L	50	37.2	74	16.5-105.1	ES
Hexachloroethane	ug/L	50	35.8	72	10-102	
Hexachloropropene	ug/L	50	39.7	79	29.1-84.2	
Indeno(1,2,3-cd)pyrene	ug/L	50	46.1	92	33.7-120.7	
Isodrin	ug/L	50	45.1	90	32.4-130.4	
Isophorone	ug/L	50	41.7	83	42.5-107.7	
Isosafrole	ug/L	50	41.9	84	45.8-99.3	
Methapyrilene	ug/L	50	32.3	65	17.8-119.5	
Methyl methanesulfonate	ug/L	50	30.6	61	10-107	
N-Nitroso-di-n-butylamine	ug/L	50	40.8	82	15.2-107.9	
N-Nitroso-di-n-propylamine	ug/L	50	38.6	77	19.1-111.6	
N-Nitrosodiethylamine	ug/L	50	37.1	74	10-130.6	
N-Nitrosodimethylamine	ug/L	50	24.0	48	10-132	
N-Nitrosodiphenylamine	ug/L	50	42.7	85	37-104.4	
N-Nitrosomethylethylamine	ug/L	50	35.9	72	10-135	
N-Nitrosopiperidine	ug/L	50	41.4	83	43.3-96.3	
N-Nitrosopyrrolidine	ug/L	50	37.1	74	43.1-97.2	
Naphthalene	ug/L	50	39.8	80	40.1-85.7	
Nitrobenzene	ug/L	50	36.9	74	32.9-115.9	
O,O,O-Triethylphosphorothioate	ug/L	50	40.3	81	48.5-99.9	
O-Toluidine	ug/L	50	37.9	76	21.2-134.1	
P-Dimethylaminoazobenzene	ug/L	50	43.7	87	44.6-142.5	
Parathion (Ethyl parathion)	ug/L	50	46.0	92	46.8-113.9	
Pentachlorobenzene	ug/L	50	42.9	86	37.5-128.1	
Pentachlorophenol	ug/L	50	43.7	87	44.6-115.6	
Phenacetin	ug/L	50	41.7	83	19.3-143.2	
Phenanthrene	ug/L	50	44.2	88	49.2-124.2	
Phenol	ug/L	50	19.1	38	10-158.5	
Pronamide	ug/L	50	43.5	87	10-128.9	
Pyrene	ug/L	50	44.5	89	10-150.1	
Safrole	ug/L	50	44.5	89	10-135.9	
Thionazin	ug/L	50	42.8	86	45-105.7	
2,4,6-Tribromophenol (S)	%			89	10-110	
2-Fluorobiphenyl (S)	%			78	18-110	
2-Fluorophenol (S)	%			46	18-110	
Nitrobenzene-d5 (S)	%			78	10-110	
Phenol-d6 (S)	%			34	10-110	
Terphenyl-d14 (S)	%			85	10-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135956 135957

Parameter	Units	3519325032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/L	8.4U	100	100	91.1 I	84.7 I	91	85	10-146.9	40	
1,2,4-Trichlorobenzene	ug/L	10U	100	100	76.8 I	71.3 I	77	71	19.7-141	40	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135956 135957											
Parameter	Units	3519325032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,2-Dichlorobenzene	ug/L	8.2U	100	100	62.9 I	55.8 I	62	55	23.5-105	40	
1,2-Dinitrobenzene	ug/L	14.1U	100	100	97.8 I	89.4 I	98	89	52.6-113	40	
1,3,5-Trinitrobenzene	ug/L	14.7U	100	100	149	147	149	147	41.4-102	2	40 M6
1,3-Dichlorobenzene	ug/L	9.1U	100	100	59.8 I	55.1 I	60	55	25.5-94.	40	
1,3-Dinitrobenzene	ug/L	8.2U	100	100	93.0 I	91.8 I	93	92	45.3-116	40	
1,4-Dichlorobenzene	ug/L	19.7 I	100	100	79.6 I	72.4 I	60	53	33.2-90.	40	
1,4-Naphthoquinone	ug/L	14.2U	100	100	40.4 I	34.7 I	40	35	39.3-113	40	M6
1-Methylnaphthalene	ug/L	12.0U	100	100	94.9 I	80.5 I	94	79	27.8-110	40	
1-Naphthylamine	ug/L	12.4U	100	100	20.6U	20.6U	20	19	37.1-90.	40	M6
2,3,4,6-Tetrachlorophenol	ug/L	46.3U	100	100	109	101	109	101	14.3-115	7	40
2,4,5-Trichlorophenol	ug/L	6.3U	100	100	109	98.4	109	98	10-121.3	11	40
2,4,6-Trichlorophenol	ug/L	8.3U	100	100	111	102	111	102	40.3-101	9	40 M6
2,4-Dichlorophenol	ug/L	6.7U	100	100	94.8	87.5	95	87	35.8-108	8	40
2,4-Dimethylphenol	ug/L	19.0U	100	100	104	100	104	100	25-104.5	4	40
2,4-Dinitrophenol	ug/L	18.9U	100	100	219 I	215 I	219	215	10-147.1	40	M6
2,4-Dinitrotoluene	ug/L	6.4U	100	100	117	111	117	111	47.9-113	6	40 M6
2,6-Dichlorophenol	ug/L	7.5U	100	100	96.2	91.6	96	92	41.1-101	5	40
2,6-Dinitrotoluene	ug/L	14.7U	100	100	111	102	101	92	44.6-111	8	40
2-Acetylaminofluorene	ug/L	7.8U	100	100	118	123	118	123	58.3-112	4	40 M6
2-Chloronaphthalene	ug/L	9.6U	100	100	95.8 I	88.1 I	96	88	41.2-101	40	
2-Chlorophenol	ug/L	8.2U	100	100	91.3 I	80.9 I	91	81	32.1-96.	40	
2-Methylnaphthalene	ug/L	11.9U	100	100	88.4 I	80.1 I	88	80	40-93.6	40	
2-Methylphenol(o-Cresol)	ug/L	8.8U	100	100	104	89.6 I	99	85	36.7-95.	40	M6
2-Naphthylamine	ug/L	27.3U	100	100	45.4U	45.4U	35	40	42.4-98.	40	M6
2-Nitroaniline	ug/L	7.2U	100	100	99.6 I	93.1 I	100	93	59-103.2	40	
2-Nitrophenol	ug/L	9.8U	100	100	88.8 I	86.6 I	89	87	38.4-108	40	
3&4-Methylphenol(m&p Cresol)	ug/L	178	100	100	288	251	110	73	35.2-94.	14	40 M6
3,3'-Dichlorobenzidine	ug/L	8.3U	100	100	13.8U	13.8U	8	5	30.7-106	40	M6
3,3'-Dimethylbenzidine	ug/L	37.7U	100	100	62.6U	62.6U	1	0	10-160.1	40	M6
3-Methylcholanthrene	ug/L	12.5U	100	100	89.9 I	87.1 I	90	87	15.5-121	40	
3-Nitroaniline	ug/L	11.9U	100	100	81.6 I	78.3 I	82	78	25.3-131	40	
4,6-Dinitro-2-methylphenol	ug/L	15.9U	100	100	170 I	161 I	170	161	35.2-130	40	M6
4-Aminobiphenyl	ug/L	34.1U	100	100	56.6U	56.6U	20	22	50.8-112	40	M6
4-Bromophenylphenyl ether	ug/L	8.1U	100	100	100	93.3 I	100	93	51.9-110	40	
4-Chloro-3-methylphenol	ug/L	7.5U	100	100	124 I	109 I	124	109	19.4-128	40	
4-Chloroaniline	ug/L	14.6U	100	100	66.7 I	65.5 I	67	66	30.1-108	40	
4-Chlorophenylphenyl ether	ug/L	7.6U	100	100	100	96.9 I	100	97	49.7-91.	40	M6
4-Nitroaniline	ug/L	8.3U	100	100	69.9 I	73.4 I	70	73	48.1-112	40	
4-Nitrophenol	ug/L	13.0U	100	100	99.4 I	102 I	99	102	10-121.8	40	
5-Nitro-o-toluidine	ug/L	15.5U	100	100	90.3 I	85.7 I	90	86	43-113	40	
7,12-Dimethylbenz(a)anthracene	ug/L	23.5U	100	100	97.3 I	95.0 I	97	95	52.5-108	40	
Acenaphthene	ug/L	10.4U	100	100	98.5 I	87.3 I	99	87	50.3-98.	40	M6
Acenaphthylene	ug/L	11.4U	100	100	97.1 I	90.8 I	97	91	49-98.1	40	
Acetophenone	ug/L	17.5U	100	100	99.7 I	93.0 I	90	83	40.6-94.	40	
Anthracene	ug/L	7.2U	100	100	107	98.7 I	107	99	55-112.5	40	
Benzo(a)anthracene	ug/L	7.6U	100	100	96.7 I	91.9 I	97	92	10-150.1	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135956 135957											
Parameter	Units	3519325032	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
Benzo(a)pyrene	ug/L	7.0U	100	100	97.2	90.6	97	91	59.7-108	7	40
Benzo(b)fluoranthene	ug/L	7.5U	100	100	98.3	96.8	98	97	58.4-111	1	40
Benzo(g,h,i)perylene	ug/L	8.2U	100	100	88.3 I	88.0 I	88	88	57.6-115		40
Benzo(k)fluoranthene	ug/L	6.1U	100	100	102	95.1	102	95	57.6-112	7	40
Benzyl alcohol	ug/L	12.3U	100	100	101	88.0 I	101	88	26.1-118		40
bis(2-Chloroethoxy)methane	ug/L	35.5U	100	100	93.7 I	77.6 I	94	78	41.2-96.		40
bis(2-Chloroethyl) ether	ug/L	9.0U	100	100	87.0	74.4 I	87	74	35.3-99.		40
bis(2-Chloroisopropyl) ether	ug/L	8.8U	100	100	83.4 I	74.2 I	83	74	36.3-91		40
bis(2-Ethylhexyl)phthalate	ug/L	9.6U	100	100	94.0 I	90.6 I	94	91	43.1-118		40
Butylbenzylphthalate	ug/L	8.7U	100	100	101	93.0 I	101	93	57.5-118		40
Chrysene	ug/L	4.5U	100	100	94.7 I	90.7 I	95	91	42.4-113		40
Di-n-butylphthalate	ug/L	4.9U	100	100	106	101	105	101	22.2-139	5	40
Di-n-octylphthalate	ug/L	10.8U	100	100	84.7 I	85.9 I	85	86	57.4-116		40
Diallate	ug/L	8.8U	100	100	111	108	111	108	44.3-111	3	40
Dibenz(a,h)anthracene	ug/L	7.8U	100	100	91.2	89.7	91	90	59.1-111	2	40
Dibenzofuran	ug/L	8.1U	100	100	101	97.0 I	101	97	45.3-108		40
Diethylphthalate	ug/L	8.5 I	100	100	116	114	108	106	51.1-107	2	40 M6
Dimethylphthalate	ug/L	7.7U	100	100	103	98.4 I	102	97	47.4-110		40
Ethyl methanesulfonate	ug/L	10.8U	100	100	87.8 I	81.1 I	88	81	35.9-103		40
Fluoranthene	ug/L	6.5U	100	100	101	104	101	104	48.2-118	3	40
Fluorene	ug/L	6.7U	100	100	105	104	105	104	44.7-106	2	40
Hexachlorobenzene	ug/L	9.6U	100	100	99.5	91.7	100	92	54-113.2	8	40
Hexachlorocyclopentadiene	ug/L	15.4U	100	100	141	141	141	141	16.5-105	.6	40 ES,M6
Hexachloroethane	ug/L	8.5U	100	100	73.7 I	63.5 I	74	64	10-102		40
Hexachloropropene	ug/L	17.0U	100	100	64.2 I	61.1 I	64	61	29.1-84.		40
Indeno(1,2,3-cd)pyrene	ug/L	8.8U	100	100	89.7	88.9	90	89	33.7-120	.9	40
Isodrin	ug/L	6.5U	100	100	92.5 I	89.7 I	92	90	32.4-130		40
Isophorone	ug/L	8.8U	100	100	92.7 I	82.5 I	93	82	42.5-107		40
Isosafrole	ug/L	7.2U	100	100	93.6 I	86.1 I	94	86	45.8-99.		40
Methapyrilene	ug/L	19.9U	100	100	63.2 I	76.2 I	63	76	17.8-119		40
Methyl methanesulfonate	ug/L	12.0U	100	100	82.9 I	74.9 I	83	75	10-107		40
N-Nitroso-di-n-butylamine	ug/L	6.6U	100	100	96.6	98.4	97	98	15.2-107	2	40
N-Nitroso-di-n-propylamine	ug/L	11.3U	100	100	106	88.9	106	89	19.1-111	18	40
N-Nitrosodiethylamine	ug/L	8.8U	100	100	73.5 I	79.3 I	74	79	10-130.6		40
N-Nitrosodimethylamine	ug/L	11.7U	100	100	52.2	59.3	52	59	10-132	13	40
N-Nitrosodiphenylamine	ug/L	6.0U	100	100	105	95.1 I	105	95	37-104.4		40 M6
N-Nitrosomethylethylamine	ug/L	8.9U	100	100	67.1 I	70.0 I	67	70	10-135		40
N-Nitrosopiperidine	ug/L	7.7U	100	100	88.7 I	86.1 I	89	86	43.3-96.		40
N-Nitrosopyrrolidine	ug/L	10.6U	100	100	72.9 I	87.2 I	73	87	43.1-97.		40
Naphthalene	ug/L	15.7 I	100	100	94.8 I	90.3 I	79	75	40.1-85.		40
Nitrobenzene	ug/L	13.1U	100	100	83.5	76.2 I	83	76	32.9-115		40
O,O,O-Triethylphosphorothioate	ug/L	8.3U	100	100	83.7 I	78.1 I	84	78	48.5-99.		40
O-Toluidine	ug/L	12.9U	100	100	87.6 I	80.2 I	81	74	21.2-134		40
P-Dimethylaminoazobenzene	ug/L	8.1U	100	100	80.9 I	78.2 I	81	78	44.6-142		40
Parathion (Ethyl parathion)	ug/L	13.8U	100	100	106	101	106	101	46.8-113	4	40
Pentachlorobenzene	ug/L	9.4U	100	100	99.1 I	89.3 I	99	89	37.5-128		40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			135956		135957							
Parameter	Units	3519325032	MS	MSD	MS	MSD	MS	MSD	% Rec	Max	RPD	Qual
		Result	Spike	Spike								
Pentachlorophenol	ug/L	7.9U	100	100	289 I	283 I	289	283	44.6-115		40	M6
Phenacetin	ug/L	6.4U	100	100	93.6 I	89.9 I	94	90	19.3-143		40	
Phenanthrene	ug/L	6.3U	100	100	104	98.9 I	104	99	49.2-124		40	
Phenol	ug/L	116	100	100	211	194	95	79	10-158.5	8	40	D3
Pronamide	ug/L	13.6U	100	100	108	104	108	104	10-128.9	3	40	
Pyrene	ug/L	8.2U	100	100	107	98.6 I	107	99	10-150.1		40	
Safrole	ug/L	10.2U	100	100	115	103	115	103	10-135.9	11	40	
Thionazin	ug/L	7.3U	100	100	103	95.5 I	103	96	45-105.7		40	
2,4,6-Tribromophenol (S)	%						95	97	10-110			
2-Fluorobiphenyl (S)	%						92	84	18-110			
2-Fluorophenol (S)	%						68	63	18-110			
Nitrobenzene-d5 (S)	%						82	74	10-110			
Phenol-d6 (S)	%						71	63	10-110			
Terphenyl-d14 (S)	%						100	91	10-123			



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3322 Analysis Method: EPA 8270 by SCAN  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water CPAH by SCAN MSSV  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 130138 Matrix: Water

Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.090U	1.5	10/19/10 18:44	
2-Methylnaphthalene	ug/L	0.060U	1.5	10/19/10 18:44	
Acenaphthene	ug/L	0.030U	1.0	10/19/10 18:44	
Acenaphthylene	ug/L	0.050U	2.0	10/19/10 18:44	
Anthracene	ug/L	0.050U	1.0	10/19/10 18:44	
Benzo(a)anthracene	ug/L	0.060U	0.20	10/19/10 18:44	
Benzo(a)pyrene	ug/L	0.050U	0.20	10/19/10 18:44	
Benzo(b)fluoranthene	ug/L	0.050U	0.10	10/19/10 18:44	
Benzo(g,h,i)perylene	ug/L	0.060U	1.0	10/19/10 18:44	
Benzo(k)fluoranthene	ug/L	0.040U	0.25	10/19/10 18:44	
Chrysene	ug/L	0.060U	1.0	10/19/10 18:44	
Dibenz(a,h)anthracene	ug/L	0.050U	0.20	10/19/10 18:44	
Fluoranthene	ug/L	0.060U	1.0	10/19/10 18:44	
Fluorene	ug/L	0.030U	1.0	10/19/10 18:44	
Indeno(1,2,3-cd)pyrene	ug/L	0.040U	0.15	10/19/10 18:44	
Naphthalene	ug/L	0.080U	1.0	10/19/10 18:44	
Phenanthrene	ug/L	0.050U	1.0	10/19/10 18:44	
Pyrene	ug/L	0.060U	1.0	10/19/10 18:44	
2-Fluorobiphenyl (S)	%	78	43.9-113	10/19/10 18:44	
Terphenyl-d14 (S)	%	93	24.8-144	10/19/10 18:44	

LABORATORY CONTROL SAMPLE: 130139

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	4.0	81	46.7-104	
2-Methylnaphthalene	ug/L	5	4.0	80	49.4-106	
Acenaphthene	ug/L	5	3.8	76	42.7-109	
Acenaphthylene	ug/L	5	4.2	84	53.2-107	
Anthracene	ug/L	5	4.3	86	52.2-112	
Benzo(a)anthracene	ug/L	5	4.3	86	57.5-115	
Benzo(a)pyrene	ug/L	5	3.8	76	61.8-104	
Benzo(b)fluoranthene	ug/L	5	4.4	88	61.6-120	
Benzo(g,h,i)perylene	ug/L	5	3.5	70	41.6-122	
Benzo(k)fluoranthene	ug/L	5	3.8	76	53.3-106	
Chrysene	ug/L	5	3.8	76	48-121	
Dibenz(a,h)anthracene	ug/L	5	3.6	71	38.3-110	
Fluoranthene	ug/L	5	4.5	89	46.8-122	
Fluorene	ug/L	5	4.0	80	50.5-107	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.6	72	42.4-108	
Naphthalene	ug/L	5	3.7	74	43.9-99.6	
Phenanthrene	ug/L	5	4.0	80	54.3-107	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 130139

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	5	4.3	86	48.5-120	
2-Fluorobiphenyl (S)	%			81	43.9-113	
Terphenyl-d14 (S)	%			87	24.8-144	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130140 130141

Parameter	Units	3520504001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.086U	10	10	7.3	7.3	73	73	46.7-104	.6	40	
2-Methylnaphthalene	ug/L	0.057U	10	10	6.9	7.1	69	71	49.4-106	4	40	
Acenaphthene	ug/L	0.029U	10	10	7.0	7.0	70	70	42.7-109	.7	40	
Acenaphthylene	ug/L	0.048U	10	10	7.9	8.2	79	82	53.2-107	4	40	
Anthracene	ug/L	0.048U	10	10	8.7	7.9	87	79	52.2-112	9	40	
Benzo(a)anthracene	ug/L	0.057U	10	10	8.7	7.8	87	78	57.5-115	11	40	
Benzo(a)pyrene	ug/L	0.048U	10	10	8.6	7.2	86	72	61.8-104	17	40	
Benzo(b)fluoranthene	ug/L	0.048U	10	10	9.8	8.1	98	81	61.6-120	19	40	
Benzo(g,h,i)perylene	ug/L	0.057U	10	10	8.6	7.3	86	73	41.6-122	16	40	
Benzo(k)fluoranthene	ug/L	0.038U	10	10	8.9	7.7	89	77	53.3-106	14	40	
Chrysene	ug/L	0.057U	10	10	7.8	6.7	78	67	48-121	16	40	
Dibenz(a,h)anthracene	ug/L	0.048U	10	10	9.2	7.9	92	79	38.3-110	15	40	
Fluoranthene	ug/L	0.057U	10	10	8.9	8.3	89	83	46.8-122	7	40	
Fluorene	ug/L	0.029U	10	10	7.2	7.4	72	74	50.5-107	3	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.038U	10	10	8.7	7.3	87	73	42.4-108	18	40	
Naphthalene	ug/L	0.076U	10	10	6.9	6.8	69	68	43.9-99	1	40	
Phenanthrene	ug/L	0.048U	10	10	8.0	7.2	80	72	54.3-107	11	40	
Pyrene	ug/L	0.057U	10	10	8.9	8.2	89	82	48.5-120	8	40	
2-Fluorobiphenyl (S)	%						74	80	43.9-113			
Terphenyl-d14 (S)	%						96	93	24.8-144			

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3340 Analysis Method: EPA 8270 by SCAN  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water CPAH by SCAN MSSV  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 130933 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.090U	1.5	10/21/10 11:06	
2-Methylnaphthalene	ug/L	0.060U	1.5	10/21/10 11:06	
Acenaphthene	ug/L	0.030U	1.0	10/21/10 11:06	
Acenaphthylene	ug/L	0.050U	2.0	10/21/10 11:06	
Anthracene	ug/L	0.050U	1.0	10/21/10 11:06	
Benzo(a)anthracene	ug/L	0.060U	0.20	10/21/10 11:06	
Benzo(a)pyrene	ug/L	0.050U	0.20	10/21/10 11:06	
Benzo(b)fluoranthene	ug/L	0.050U	0.10	10/21/10 11:06	
Benzo(g,h,i)perylene	ug/L	0.060U	1.0	10/21/10 11:06	
Benzo(k)fluoranthene	ug/L	0.040U	0.25	10/21/10 11:06	
Chrysene	ug/L	0.060U	1.0	10/21/10 11:06	
Dibenz(a,h)anthracene	ug/L	0.050U	0.20	10/21/10 11:06	
Fluoranthene	ug/L	0.060U	1.0	10/21/10 11:06	
Fluorene	ug/L	0.030U	1.0	10/21/10 11:06	
Indeno(1,2,3-cd)pyrene	ug/L	0.040U	0.15	10/21/10 11:06	
Naphthalene	ug/L	0.080U	1.0	10/21/10 11:06	
Phenanthrene	ug/L	0.050U	1.0	10/21/10 11:06	
Pyrene	ug/L	0.060U	1.0	10/21/10 11:06	
2-Fluorobiphenyl (S)	%	82	43.9-113	10/21/10 11:06	
Terphenyl-d14 (S)	%	91	24.8-144	10/21/10 11:06	

LABORATORY CONTROL SAMPLE & LCSD: 130934

131003

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1-Methylnaphthalene	ug/L	5	4.0	4.4	81	87	46.7-104	8	40	
2-Methylnaphthalene	ug/L	5	4.3	4.0	87	80	49.4-106	9	40	
Acenaphthene	ug/L	5	3.8	3.9	76	79	42.7-109	3	40	
Acenaphthylene	ug/L	5	3.9	4.4	79	88	53.2-107	11	40	
Anthracene	ug/L	5	4.2	4.1	84	82	52.2-112	3	40	
Benzo(a)anthracene	ug/L	5	4.5	4.4	89	89	57.5-115	.8	40	
Benzo(a)pyrene	ug/L	5	4.0	4.0	81	80	61.8-104	1	40	
Benzo(b)fluoranthene	ug/L	5	4.6	4.7	93	94	61.6-120	1	40	
Benzo(g,h,i)perylene	ug/L	5	3.5	3.6	69	73	41.6-122	6	40	
Benzo(k)fluoranthene	ug/L	5	4.5	4.1	90	83	53.3-106	8	40	
Chrysene	ug/L	5	4.0	3.9	81	78	48-121	4	40	
Dibenz(a,h)anthracene	ug/L	5	3.1	3.5	62	69	38.3-110	10	40	
Fluoranthene	ug/L	5	4.3	4.3	87	86	46.8-122	1	40	
Fluorene	ug/L	5	3.9	4.1	79	82	50.5-107	5	40	
Indeno(1,2,3-cd)pyrene	ug/L	5	3.2	3.5	64	70	42.4-108	10	40	
Naphthalene	ug/L	5	4.0	3.9	80	78	43.9-99.6	2	40	
Phenanthrene	ug/L	5	3.9	3.9	78	78	54.3-107	.003	40	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE & LCSD: 130934			131003							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Pyrene	ug/L	5	4.3	4.3	86	86	48.5-120	.4	40	
2-Fluorobiphenyl (S)	%				86	85	43.9-113			
Terphenyl-d14 (S)	%				94	90	24.8-144			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3373 Analysis Method: EPA 8270 by SCAN  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water CPAH by SCAN MSSV  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133217 Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.090U	1.5	10/26/10 11:36	
2-Methylnaphthalene	ug/L	0.060U	1.5	10/26/10 11:36	
Acenaphthene	ug/L	0.030U	1.0	10/26/10 11:36	
Acenaphthylene	ug/L	0.050U	2.0	10/26/10 11:36	
Anthracene	ug/L	0.050U	1.0	10/26/10 11:36	
Benzo(a)anthracene	ug/L	0.060U	0.20	10/26/10 11:36	
Benzo(a)pyrene	ug/L	0.050U	0.20	10/26/10 11:36	
Benzo(b)fluoranthene	ug/L	0.050U	0.10	10/26/10 11:36	
Benzo(g,h,i)perylene	ug/L	0.060U	1.0	10/26/10 11:36	
Benzo(k)fluoranthene	ug/L	0.040U	0.25	10/26/10 11:36	
Chrysene	ug/L	0.060U	1.0	10/26/10 11:36	
Dibenz(a,h)anthracene	ug/L	0.050U	0.20	10/26/10 11:36	
Fluoranthene	ug/L	0.060U	1.0	10/26/10 11:36	
Fluorene	ug/L	0.030U	1.0	10/26/10 11:36	
Indeno(1,2,3-cd)pyrene	ug/L	0.040U	0.15	10/26/10 11:36	
Naphthalene	ug/L	0.080U	1.0	10/26/10 11:36	
Phenanthrene	ug/L	0.050U	1.0	10/26/10 11:36	
Pyrene	ug/L	0.060U	1.0	10/26/10 11:36	
2-Fluorobiphenyl (S)	%	77	43.9-113	10/26/10 11:36	
Terphenyl-d14 (S)	%	93	24.8-144	10/26/10 11:36	

LABORATORY CONTROL SAMPLE: 133218

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.5	69	46.7-104	
2-Methylnaphthalene	ug/L	5	3.6	72	49.4-106	
Acenaphthene	ug/L	5	3.4	67	42.7-109	
Acenaphthylene	ug/L	5	3.7	75	53.2-107	
Anthracene	ug/L	5	3.9	77	52.2-112	
Benzo(a)anthracene	ug/L	5	4.5	89	57.5-115	
Benzo(a)pyrene	ug/L	5	3.6	72	61.8-104	
Benzo(b)fluoranthene	ug/L	5	3.8	77	61.6-120	
Benzo(g,h,i)perylene	ug/L	5	2.3	45	41.6-122	
Benzo(k)fluoranthene	ug/L	5	3.8	75	53.3-106	
Chrysene	ug/L	5	3.7	74	48-121	
Dibenz(a,h)anthracene	ug/L	5	1.9	39	38.3-110	
Fluoranthene	ug/L	5	4.0	80	46.8-122	
Fluorene	ug/L	5	3.5	70	50.5-107	
Indeno(1,2,3-cd)pyrene	ug/L	5	2.4	48	42.4-108	
Naphthalene	ug/L	5	3.3	66	43.9-99.6	
Phenanthrene	ug/L	5	3.6	71	54.3-107	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 133218

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	5	4.0	80	48.5-120	
2-Fluorobiphenyl (S)	%			78	43.9-113	
Terphenyl-d14 (S)	%			93	24.8-144	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 133219 133220

Parameter	Units	3519325026		MS	MSD	MS	MSD	MS	MSD	% Rec	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	
1-Methylnaphthalene	ug/L	0.092U	10	10	10	7.8	7.4	78	74	46.7-104	5	40	J(M1)
2-Methylnaphthalene	ug/L	0.061U	10	10	10	6.9	6.9	69	69	49.4-106	.6	40	
Acenaphthene	ug/L	0.031U	10	10	10	7.6	6.7	76	67	42.7-109	12	40	
Acenaphthylene	ug/L	0.051U	10	10	10	7.8	7.6	78	76	53.2-107	2	40	
Anthracene	ug/L	0.051U	10	10	10	7.9	7.9	79	79	52.2-112	.1	40	
Benzo(a)anthracene	ug/L	0.061U	10	10	10	8.1	7.9	81	79	57.5-115	2	40	
Benzo(a)pyrene	ug/L	0.051U	10	10	10	6.0	6.5	60	65	61.8-104	8	40	
Benzo(b)fluoranthene	ug/L	0.051U	10	10	10	7.1	7.9	71	79	61.6-120	11	40	
Benzo(g,h,i)perylene	ug/L	0.061U	10	10	10	5.9	6.2	59	62	41.6-122	5	40	
Benzo(k)fluoranthene	ug/L	0.041U	10	10	10	6.5	6.4	65	64	53.3-106	.7	40	
Chrysene	ug/L	0.061U	10	10	10	6.8	6.7	68	67	48-121	.5	40	
Dibenz(a,h)anthracene	ug/L	0.051U	10	10	10	5.3	5.4	53	54	38.3-110	2	40	
Fluoranthene	ug/L	0.061U	10	10	10	8.1	8.4	81	84	46.8-122	4	40	
Fluorene	ug/L	0.031U	10	10	10	7.3	7.5	73	75	50.5-107	2	40	
Indeno(1,2,3-cd)pyrene	ug/L	0.041U	10	10	10	5.0	5.8	50	58	42.4-108	16	40	
Naphthalene	ug/L	0.082U	10	10	10	7.4	6.6	74	66	43.9-99.	11	40	
Phenanthrene	ug/L	0.051U	10	10	10	7.6	7.2	76	72	54.3-107	4	40	
Pyrene	ug/L	0.061U	10	10	10	7.9	8.2	79	82	48.5-120	4	40	
2-Fluorobiphenyl (S)	%							79	81	43.9-113			
Terphenyl-d14 (S)	%							63	71	24.8-144			



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: OEXT/3415 Analysis Method: EPA 8270 by SCAN  
QC Batch Method: EPA 3510 Analysis Description: 8270 Water CPAH by SCAN MSSV  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 135074 Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/L	0.090U	1.5	11/01/10 09:16	
2-Methylnaphthalene	ug/L	0.060U	1.5	11/01/10 09:16	
Acenaphthene	ug/L	0.030U	1.0	11/01/10 09:16	
Acenaphthylene	ug/L	0.050U	2.0	11/01/10 09:16	
Anthracene	ug/L	0.050U	1.0	11/01/10 09:16	
Benzo(a)anthracene	ug/L	0.060U	0.20	11/01/10 09:16	
Benzo(a)pyrene	ug/L	0.050U	0.20	11/01/10 09:16	
Benzo(b)fluoranthene	ug/L	0.050U	0.10	11/01/10 09:16	
Benzo(g,h,i)perylene	ug/L	0.060U	1.0	11/01/10 09:16	
Benzo(k)fluoranthene	ug/L	0.040U	0.25	11/01/10 09:16	
Chrysene	ug/L	0.060U	1.0	11/01/10 09:16	
Dibenz(a,h)anthracene	ug/L	0.050U	0.20	11/01/10 09:16	
Fluoranthene	ug/L	0.060U	1.0	11/01/10 09:16	
Fluorene	ug/L	0.030U	1.0	11/01/10 09:16	
Indeno(1,2,3-cd)pyrene	ug/L	0.040U	0.15	11/01/10 09:16	
Naphthalene	ug/L	0.080U	1.0	11/01/10 09:16	
Phenanthrene	ug/L	0.050U	1.0	11/01/10 09:16	
Pyrene	ug/L	0.060U	1.0	11/01/10 09:16	
2-Fluorobiphenyl (S)	%	86	43.9-113	11/01/10 09:16	
Terphenyl-d14 (S)	%	86	24.8-144	11/01/10 09:16	

LABORATORY CONTROL SAMPLE: 135075

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/L	5	3.8	76	46.7-104	
2-Methylnaphthalene	ug/L	5	3.6	72	49.4-106	
Acenaphthene	ug/L	5	3.4	68	42.7-109	
Acenaphthylene	ug/L	5	3.5	70	53.2-107	
Anthracene	ug/L	5	3.6	72	52.2-112	
Benzo(a)anthracene	ug/L	5	4.5	91	57.5-115	
Benzo(a)pyrene	ug/L	5	4.0	81	61.8-104	
Benzo(b)fluoranthene	ug/L	5	4.1	81	61.6-120	
Benzo(g,h,i)perylene	ug/L	5	4.2	84	41.6-122	
Benzo(k)fluoranthene	ug/L	5	4.4	88	53.3-106	
Chrysene	ug/L	5	4.6	91	48-121	
Dibenz(a,h)anthracene	ug/L	5	3.5	70	38.3-110	
Fluoranthene	ug/L	5	3.9	78	46.8-122	
Fluorene	ug/L	5	3.6	73	50.5-107	
Indeno(1,2,3-cd)pyrene	ug/L	5	4.3	85	42.4-108	
Naphthalene	ug/L	5	3.6	72	43.9-99.6	
Phenanthrene	ug/L	5	3.6	73	54.3-107	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 135075

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/L	5	3.8	76	48.5-120	
2-Fluorobiphenyl (S)	%			82	43.9-113	
Terphenyl-d14 (S)	%			84	24.8-144	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135757 135758

Parameter	Units	3521149001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1-Methylnaphthalene	ug/L	0.086U	10	10	7.7	7.2	77	72	46.7-104	7	40
2-Methylnaphthalene	ug/L	0.057U	10	10	7.9	7.2	79	72	49.4-106	9	40
Acenaphthene	ug/L	0.029U	10	10	7.5	6.9	75	69	42.7-109	8	40
Acenaphthylene	ug/L	0.048U	10	10	7.1	7.0	71	70	53.2-107	2	40
Anthracene	ug/L	0.048U	10	10	7.7	7.6	77	76	52.2-112	7	40
Benzo(a)anthracene	ug/L	0.057U	10	10	8.6	9.0	86	90	57.5-115	5	40
Benzo(a)pyrene	ug/L	0.048U	10	10	8.1	7.9	81	79	61.8-104	2	40
Benzo(b)fluoranthene	ug/L	0.048U	10	10	8.2	7.7	82	77	61.6-120	7	40
Benzo(g,h,i)perylene	ug/L	0.057U	10	10	9.1	8.7	91	87	41.6-122	4	40
Benzo(k)fluoranthene	ug/L	0.038U	10	10	8.6	9.0	86	90	53.3-106	5	40
Chrysene	ug/L	0.057U	10	10	8.8	9.1	88	91	48-121	4	40
Dibenz(a,h)anthracene	ug/L	0.048U	10	10	8.3	7.7	83	77	38.3-110	8	40
Fluoranthene	ug/L	0.057U	10	10	8.1	7.6	81	76	46.8-122	7	40
Fluorene	ug/L	0.029U	10	10	7.4	7.2	74	72	50.5-107	3	40
Indeno(1,2,3-cd)pyrene	ug/L	0.038U	10	10	9.2	8.8	92	88	42.4-108	4	40
Naphthalene	ug/L	0.076U	10	10	7.6	7.7	76	77	43.9-99	3	40
Phenanthrene	ug/L	0.048U	10	10	7.6	7.4	76	74	54.3-107	3	40
Pyrene	ug/L	0.057U	10	10	8.0	7.8	80	78	48.5-120	2	40
2-Fluorobiphenyl (S)	%						84	86	43.9-113		
Terphenyl-d14 (S)	%						83	80	24.8-144		

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MSV/2205 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 3519325001, 3519325002, 3519325004

METHOD BLANK: 124803 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002, 3519325004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/07/10 07:14	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/07/10 07:14	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/07/10 07:14	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/07/10 07:14	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/07/10 07:14	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/07/10 07:14	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/07/10 07:14	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/07/10 07:14	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/07/10 07:14	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/07/10 07:14	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/07/10 07:14	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/07/10 07:14	
2-Hexanone	ug/L	5.0U	10.0	10/07/10 07:14	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/07/10 07:14	
Acetone	ug/L	5.0U	10.0	10/07/10 07:14	
Acrylonitrile	ug/L	5.0U	10.0	10/07/10 07:14	
Benzene	ug/L	0.50U	1.0	10/07/10 07:14	
Bromochloromethane	ug/L	0.50U	1.0	10/07/10 07:14	
Bromodichloromethane	ug/L	0.27U	0.60	10/07/10 07:14	
Bromoform	ug/L	0.50U	1.0	10/07/10 07:14	
Bromomethane	ug/L	0.50U	1.0	10/07/10 07:14	
Carbon disulfide	ug/L	0.50U	1.0	10/07/10 07:14	
Carbon tetrachloride	ug/L	0.50U	1.0	10/07/10 07:14	
Chlorobenzene	ug/L	0.50U	1.0	10/07/10 07:14	
Chloroethane	ug/L	0.50U	1.0	10/07/10 07:14	
Chloroform	ug/L	0.50U	1.0	10/07/10 07:14	
Chloromethane	ug/L	0.62U	1.0	10/07/10 07:14	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/07/10 07:14	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/07/10 07:14	
Dibromochloromethane	ug/L	0.26U	0.50	10/07/10 07:14	
Dibromomethane	ug/L	0.50U	1.0	10/07/10 07:14	
Ethylbenzene	ug/L	0.50U	1.0	10/07/10 07:14	
Iodomethane	ug/L	0.50U	1.0	10/07/10 07:14	
Methylene Chloride	ug/L	2.5U	5.0	10/07/10 07:14	
Styrene	ug/L	0.50U	1.0	10/07/10 07:14	
Tetrachloroethene	ug/L	0.50U	1.0	10/07/10 07:14	
Toluene	ug/L	0.50U	1.0	10/07/10 07:14	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/07/10 07:14	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/07/10 07:14	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/07/10 07:14	
Trichloroethene	ug/L	0.50U	1.0	10/07/10 07:14	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/07/10 07:14	
Vinyl acetate	ug/L	1.0U	2.0	10/07/10 07:14	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 124803

Matrix: Water

Associated Lab Samples: 3519325001, 3519325002, 3519325004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Vinyl chloride	ug/L	0.50U	1.0	10/07/10 07:14	
Xylene (Total)	ug/L	0.50U	1.0	10/07/10 07:14	
1,2-Dichloroethane-d4 (S)	%	110	86-125	10/07/10 07:14	
4-Bromofluorobenzene (S)	%	96	70-114	10/07/10 07:14	
Dibromofluoromethane (S)	%	99	88-117	10/07/10 07:14	
Toluene-d8 (S)	%	98	87-113	10/07/10 07:14	

LABORATORY CONTROL SAMPLE: 124804

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	23.7	119	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	23.0	115	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	22.5	113	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	22.5	112	84.1-122.6	
1,1-Dichloroethane	ug/L	20	23.0	115	66.4-138.6	
1,1-Dichloroethene	ug/L	20	22.1	110	79.3-127.5	
1,2,3-Trichloropropane	ug/L	20	22.1	110	58.2-134.6	
1,2-Dichlorobenzene	ug/L	20	22.8	114	91.7-127	
1,2-Dichloroethane	ug/L	20	22.7	113	85.9-121.9	
1,2-Dichloropropane	ug/L	20	23.4	117	82.2-129.1	
1,4-Dichlorobenzene	ug/L	20	21.9	109	91.9-121.7	
2-Butanone (MEK)	ug/L	20	21.0	105	53.8-156.3	
2-Hexanone	ug/L	20	20.6	103	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	21.4	107	71.8-134.4	
Acetone	ug/L	20	21.9	110	47.2-184.1	
Acrylonitrile	ug/L	200	224	112	57.8-125.9	
Benzene	ug/L	20	22.9	114	77.3-132.8	
Bromochloromethane	ug/L	20	23.9	120	87.4-122.8	
Bromodichloromethane	ug/L	20	23.0	115	77.2-121.1	
Bromoform	ug/L	20	18.7	94	65.9-133.5	
Bromomethane	ug/L	20	28.2	141	48.2-223.9	
Carbon disulfide	ug/L	20	25.9	130	20.3-195.4	
Carbon tetrachloride	ug/L	20	22.4	112	69-155.5	
Chlorobenzene	ug/L	20	23.1	116	76.9-123.9	
Chloroethane	ug/L	20	24.5	122	46.7-157.8	
Chloroform	ug/L	20	22.4	112	69.7-132	
Chloromethane	ug/L	20	25.2	126	54.4-153.8	
cis-1,2-Dichloroethene	ug/L	20	22.8	114	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	23.1	116	73-121.6	
Dibromochloromethane	ug/L	20	23.2	116	65.4-126.2	
Dibromomethane	ug/L	20	22.7	113	85.3-121.7	
Ethylbenzene	ug/L	20	23.4	117	66.4-134.4	
Iodomethane	ug/L	20	26.9	134	1-243.3	
Methylene Chloride	ug/L	20	23.8	119	65.7-137.3	
Styrene	ug/L	20	23.2	116	76.5-118.5	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 124804

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tetrachloroethene	ug/L	20	25.4	127	71-134	
Toluene	ug/L	20	22.9	115	75-129	
trans-1,2-Dichloroethene	ug/L	20	23.2	116	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	22.4	112	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	23.2	116	36.1-177.4	
Trichloroethene	ug/L	20	22.1	111	81.1-122.4	
Trichlorofluoromethane	ug/L	20	23.8	119	75.4-124.6	
Vinyl acetate	ug/L	20	22.9	114	72.2-139	
Vinyl chloride	ug/L	20	22.7	114	70.2-136.9	
Xylene (Total)	ug/L	60	69.0	115	82.3-126	
1,2-Dichloroethane-d4 (S)	%			99	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Dibromofluoromethane (S)	%			104	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124805 124806

Parameter	Units	3519705002 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	21.1	20.8	106	104	70-130	2	40
1,1,1-Trichloroethane	ug/L	0.50U	20	20	21.7	21.8	109	109	70-130	.6	40
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	19.8	20.2	99	101	70-130	2	40
1,1,2-Trichloroethane	ug/L	0.50U	20	20	19.7	20.0	98	100	70-130	2	40
1,1-Dichloroethane	ug/L	3.4	20	20	24.3	24.9	104	107	70-130	2	40
1,1-Dichloroethene	ug/L	0.50U	20	20	20.8	21.2	104	106	70-130	2	40
1,2,3-Trichloropropane	ug/L	0.36U	20	20	18.3	19.4	92	97	70-130	5	40
1,2-Dichlorobenzene	ug/L	3.2	20	20	22.7	23.3	98	101	70-130	2	40
1,2-Dichloroethane	ug/L	0.50U	20	20	20.0	20.6	100	103	70-130	3	40
1,2-Dichloropropane	ug/L	0.50U	20	20	19.8	21.6	99	108	70-130	9	40
1,4-Dichlorobenzene	ug/L	0.50U	20	20	19.7	20.2	96	99	70-130	3	40
2-Butanone (MEK)	ug/L	5.0U	20	20	16.9	20.5	85	103	70-130	19	40
2-Hexanone	ug/L	5.0U	20	20	16.5	18.5	83	92	70-130	11	40
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	18.4	21.1	92	106	70-130	14	40
Acetone	ug/L	5.0U	20	20	14.2	17.5	51	68	70-130	21	40 J(M1)
Acrylonitrile	ug/L	5.0U	200	200	207	210	103	105	70-130	2	40
Benzene	ug/L	1.6	20	20	21.7	22.4	101	104	70-130	3	40
Bromochloromethane	ug/L	0.50U	20	20	20.5	21.4	102	107	70-130	4	40
Bromodichloromethane	ug/L	0.27U	20	20	22.3	21.4	111	107	70-130	4	40
Bromoform	ug/L	0.50U	20	20	18.6	18.0	93	90	70-130	3	40
Bromomethane	ug/L	0.50U	20	20	19.2	22.2	96	111	70-130	14	40
Carbon disulfide	ug/L	0.50U	20	20	20.9	23.6	104	117	70-130	12	40
Carbon tetrachloride	ug/L	0.50U	20	20	23.0	22.3	115	112	70-130	3	40
Chlorobenzene	ug/L	1.0	20	20	20.6	21.3	98	101	70-130	3	40
Chloroethane	ug/L	0.50U	20	20	19.3	19.8	96	99	70-130	2	40
Chloroform	ug/L	3.0	20	20	22.8	22.9	99	100	70-130	.5	40
Chloromethane	ug/L	0.62U	20	20	22.6	20.9	113	104	70-130	8	40
cis-1,2-Dichloroethene	ug/L	1.7	20	20	20.8	23.0	96	106	70-130	10	40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124805 124806												
Parameter	Units	3519705002 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	21.0	21.6	105	108	70-130	3	40	
Dibromochloromethane	ug/L	0.26U	20	20	21.7	20.8	108	104	70-130	4	40	
Dibromomethane	ug/L	0.50U	20	20	20.0	20.5	100	102	70-130	2	40	
Ethylbenzene	ug/L	0.50U	20	20	20.8	21.4	103	106	70-130	3	40	
Iodomethane	ug/L	0.50U	20	20	20.8	23.2	104	116	70-130	11	40	
Methylene Chloride	ug/L	2.5U	20	20	19.5	20.9	97	104	70-130	7	40	
Styrene	ug/L	0.50U	20	20	20.4	20.7	102	103	70-130	1	40	
Tetrachloroethene	ug/L	0.50U	20	20	19.5	19.9	97	99	70-130	2	40	
Toluene	ug/L	1.4	20	20	21.6	22.0	101	103	70-130	2	40	
trans-1,2-Dichloroethene	ug/L	1.6	20	20	22.8	22.8	106	106	70-130	.07	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	21.5	20.8	107	104	70-130	3	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	19.8	19.8	99	99	70-130	.1	40	
Trichloroethene	ug/L	0.50U	20	20	20.2	21.5	101	108	70-130	6	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	22.2	22.4	111	112	70-130	1	40	
Vinyl acetate	ug/L	1.0U	20	20	18.9	21.6	94	108	70-130	14	40	
Vinyl chloride	ug/L	12.6	20	20	33.3	33.4	104	104	70-130	.07	40	
Xylene (Total)	ug/L	0.62 I	60	60	61.1	62.9	101	104	70-130	3	40	
1,2-Dichloroethane-d4 (S)	%						100	101	86-125			
4-Bromofluorobenzene (S)	%						102	102	70-114			
Dibromofluoromethane (S)	%						103	105	88-117			
Toluene-d8 (S)	%						101	102	87-113			



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MSV/2254 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 3519325006, 3519325007

METHOD BLANK: 130162 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/18/10 12:18	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/18/10 12:18	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/18/10 12:18	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/18/10 12:18	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/18/10 12:18	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/18/10 12:18	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/18/10 12:18	
1,2,3-Trichloropropene	ug/L	0.36U	0.50	10/18/10 12:18	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/18/10 12:18	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/18/10 12:18	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/18/10 12:18	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/18/10 12:18	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/18/10 12:18	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/18/10 12:18	
2-Hexanone	ug/L	5.0U	10.0	10/18/10 12:18	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/18/10 12:18	
Acetone	ug/L	5.0U	10.0	10/18/10 12:18	
Acetonitrile	ug/L	5.0U	10.0	10/18/10 12:18	
Acrolein	ug/L	10.0U	20.0	10/18/10 12:18	
Acrylonitrile	ug/L	5.0U	10.0	10/18/10 12:18	
Allyl chloride	ug/L	0.50U	1.0	10/18/10 12:18	
Benzene	ug/L	0.50U	1.0	10/18/10 12:18	
Bromochloromethane	ug/L	0.50U	1.0	10/18/10 12:18	
Bromodichloromethane	ug/L	0.27U	0.60	10/18/10 12:18	
Bromoform	ug/L	0.50U	1.0	10/18/10 12:18	
Bromomethane	ug/L	0.50U	1.0	10/18/10 12:18	
Carbon disulfide	ug/L	0.50U	1.0	10/18/10 12:18	
Carbon tetrachloride	ug/L	0.50U	1.0	10/18/10 12:18	
Chlorobenzene	ug/L	0.50U	1.0	10/18/10 12:18	
Chloroethane	ug/L	0.50U	1.0	10/18/10 12:18	
Chloroform	ug/L	0.50U	1.0	10/18/10 12:18	
Chloromethane	ug/L	0.62U	1.0	10/18/10 12:18	
Chloroprene	ug/L	0.50U	1.0	10/18/10 12:18	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/18/10 12:18	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/18/10 12:18	
Dibromochloromethane	ug/L	0.26U	0.50	10/18/10 12:18	
Dibromomethane	ug/L	0.50U	1.0	10/18/10 12:18	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/18/10 12:18	
Ethyl methacrylate	ug/L	0.50U	1.0	10/18/10 12:18	
Ethylbenzene	ug/L	0.50U	1.0	10/18/10 12:18	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/18/10 12:18	
Iodomethane	ug/L	3.1	1.0	10/18/10 12:18	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/18/10 12:18	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 130162

Matrix: Water

Associated Lab Samples: 3519325006, 3519325007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	10/18/10 12:18	
Methyl methacrylate	ug/L	5.0U	10.0	10/18/10 12:18	
Methylene Chloride	ug/L	2.5U	5.0	10/18/10 12:18	
Propionitrile	ug/L	5.0U	10.0	10/18/10 12:18	
Styrene	ug/L	0.50U	1.0	10/18/10 12:18	
Tetrachloroethene	ug/L	0.50U	1.0	10/18/10 12:18	
Toluene	ug/L	0.50U	1.0	10/18/10 12:18	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/18/10 12:18	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/18/10 12:18	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/18/10 12:18	
Trichloroethene	ug/L	0.50U	1.0	10/18/10 12:18	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/18/10 12:18	
Vinyl acetate	ug/L	1.0U	2.0	10/18/10 12:18	
Vinyl chloride	ug/L	0.50U	1.0	10/18/10 12:18	
Xylene (Total)	ug/L	0.50U	1.0	10/18/10 12:18	
1,2-Dichloroethane-d4 (S)	%	107	86-125	10/18/10 12:18	
4-Bromofluorobenzene (S)	%	98	70-114	10/18/10 12:18	
Dibromofluoromethane (S)	%	105	88-117	10/18/10 12:18	
Toluene-d8 (S)	%	103	87-113	10/18/10 12:18	

LABORATORY CONTROL SAMPLE: 130163

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.1	101	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	21.1	106	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	18.2	91	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	18.7	94	84.1-122.6	
1,1-Dichloroethane	ug/L	20	20.2	101	66.4-138.6	
1,1-Dichloroethene	ug/L	20	19.5	98	79.3-127.5	
1,1-Dichloropropene	ug/L	20	20.0	100	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	18.1	91	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	19.2	96	79.1-134.1	
1,2-Dichloroethane	ug/L	20	20.0	100	85.9-121.9	
1,2-Dichloropropane	ug/L	20	20.9	104	82.2-129.1	
1,3-Dichloropropane	ug/L	20	19.4	97	88.1-118.2	
2,2-Dichloropropane	ug/L	20	21.5	108	44-181.7	
2-Butanone (MEK)	ug/L	20	17.7	88	53.8-156.3	
2-Hexanone	ug/L	20	19.2	96	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	18.5	92	71.8-134.4	
Acetone	ug/L	20	20.3	101	47.2-184.1	
Acetonitrile	ug/L	200	193	97	65.2-133.1	
Acrolein	ug/L	200	185	92	41.8-131.7	
Acrylonitrile	ug/L	200	193	97	57.8-125.9	
Allyl chloride	ug/L	20	20.2	101	23.6-190.7	
Benzene	ug/L	20	21.0	105	77.3-132.8	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 130163

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/L	20	19.8	99	87.4-122.8	
Bromodichloromethane	ug/L	20	20.4	102	77.2-121.1	
Bromoform	ug/L	20	18.0	90	65.9-133.5	
Bromomethane	ug/L	20	20.4	102	48.2-223.9	
Carbon disulfide	ug/L	20	18.5	92	20.3-195.4	
Carbon tetrachloride	ug/L	20	21.0	105	69-155.5	
Chlorobenzene	ug/L	20	19.9	100	76.9-123.9	
Chloroethane	ug/L	20	19.0	95	46.7-157.8	
Chloroform	ug/L	20	20.0	100	69.7-132	
Chloromethane	ug/L	20	18.4	92	54.4-153.8	
Chloroprene	ug/L	20	20.0	100	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	20.5	103	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	20.8	104	73-121.6	
Dibromochloromethane	ug/L	20	20.2	101	65.4-126.2	
Dibromomethane	ug/L	20	19.3	97	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	20.7	104	63.1-143.7	
Ethyl methacrylate	ug/L	20	18.9	94	34.3-179.4	
Ethylbenzene	ug/L	20	20.1	100	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	18.8	94	74.4-153.6	
Iodomethane	ug/L	20	16.7	84	1-243.3	
Isobutyl Alcohol	ug/L	400	382	96	62.9-136.1	
Methacrylonitrile	ug/L	200	202	101	77.3-132.6	
Methyl methacrylate	ug/L	20	18.7	94	37.4-178.3	
Methylene Chloride	ug/L	20	18.4	92	65.7-137.3	
Propionitrile	ug/L	200	201	100	71-130.3	
Styrene	ug/L	20	20.6	103	76.5-118.5	
Tetrachloroethene	ug/L	20	19.8	99	71-134	
Toluene	ug/L	20	20.2	101	75-129	
trans-1,2-Dichloroethene	ug/L	20	20.1	101	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	20.0	100	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	18.9	95	36.1-177.4	
Trichloroethene	ug/L	20	20.1	101	81.1-122.4	
Trichlorofluoromethane	ug/L	20	21.3	106	75.4-124.6	
Vinyl acetate	ug/L	20	18.8	94	72.2-139	
Vinyl chloride	ug/L	20	21.3	106	70.2-136.9	
Xylene (Total)	ug/L	60	61.4	102	82.3-126	
1,2-Dichloroethane-d4 (S)	%			97	86-125	
4-Bromofluorobenzene (S)	%			106	70-114	
Dibromofluoromethane (S)	%			102	88-117	
Toluene-d8 (S)	%			103	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130888 130889

Parameter	Units	3520507007 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	0.500U	20	20	18.8	18.8	94	94	70-130	.09	40
1,1,1-Trichloroethane	ug/L	0.500U	20	20	19.8	20.0	99	100	70-130	.8	40

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130888					130889							
Parameter	Units	3520507007	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	Max	Qual
		Result	Spike	Spike								
1,1,2,2-Tetrachloroethane	ug/L	0.180U	20	20	17.2	17.2	86	86	70-130	.5	40	
1,1,2-Trichloroethane	ug/L	0.500U	20	20	18.0	17.8	90	89	70-130	1	40	
1,1-Dichloroethane	ug/L	0.500U	20	20	19.5	19.9	98	99	70-130	2	40	
1,1-Dichloroethene	ug/L	0.500U	20	20	11.9	12.3	60	62	70-130	3	40	J(M1)
1,1-Dichloropropene	ug/L	0.500U	20	20	20.1	20.7	101	103	70-130	3	40	
1,2,3-Trichloropropane	ug/L	0.360U	20	20	17.6	17.5	88	88	70-130	.5	40	
1,2,4-Trichlorobenzene	ug/L	0.500U	20	20	18.6	18.7	93	94	70-130	.9	40	
1,2-Dichloroethane	ug/L	0.500U	20	20	15.1	15.4	76	77	70-130	2	40	
1,2-Dichloropropane	ug/L	0.500U	20	20	19.7	20.3	98	102	70-130	3	40	
1,3-Dichloropropane	ug/L	0.500U	20	20	17.8	17.8	89	89	70-130	.08	40	
2,2-Dichloropropane	ug/L	0.500U	20	20	19.0	19.0	95	95	70-130	.1	40	
2-Butanone (MEK)	ug/L	5.00U	20	20	13.5	13.3	68	67	70-130	1	40	J(M1)
2-Hexanone	ug/L	5.00U	20	20	13.4	13.2	67	66	70-130	1	40	J(M1)
4-Methyl-2-pentanone (MIBK)	ug/L	5.00U	20	20	15.5	15.0	78	75	70-130	3	40	
Acetone	ug/L	5.00U	20	20	7.2	7.9	25	29	70-130		40	J(M1)
Acetonitrile	ug/L	5.00U	200	200	159	157	79	78	70-130	1	40	
Acrolein	ug/L	10.0U	200	200	89.3	87.2	45	44	70-130	2	40	J(M1)
Acrylonitrile	ug/L	5.00U	200	200	165	159	82	80	70-130	3	40	
Allyl chloride	ug/L	0.500U	20	20	17.8	18.3	89	92	70-130	3	40	
Benzene	ug/L	0.500U	20	20	20.6	20.9	103	105	70-130	2	40	
Bromochloromethane	ug/L	0.500U	20	20	20.4	20.9	102	104	70-130	2	40	
Bromodichloromethane	ug/L	0.270U	20	20	19.4	20.0	97	100	70-130	3	40	
Bromoform	ug/L	0.500U	20	20	17.6	17.7	88	88	70-130	.4	40	
Bromomethane	ug/L	0.500U	20	20	11.9	11.7	60	59	70-130	2	40	J(M1)
Carbon disulfide	ug/L	0.500U	20	20	19.2	19.4	94	95	70-130	.9	40	
Carbon tetrachloride	ug/L	0.500U	20	20	20.6	20.8	103	104	70-130	1	40	
Chlorobenzene	ug/L	0.500U	20	20	19.2	19.4	96	97	70-130	.8	40	
Chloroethane	ug/L	0.500U	20	20	10.9	10.4	55	52	70-130	5	40	J(M1)
Chloroform	ug/L	1.34	20	20	18.6	19.2	87	89	70-130	3	40	
Chloromethane	ug/L	0.620U	20	20	13.7	13.2	68	66	70-130	4	40	J(M1)
Chloroprene	ug/L	0.500U	20	20	17.7	18.0	89	90	70-130	2	40	
cis-1,2-Dichloroethene	ug/L	0.500U	20	20	18.6	19.0	93	95	70-130	2	40	
cis-1,3-Dichloropropene	ug/L	0.250U	20	20	20.5	20.9	102	104	70-130	2	40	
Dibromochloromethane	ug/L	0.260U	20	20	19.9	19.6	100	98	70-130	1	40	
Dibromomethane	ug/L	0.500U	20	20	19.7	19.9	98	100	70-130	1	40	
Dichlorodifluoromethane	ug/L	0.500U	20	20	20.3	19.5	101	98	70-130	4	40	
Ethyl methacrylate	ug/L	0.500U	20	20	15.5	14.7	77	73	70-130	5	40	
Ethylbenzene	ug/L	0.500U	20	20	19.2	19.3	96	97	70-130	.8	40	
Hexachloro-1,3-butadiene	ug/L	0.500U	20	20	18.5	18.8	92	94	70-130	2	40	
Iodomethane	ug/L	0.500U	20	20	13.7	16.5	69	83	70-130	18	40	J(M1)
Isobutyl Alcohol	ug/L	10.0U	400	400	320	321	80	80	70-130	.4	40	
Methacrylonitrile	ug/L	5.00U	200	200	144	146	72	73	70-130	1	40	
Methyl methacrylate	ug/L	5.00U	20	20	19.2	18.7	96	94	70-130	2	40	
Methylene Chloride	ug/L	2.50U	20	20	14.3	14.6	71	73	70-130	2	40	
Propionitrile	ug/L	5.00U	200	200	168	170	84	85	70-130	1	40	
Styrene	ug/L	0.500U	20	20	19.1	19.2	96	96	70-130	.5	40	
Tetrachloroethene	ug/L	0.500U	20	20	18.7	18.9	94	95	70-130	1	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130888 130889												
Parameter	Units	3520507007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene	ug/L	0.646 I	20	20	20.9	20.2	102	98	70-130	4	40	
trans-1,2-Dichloroethene	ug/L	0.500U	20	20	19.3	19.4	96	97	70-130	.7	40	
trans-1,3-Dichloropropene	ug/L	0.250U	20	20	18.9	18.6	94	93	70-130	1	40	
trans-1,4-Dichloro-2-butene	ug/L	5.00U	20	20	16.5	15.1	83	76	70-130	9	40	
Trichloroethene	ug/L	0.500U	20	20	21.4	21.4	107	107	70-130	.01	40	
Trichlorofluoromethane	ug/L	0.500U	20	20	15.0	15.2	75	76	70-130	1	40	
Vinyl acetate	ug/L	1.00U	20	20	14.4	14.2	72	71	70-130	1	40	
Vinyl chloride	ug/L	0.500U	20	20	12.3	11.9	62	60	70-130	3	40	J(M1)
Xylene (Total)	ug/L	0.500U	60	60	56.8	56.8	95	95	70-130	.09	40	
1,2-Dichloroethane-d4 (S)	%						74	74	86-125			J(S0)
4-Bromofluorobenzene (S)	%						101	100	70-114			
Dibromofluoromethane (S)	%						97	97	88-117			
Toluene-d8 (S)	%						103	103	87-113			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: MSV/2258

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 3519325009, 3519325010

METHOD BLANK: 130790

Matrix: Water

Associated Lab Samples: 3519325009, 3519325010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/19/10 16:25	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/19/10 16:25	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/19/10 16:25	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/19/10 16:25	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/19/10 16:25	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/19/10 16:25	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/19/10 16:25	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/19/10 16:25	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/19/10 16:25	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/19/10 16:25	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/19/10 16:25	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/19/10 16:25	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/19/10 16:25	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/19/10 16:25	
2-Hexanone	ug/L	5.0U	10.0	10/19/10 16:25	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/19/10 16:25	
Acetone	ug/L	5.0U	10.0	10/19/10 16:25	
Acetonitrile	ug/L	5.0U	10.0	10/19/10 16:25	
Acrolein	ug/L	10.0U	20.0	10/19/10 16:25	
Acrylonitrile	ug/L	5.0U	10.0	10/19/10 16:25	
Allyl chloride	ug/L	0.50U	1.0	10/19/10 16:25	
Benzene	ug/L	0.50U	1.0	10/19/10 16:25	
Bromochloromethane	ug/L	0.50U	1.0	10/19/10 16:25	
Bromodichloromethane	ug/L	0.27U	0.60	10/19/10 16:25	
Bromoform	ug/L	0.50U	1.0	10/19/10 16:25	
Bromomethane	ug/L	0.50U	1.0	10/19/10 16:25	
Carbon disulfide	ug/L	0.50U	1.0	10/19/10 16:25	
Carbon tetrachloride	ug/L	0.50U	1.0	10/19/10 16:25	
Chlorobenzene	ug/L	0.50U	1.0	10/19/10 16:25	
Chloroethane	ug/L	0.50U	1.0	10/19/10 16:25	
Chloroform	ug/L	0.50U	1.0	10/19/10 16:25	
Chloromethane	ug/L	0.62U	1.0	10/19/10 16:25	
Chloroprene	ug/L	0.50U	1.0	10/19/10 16:25	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/19/10 16:25	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/19/10 16:25	
Dibromochloromethane	ug/L	0.26U	0.50	10/19/10 16:25	
Dibromomethane	ug/L	0.50U	1.0	10/19/10 16:25	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/19/10 16:25	
Ethyl methacrylate	ug/L	0.50U	1.0	10/19/10 16:25	
Ethylbenzene	ug/L	0.50U	1.0	10/19/10 16:25	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/19/10 16:25	
Iodomethane	ug/L	0.50U	1.0	10/19/10 16:25	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/19/10 16:25	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 130790

Matrix: Water

Associated Lab Samples: 3519325009, 3519325010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	10/19/10 16:25	
Methyl methacrylate	ug/L	5.0U	10.0	10/19/10 16:25	
Methylene Chloride	ug/L	2.5U	5.0	10/19/10 16:25	
Propionitrile	ug/L	5.0U	10.0	10/19/10 16:25	
Styrene	ug/L	0.50U	1.0	10/19/10 16:25	
Tetrachloroethene	ug/L	0.50U	1.0	10/19/10 16:25	
Toluene	ug/L	0.50U	1.0	10/19/10 16:25	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/19/10 16:25	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/19/10 16:25	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/19/10 16:25	
Trichloroethene	ug/L	0.50U	1.0	10/19/10 16:25	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/19/10 16:25	
Vinyl acetate	ug/L	1.0U	2.0	10/19/10 16:25	
Vinyl chloride	ug/L	0.50U	1.0	10/19/10 16:25	
Xylene (Total)	ug/L	0.50U	1.0	10/19/10 16:25	
1,2-Dichloroethane-d4 (S)	%	106	86-125	10/19/10 16:25	
4-Bromofluorobenzene (S)	%	96	70-114	10/19/10 16:25	
Dibromofluoromethane (S)	%	105	88-117	10/19/10 16:25	
Toluene-d8 (S)	%	104	87-113	10/19/10 16:25	

LABORATORY CONTROL SAMPLE: 130791

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.4	102	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	21.5	108	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	18.2	91	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	18.9	95	84.1-122.6	
1,1-Dichloroethane	ug/L	20	21.3	106	66.4-138.6	
1,1-Dichloroethene	ug/L	20	21.7	108	79.3-127.5	
1,1-Dichloropropene	ug/L	20	21.2	106	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	17.9	90	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	18.5	93	79.1-134.1	
1,2-Dichloroethane	ug/L	20	21.1	106	85.9-121.9	
1,2-Dichloropropane	ug/L	20	21.3	107	82.2-129.1	
1,3-Dichloropropane	ug/L	20	19.6	98	88.1-118.2	
2,2-Dichloropropane	ug/L	20	21.3	107	44-181.7	
2-Butanone (MEK)	ug/L	20	19.3	97	53.8-156.3	
2-Hexanone	ug/L	20	19.2	96	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	19.4	97	71.8-134.4	
Acetone	ug/L	20	20.2	101	47.2-184.1	
Acetonitrile	ug/L	200	217	108	65.2-133.1	
Acrolein	ug/L	200	206	103	41.8-131.7	
Acrylonitrile	ug/L	200	213	107	57.8-125.9	
Allyl chloride	ug/L	20	20.7	103	23.6-190.7	
Benzene	ug/L	20	21.8	109	77.3-132.8	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 130791

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/L	20	21.4	107	87.4-122.8	
Bromodichloromethane	ug/L	20	21.5	107	77.2-121.1	
Bromoform	ug/L	20	18.2	91	65.9-133.5	
Bromomethane	ug/L	20	22.9	115	48.2-223.9	
Carbon disulfide	ug/L	20	20.7	104	20.3-195.4	
Carbon tetrachloride	ug/L	20	21.4	107	69-155.5	
Chlorobenzene	ug/L	20	20.2	101	76.9-123.9	
Chloroethane	ug/L	20	21.1	105	46.7-157.8	
Chloroform	ug/L	20	21.0	105	69.7-132	
Chloromethane	ug/L	20	20.3	102	54.4-153.8	
Chloroprene	ug/L	20	21.2	106	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	21.6	108	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	21.2	106	73-121.6	
Dibromochloromethane	ug/L	20	19.8	99	65.4-126.2	
Dibromomethane	ug/L	20	20.4	102	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	20.7	103	63.1-143.7	
Ethyl methacrylate	ug/L	20	20.2	101	34.3-179.4	
Ethylbenzene	ug/L	20	20.4	102	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	18.7	94	74.4-153.6	
Iodomethane	ug/L	20	17.1	85	1-243.3	
Isobutyl Alcohol	ug/L	400	438	110	62.9-136.1	
Methacrylonitrile	ug/L	200	220	110	77.3-132.6	
Methyl methacrylate	ug/L	20	19.4	97	37.4-178.3	
Methylene Chloride	ug/L	20	20.6	103	65.7-137.3	
Propionitrile	ug/L	200	211	106	71-130.3	
Styrene	ug/L	20	21.4	107	76.5-118.5	
Tetrachloroethene	ug/L	20	20.8	104	71-134	
Toluene	ug/L	20	20.1	100	75-129	
trans-1,2-Dichloroethene	ug/L	20	21.3	106	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	19.9	100	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	19.0	95	36.1-177.4	
Trichloroethene	ug/L	20	20.7	104	81.1-122.4	
Trichlorofluoromethane	ug/L	20	22.4	112	75.4-124.6	
Vinyl acetate	ug/L	20	20.1	101	72.2-139	
Vinyl chloride	ug/L	20	22.7	113	70.2-136.9	
Xylene (Total)	ug/L	60	63.0	105	82.3-126	
1,2-Dichloroethane-d4 (S)	%			101	86-125	
4-Bromofluorobenzene (S)	%			109	70-114	
Dibromofluoromethane (S)	%			104	88-117	
Toluene-d8 (S)	%			105	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130834 130835

Parameter	Units	3519452046 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	18.6	92	93	70-130	.6	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	19.4	19.6	97	98	70-130	1	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130834 130835											
Parameter	Units	3519452046 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	16.5	16.0	82	80	70-130	3	40
1,1,2-Trichloroethane	ug/L	0.50U	20	20	17.2	17.7	86	89	70-130	3	40
1,1-Dichloroethane	ug/L	0.50U	20	20	19.2	19.7	96	99	70-130	2	40
1,1-Dichloroethene	ug/L	0.50U	20	20	12.2	12.3	61	61	70-130	.9	40 J(M1)
1,1-Dichloropropene	ug/L	0.50U	20	20	20.6	20.8	103	104	70-130	1	40
1,2,3-Trichloropropane	ug/L	0.36U	20	20	17.1	17.6	86	88	70-130	3	40
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	14.8	17.2	74	86	70-130	15	40
1,2-Dichloroethane	ug/L	0.50U	20	20	14.8	15.2	74	76	70-130	3	40
1,2-Dichloropropane	ug/L	0.50U	20	20	19.7	19.6	99	98	70-130	.5	40
1,3-Dichloropropane	ug/L	0.50U	20	20	17.4	17.5	87	87	70-130	.3	40
2,2-Dichloropropane	ug/L	0.50U	20	20	19.3	19.2	96	96	70-130	.4	40
2-Butanone (MEK)	ug/L	5.0U	20	20	13.2	13.1	66	66	70-130	.4	40 J(M1)
2-Hexanone	ug/L	5.0U	20	20	12.8	13.3	64	67	70-130	4	40 J(M1)
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	14.7	15.1	73	76	70-130	3	40
Acetone	ug/L	5.0U	20	20	7.8	7.9	39	40	70-130		40 J(M1)
Acetonitrile	ug/L	5.0U	200	200	148	154	74	77	70-130	4	40
Acrolein	ug/L	10.0U	200	200	79.1	84.4	40	42	70-130	7	40 J(M1)
Acrylonitrile	ug/L	5.0U	200	200	153	159	77	79	70-130	3	40
Allyl chloride	ug/L	0.50U	20	20	17.6	18.4	88	92	70-130	4	40
Benzene	ug/L	0.50U	20	20	20.4	20.4	102	102	70-130	.1	40
Bromochloromethane	ug/L	0.50U	20	20	20.2	20.4	101	102	70-130	.7	40
Bromodichloromethane	ug/L	0.27U	20	20	19.2	19.4	96	97	70-130	1	40
Bromoform	ug/L	0.50U	20	20	17.3	17.4	86	87	70-130	.6	40
Bromomethane	ug/L	0.50U	20	20	10.8	11.8	54	59	70-130	9	40 J(M1)
Carbon disulfide	ug/L	0.58	20	20	19.3	20.1	93	97	70-130	4	40
Carbon tetrachloride	ug/L	0.50U	20	20	20.2	20.7	101	104	70-130	3	40
Chlorobenzene	ug/L	0.50U	20	20	19.2	19.4	96	97	70-130	1	40
Chloroethane	ug/L	0.50U	20	20	10.3	10.6	52	53	70-130	3	40 J(M1)
Chloroform	ug/L	0.50U	20	20	17.6	17.3	88	86	70-130	2	40
Chloromethane	ug/L	0.62U	20	20	12.8	13.9	64	69	70-130	8	40 J(M1)
Chloroprene	ug/L	0.50U	20	20	17.3	17.9	86	90	70-130	4	40
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	19.0	18.9	95	95	70-130	.3	40
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	20.3	19.9	101	100	70-130	2	40
Dibromochloromethane	ug/L	0.26U	20	20	19.8	19.7	99	99	70-130	.5	40
Dibromomethane	ug/L	0.50U	20	20	18.7	19.2	94	96	70-130	3	40
Dichlorodifluoromethane	ug/L	0.50U	20	20	20.3	20.8	101	104	70-130	3	40
Ethyl methacrylate	ug/L	0.50U	20	20	15.3	15.2	76	76	70-130	.7	40
Ethylbenzene	ug/L	0.50U	20	20	19.6	19.3	98	97	70-130	2	40
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	16.6	17.8	83	89	70-130	7	40
Iodomethane	ug/L	0.50U	20	20	11.7	16.6	58	83	70-130	35	40 J(M1)
Isobutyl Alcohol	ug/L	10.0U	400	400	273	300	68	75	70-130	9	40 J(M1)
Methacrylonitrile	ug/L	5.0U	200	200	139	143	70	72	70-130	3	40
Methyl methacrylate	ug/L	5.0U	20	20	17.7	19.0	89	95	70-130	7	40
Methylene Chloride	ug/L	2.5U	20	20	14.4	14.5	72	72	70-130	.6	40
Propionitrile	ug/L	5.0U	200	200	159	166	79	83	70-130	5	40
Styrene	ug/L	0.50U	20	20	19.1	19.2	96	96	70-130	.5	40
Tetrachloroethene	ug/L	0.50U	20	20	19.0	19.2	95	96	70-130	1	40

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130834 130835												
Parameter	Units	3519452046	MS	MSD	MS	MSD	MS	MSD	% Rec	% Rec	Max	Qual
		Result	Spike	Spike								
			Conc.	Conc.	Result	Result					RPD	
Toluene	ug/L	0.50U	20	20	19.9	20.1	99	101	70-130		1	40
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	19.4	19.3	97	97	70-130		.5	40
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	18.1	18.0	90	90	70-130		.6	40
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	16.1	18.1	80	90	70-130		12	40
Trichloroethene	ug/L	0.50U	20	20	20.9	21.3	105	107	70-130		2	40
Trichlorofluoromethane	ug/L	0.50U	20	20	15.0	15.5	75	77	70-130		3	40
Vinyl acetate	ug/L	1.0U	20	20	13.7	13.9	68	70	70-130		2	40 J(M1)
Vinyl chloride	ug/L	0.50U	20	20	11.5	12.4	58	62	70-130		7	40 J(M1)
Xylene (Total)	ug/L	0.50U	60	60	60.4	57.7	101	96	70-130		5	40
1,2-Dichloroethane-d4 (S)	%						75	75	86-125			J(S0)
4-Bromofluorobenzene (S)	%						101	102	70-114			
Dibromofluoromethane (S)	%						96	97	88-117			
Toluene-d8 (S)	%						102	102	87-113			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MSV/2283 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 3519325008, 3519325011, 3519325012, 3519325016, 3519325018, 3519325019, 3519325020

METHOD BLANK: 134513 Matrix: Water  
Associated Lab Samples: 3519325008, 3519325011, 3519325012, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/27/10 20:30	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/27/10 20:30	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/27/10 20:30	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/27/10 20:30	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/27/10 20:30	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/27/10 20:30	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/27/10 20:30	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/27/10 20:30	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/27/10 20:30	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/27/10 20:30	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/27/10 20:30	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/27/10 20:30	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/27/10 20:30	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/27/10 20:30	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/27/10 20:30	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/27/10 20:30	
2-Hexanone	ug/L	5.0U	10.0	10/27/10 20:30	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/27/10 20:30	
Acetone	ug/L	5.0U	10.0	10/27/10 20:30	
Acetonitrile	ug/L	5.0U	10.0	10/27/10 20:30	
Acrolein	ug/L	10.0U	20.0	10/27/10 20:30	
Acrylonitrile	ug/L	5.0U	10.0	10/27/10 20:30	
Allyl chloride	ug/L	0.50U	1.0	10/27/10 20:30	
Benzene	ug/L	0.50U	1.0	10/27/10 20:30	
Bromochloromethane	ug/L	0.50U	1.0	10/27/10 20:30	
Bromodichloromethane	ug/L	0.27U	0.60	10/27/10 20:30	
Bromoform	ug/L	0.50U	1.0	10/27/10 20:30	
Bromomethane	ug/L	0.50U	1.0	10/27/10 20:30	
Carbon disulfide	ug/L	0.50U	1.0	10/27/10 20:30	
Carbon tetrachloride	ug/L	0.50U	1.0	10/27/10 20:30	
Chlorobenzene	ug/L	0.50U	1.0	10/27/10 20:30	
Chloroethane	ug/L	0.50U	1.0	10/27/10 20:30	
Chloroform	ug/L	0.50U	1.0	10/27/10 20:30	
Chloromethane	ug/L	0.62U	1.0	10/27/10 20:30	
Chloroprene	ug/L	0.50U	1.0	10/27/10 20:30	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/27/10 20:30	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/27/10 20:30	
Dibromochloromethane	ug/L	0.26U	0.50	10/27/10 20:30	
Dibromomethane	ug/L	0.50U	1.0	10/27/10 20:30	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/27/10 20:30	
Ethyl methacrylate	ug/L	0.50U	1.0	10/27/10 20:30	
Ethylbenzene	ug/L	0.50U	1.0	10/27/10 20:30	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/27/10 20:30	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 134513

Matrix: Water

Associated Lab Samples: 3519325008, 3519325011, 3519325012, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	10/27/10 20:30	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/27/10 20:30	
Methacrylonitrile	ug/L	5.0U	10.0	10/27/10 20:30	
Methyl methacrylate	ug/L	5.0U	10.0	10/27/10 20:30	
Methylene Chloride	ug/L	2.5U	5.0	10/27/10 20:30	
Propionitrile	ug/L	5.0U	10.0	10/27/10 20:30	
Styrene	ug/L	0.50U	1.0	10/27/10 20:30	
Tetrachloroethene	ug/L	0.50U	1.0	10/27/10 20:30	
Toluene	ug/L	0.50U	1.0	10/27/10 20:30	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/27/10 20:30	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/27/10 20:30	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/27/10 20:30	
Trichloroethene	ug/L	0.50U	1.0	10/27/10 20:30	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/27/10 20:30	
Vinyl acetate	ug/L	1.0U	2.0	10/27/10 20:30	
Vinyl chloride	ug/L	0.50U	1.0	10/27/10 20:30	
Xylene (Total)	ug/L	0.50U	1.0	10/27/10 20:30	
1,2-Dichloroethane-d4 (S)	%	114	86-125	10/27/10 20:30	
4-Bromofluorobenzene (S)	%	100	70-114	10/27/10 20:30	
Dibromofluoromethane (S)	%	102	88-117	10/27/10 20:30	
Toluene-d8 (S)	%	101	87-113	10/27/10 20:30	

LABORATORY CONTROL SAMPLE: 134514

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.3	101	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	19.5	98	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	19.4	97	84.1-122.6	
1,1-Dichloroethane	ug/L	20	19.2	96	66.4-138.6	
1,1-Dichloroethene	ug/L	20	18.8	94	79.3-127.5	
1,1-Dichloropropene	ug/L	20	21.3	106	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	18.3	91	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	20.8	104	79.1-134.1	
1,2-Dichlorobenzene	ug/L	20	20.0	100	91.7-127	
1,2-Dichloroethane	ug/L	20	19.9	100	85.9-121.9	
1,2-Dichloropropane	ug/L	20	20.5	102	82.2-129.1	
1,3-Dichloropropane	ug/L	20	20.0	100	88.1-118.2	
1,4-Dichlorobenzene	ug/L	20	19.5	97	91.9-121.7	
2,2-Dichloropropane	ug/L	20	21.8	109	44-181.7	
2-Butanone (MEK)	ug/L	20	24.5	123	53.8-156.3	
2-Hexanone	ug/L	20	21.2	106	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	19.0	95	71.8-134.4	
Acetone	ug/L	20	26.9	134	47.2-184.1	
Acetonitrile	ug/L	200	210	105	65.2-133.1	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 134514

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrolein	ug/L	200	222	111	41.8-131.7	
Acrylonitrile	ug/L	200	203	102	57.8-125.9	
Allyl chloride	ug/L	20	20.9	105	23.6-190.7	
Benzene	ug/L	20	20.4	102	77.3-132.8	
Bromochloromethane	ug/L	20	20.0	100	87.4-122.8	
Bromodichloromethane	ug/L	20	21.8	109	77.2-121.1	
Bromoform	ug/L	20	17.1	85	65.9-133.5	
Bromomethane	ug/L	20	19.9	99	48.2-223.9	
Carbon disulfide	ug/L	20	23.8	119	20.3-195.4	
Carbon tetrachloride	ug/L	20	19.0	95	69-155.5	
Chlorobenzene	ug/L	20	19.6	98	76.9-123.9	
Chloroethane	ug/L	20	20.6	103	46.7-157.8	
Chloroform	ug/L	20	19.3	96	69.7-132	
Chloromethane	ug/L	20	21.8	109	54.4-153.8	
Chloroprene	ug/L	20	22.2	111	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	19.7	99	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	22.2	111	73-121.6	
Dibromochloromethane	ug/L	20	19.7	99	65.4-126.2	
Dibromomethane	ug/L	20	19.8	99	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	16.7	83	63.1-143.7	
Ethyl methacrylate	ug/L	20	19.3	96	34.3-179.4	
Ethylbenzene	ug/L	20	20.2	101	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	20.5	103	74.4-153.6	
Iodomethane	ug/L	20	25.6	128	1-243.3	
Isobutyl Alcohol	ug/L	400	450	112	62.9-136.1	
Methacrylonitrile	ug/L	200	205	103	77.3-132.6	
Methyl methacrylate	ug/L	20	21.9	109	37.4-178.3	
Methylene Chloride	ug/L	20	18.6	93	65.7-137.3	
Propionitrile	ug/L	200	206	103	71-130.3	
Styrene	ug/L	20	20.3	102	76.5-118.5	
Tetrachloroethene	ug/L	20	17.0	85	71-134	
Toluene	ug/L	20	20.2	101	75-129	
trans-1,2-Dichloroethene	ug/L	20	19.7	99	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	19.6	98	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	18.6	93	36.1-177.4	
Trichloroethene	ug/L	20	19.5	98	81.1-122.4	
Trichlorofluoromethane	ug/L	20	20.3	101	75.4-124.6	
Vinyl acetate	ug/L	20	22.9	114	72.2-139	
Vinyl chloride	ug/L	20	20.6	103	70.2-136.9	
Xylene (Total)	ug/L	60	59.1	98	82.3-126	
1,2-Dichloroethane-d4 (S)	%			98	86-125	
4-Bromofluorobenzene (S)	%			99	70-114	
Dibromofluoromethane (S)	%			100	88-117	
Toluene-d8 (S)	%			101	87-113	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134515 134516												
Parameter	Units	3520506003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	0.500U	20	20	20.9	21.3	105	107	70-130	2	40	
1,1,1-Trichloroethane	ug/L	0.500U	20	20	19.6	22.0	98	110	70-130	11	40	
1,1,2,2-Tetrachloroethane	ug/L	0.180U	20	20	19.0	19.4	95	97	70-130	2	40	
1,1,2-Trichloroethane	ug/L	0.500U	20	20	19.2	19.4	96	97	70-130	1	40	
1,1-Dichloroethane	ug/L	0.500U	20	20	19.8	20.7	99	104	70-130	5	40	
1,1-Dichloroethene	ug/L	0.500U	20	20	20.1	20.3	101	101	70-130	.6	40	
1,1-Dichloropropene	ug/L	0.500U	20	20	22.4	23.6	112	118	70-130	5	40	
1,2,3-Trichloropropane	ug/L	0.360U	20	20	16.7	17.3	84	87	70-130	4	40	
1,2,4-Trichlorobenzene	ug/L	0.500U	20	20	17.8	19.9	89	99	70-130	11	40	
1,2-Dichlorobenzene	ug/L	0.500U	20	20	19.3	20.4	96	102	70-130	6	40	
1,2-Dichloroethane	ug/L	0.500U	20	20	18.9	20.5	95	102	70-130	8	40	
1,2-Dichloropropane	ug/L	0.500U	20	20	19.4	21.3	97	107	70-130	10	40	
1,3-Dichloropropane	ug/L	0.500U	20	20	18.9	19.7	95	98	70-130	4	40	
1,4-Dichlorobenzene	ug/L	0.500U	20	20	19.3	20.3	96	102	70-130	5	40	
2,2-Dichloropropane	ug/L	0.500U	20	20	19.6	20.3	98	102	70-130	3	40	
2-Butanone (MEK)	ug/L	5.00U	20	20	14.6	13.0	73	65	70-130	12	40	J(M1)
2-Hexanone	ug/L	5.00U	20	20	15.7	16.5	78	82	70-130	5	40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.00U	20	20	17.7	17.0	89	85	70-130	4	40	
Acetone	ug/L	5.00U	20	20	12.7	13.5	57	61	70-130	6	40	J(M1)
Acetonitrile	ug/L	5.00U	200	200	183	191	92	96	70-130	4	40	
Acrolein	ug/L	10.0U	200	200	185	207	93	103	70-130	11	40	
Acrylonitrile	ug/L	5.00U	200	200	186	196	93	98	70-130	5	40	
Allyl chloride	ug/L	0.500U	20	20	22.3	22.1	112	111	70-130	.8	40	
Benzene	ug/L	0.500U	20	20	20.7	22.0	103	110	70-130	6	40	
Bromochloromethane	ug/L	0.500U	20	20	18.2	19.6	91	98	70-130	8	40	
Bromodichloromethane	ug/L	0.270U	20	20	20.7	22.8	103	114	70-130	10	40	
Bromoform	ug/L	0.500U	20	20	15.6	16.3	78	81	70-130	4	40	
Bromomethane	ug/L	0.500U	20	20	21.7	22.8	108	114	70-130	5	40	
Carbon disulfide	ug/L	0.500U	20	20	24.9	26.8	122	132	70-130	8	40	J(M1)
Carbon tetrachloride	ug/L	0.500U	20	20	20.3	21.9	102	109	70-130	7	40	
Chlorobenzene	ug/L	0.500U	20	20	19.9	20.7	99	104	70-130	4	40	
Chloroethane	ug/L	0.500U	20	20	21.5	21.3	107	106	70-130	.8	40	
Chloroform	ug/L	0.500U	20	20	20.1	22.4	101	112	70-130	11	40	
Chloromethane	ug/L	0.620U	20	20	22.6	24.2	110	118	70-130	7	40	
Chloroprene	ug/L	0.500U	20	20	23.4	23.1	117	115	70-130	1	40	
cis-1,2-Dichloroethene	ug/L	0.500U	20	20	20.0	20.1	100	100	70-130	.03	40	
cis-1,3-Dichloropropene	ug/L	0.250U	20	20	20.1	22.1	101	110	70-130	9	40	
Dibromochloromethane	ug/L	0.260U	20	20	17.9	18.3	89	91	70-130	2	40	
Dibromomethane	ug/L	0.500U	20	20	18.0	20.1	90	100	70-130	11	40	
Dichlorodifluoromethane	ug/L	0.500U	20	20	22.8	24.4	114	122	70-130	7	40	
Ethyl methacrylate	ug/L	0.500U	20	20	18.1	17.5	90	87	70-130	3	40	
Ethylbenzene	ug/L	0.500U	20	20	20.5	21.3	102	106	70-130	4	40	
Hexachloro-1,3-butadiene	ug/L	0.500U	20	20	18.2	20.9	91	104	70-130	14	40	
Iodomethane	ug/L	0.500U	20	20	28.6	27.0	143	135	70-130	6	40	J(M1)
Isobutyl Alcohol	ug/L	10.0U	400	400	294	335	73	84	70-130	13	40	
Methacrylonitrile	ug/L	5.00U	200	200	192	198	96	99	70-130	3	40	
Methyl methacrylate	ug/L	5.00U	20	20	18.6	19.5	93	98	70-130	5	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134515 134516												
Parameter	Units	3520506003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
Methylene Chloride	ug/L	2.50U	20	20	18.5	19.9	91	98	70-130	7	40	
Propionitrile	ug/L	5.00U	200	200	193	193	97	96	70-130	3	40	
Styrene	ug/L	0.500U	20	20	19.9	20.6	99	103	70-130	3	40	
Tetrachloroethene	ug/L	0.500U	20	20	16.1	16.2	80	81	70-130	1	40	
Toluene	ug/L	1.74	20	20	23.7	25.1	110	117	70-130	6	40	
trans-1,2-Dichloroethene	ug/L	0.500U	20	20	20.6	21.7	103	109	70-130	5	40	
trans-1,3-Dichloropropene	ug/L	0.250U	20	20	17.6	18.9	88	95	70-130	7	40	
trans-1,4-Dichloro-2-butene	ug/L	5.00U	20	20	16.5	16.3	82	81	70-130	1	40	
Trichloroethene	ug/L	0.500U	20	20	20.0	21.0	100	105	70-130	5	40	
Trichlorofluoromethane	ug/L	0.500U	20	20	21.6	25.1	108	126	70-130	15	40	
Vinyl acetate	ug/L	1.00U	20	20	15.2	15.8	76	79	70-130	4	40	
Vinyl chloride	ug/L	0.500U	20	20	20.6	22.0	103	110	70-130	7	40	
Xylene (Total)	ug/L	0.500U	60	60	60.0	62.3	100	104	70-130	4	40	
1,2-Dichloroethane-d4 (S)	%						96	97	86-125			
4-Bromofluorobenzene (S)	%						99	96	70-114			
Dibromofluoromethane (S)	%						97	102	88-117			
Toluene-d8 (S)	%						103	104	87-113			



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: MSV/2284

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 3519325021, 3519325022

METHOD BLANK: 134517

Matrix: Water

Associated Lab Samples: 3519325021, 3519325022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/27/10 20:45	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/27/10 20:45	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/27/10 20:45	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/27/10 20:45	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/27/10 20:45	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/27/10 20:45	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/27/10 20:45	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/27/10 20:45	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/27/10 20:45	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/27/10 20:45	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/27/10 20:45	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/27/10 20:45	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/27/10 20:45	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/27/10 20:45	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/27/10 20:45	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/27/10 20:45	
2-Hexanone	ug/L	5.0U	10.0	10/27/10 20:45	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/27/10 20:45	
Acetone	ug/L	5.0U	10.0	10/27/10 20:45	
Acetonitrile	ug/L	5.0U	10.0	10/27/10 20:45	
Acrolein	ug/L	10.0U	20.0	10/27/10 20:45	
Acrylonitrile	ug/L	5.0U	10.0	10/27/10 20:45	
Allyl chloride	ug/L	0.50U	1.0	10/27/10 20:45	
Benzene	ug/L	0.50U	1.0	10/27/10 20:45	
Bromochloromethane	ug/L	0.50U	1.0	10/27/10 20:45	
Bromodichloromethane	ug/L	0.27U	0.60	10/27/10 20:45	
Bromoform	ug/L	0.50U	1.0	10/27/10 20:45	
Bromomethane	ug/L	0.50U	1.0	10/27/10 20:45	
Carbon disulfide	ug/L	0.50U	1.0	10/27/10 20:45	
Carbon tetrachloride	ug/L	0.50U	1.0	10/27/10 20:45	
Chlorobenzene	ug/L	0.50U	1.0	10/27/10 20:45	
Chloroethane	ug/L	0.50U	1.0	10/27/10 20:45	
Chloroform	ug/L	0.50U	1.0	10/27/10 20:45	
Chloromethane	ug/L	0.62U	1.0	10/27/10 20:45	
Chloroprene	ug/L	0.50U	1.0	10/27/10 20:45	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/27/10 20:45	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/27/10 20:45	
Dibromochloromethane	ug/L	0.26U	0.50	10/27/10 20:45	
Dibromomethane	ug/L	0.50U	1.0	10/27/10 20:45	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/27/10 20:45	
Ethyl methacrylate	ug/L	0.50U	1.0	10/27/10 20:45	
Ethylbenzene	ug/L	0.50U	1.0	10/27/10 20:45	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/27/10 20:45	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 134517

Matrix: Water

Associated Lab Samples: 3519325021, 3519325022

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	10/27/10 20:45	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/27/10 20:45	
Methacrylonitrile	ug/L	5.0U	10.0	10/27/10 20:45	
Methyl methacrylate	ug/L	5.0U	10.0	10/27/10 20:45	
Methylene Chloride	ug/L	2.5U	5.0	10/27/10 20:45	
Propionitrile	ug/L	5.0U	10.0	10/27/10 20:45	
Styrene	ug/L	0.50U	1.0	10/27/10 20:45	
Tetrachloroethene	ug/L	0.50U	1.0	10/27/10 20:45	
Toluene	ug/L	0.50U	1.0	10/27/10 20:45	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/27/10 20:45	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/27/10 20:45	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/27/10 20:45	
Trichloroethene	ug/L	0.50U	1.0	10/27/10 20:45	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/27/10 20:45	
Vinyl acetate	ug/L	1.0U	2.0	10/27/10 20:45	
Vinyl chloride	ug/L	0.50U	1.0	10/27/10 20:45	
Xylene (Total)	ug/L	0.50U	1.0	10/27/10 20:45	
1,2-Dichloroethane-d4 (S)	%	102	86-125	10/27/10 20:45	
4-Bromofluorobenzene (S)	%	97	70-114	10/27/10 20:45	
Dibromofluoromethane (S)	%	100	88-117	10/27/10 20:45	
Toluene-d8 (S)	%	100	87-113	10/27/10 20:45	

LABORATORY CONTROL SAMPLE: 134518

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.2	101	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	19.5	98	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	21.2	106	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	19.2	96	84.1-122.6	
1,1-Dichloroethane	ug/L	20	18.8	94	66.4-138.6	
1,1-Dichloroethene	ug/L	20	18.2	91	79.3-127.5	
1,1-Dichloropropene	ug/L	20	20.8	104	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	20.2	101	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	20.4	102	79.1-134.1	
1,2-Dichlorobenzene	ug/L	20	19.9	99	91.7-127	
1,2-Dichloroethane	ug/L	20	19.4	97	85.9-121.9	
1,2-Dichloropropane	ug/L	20	20.0	100	82.2-129.1	
1,3-Dichloropropane	ug/L	20	19.8	99	88.1-118.2	
1,4-Dichlorobenzene	ug/L	20	20.3	102	91.9-121.7	
2,2-Dichloropropane	ug/L	20	20.5	102	44-181.7	
2-Butanone (MEK)	ug/L	20	22.5	113	53.8-156.3	
2-Hexanone	ug/L	20	21.9	110	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	19.0	95	71.8-134.4	
Acetone	ug/L	20	24.7	124	47.2-184.1	
Acetonitrile	ug/L	200	204	102	65.2-133.1	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 134518

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrolein	ug/L	200	221	110	41.8-131.7	
Acrylonitrile	ug/L	200	198	99	57.8-125.9	
Allyl chloride	ug/L	20	21.3	107	23.6-190.7	
Benzene	ug/L	20	20.0	100	77.3-132.8	
Bromochloromethane	ug/L	20	19.0	95	87.4-122.8	
Bromodichloromethane	ug/L	20	20.3	101	77.2-121.1	
Bromoform	ug/L	20	18.6	93	65.9-133.5	
Bromomethane	ug/L	20	33.8	169	48.2-223.9	6p
Carbon disulfide	ug/L	20	23.1	116	20.3-195.4	
Carbon tetrachloride	ug/L	20	19.0	95	69-155.5	
Chlorobenzene	ug/L	20	19.2	96	76.9-123.9	
Chloroethane	ug/L	20	18.6	93	46.7-157.8	
Chloroform	ug/L	20	18.6	93	69.7-132	
Chloromethane	ug/L	20	20.3	102	54.4-153.8	
Chloroprene	ug/L	20	21.4	107	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	19.1	96	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	20.6	103	73-121.6	
Dibromochloromethane	ug/L	20	19.9	100	65.4-126.2	
Dibromomethane	ug/L	20	19.3	96	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	16.7	84	63.1-143.7	
Ethyl methacrylate	ug/L	20	19.5	97	34.3-179.4	
Ethylbenzene	ug/L	20	20.0	100	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	20.4	102	74.4-153.6	
Iodomethane	ug/L	20	14.6	73	1-243.3	
Isobutyl Alcohol	ug/L	400	406	102	62.9-136.1	
Methacrylonitrile	ug/L	200	204	102	77.3-132.6	
Methyl methacrylate	ug/L	20	19.3	96	37.4-178.3	
Methylene Chloride	ug/L	20	18.0	90	65.7-137.3	
Propionitrile	ug/L	200	201	101	71-130.3	
Styrene	ug/L	20	19.7	99	76.5-118.5	
Tetrachloroethene	ug/L	20	17.9	89	71-134	
Toluene	ug/L	20	19.8	99	75-129	
trans-1,2-Dichloroethene	ug/L	20	19.4	97	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	20.6	103	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	19.1	96	36.1-177.4	
Trichloroethene	ug/L	20	19.5	97	81.1-122.4	
Trichlorofluoromethane	ug/L	20	19.5	97	75.4-124.6	
Vinyl acetate	ug/L	20	20.8	104	72.2-139	
Vinyl chloride	ug/L	20	19.9	99	70.2-136.9	
Xylene (Total)	ug/L	60	59.8	100	82.3-126	
1,2-Dichloroethane-d4 (S)	%			100	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Dibromofluoromethane (S)	%			100	88-117	
Toluene-d8 (S)	%			99	87-113	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134519 134520													
Parameter	Units	3520846001	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	18.9	19.2	95	96	70-130	2	40		
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20.2	20.7	101	104	70-130	3	40		
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	19.9	20.2	99	101	70-130	2	40		
1,1,2-Trichloroethane	ug/L	0.50U	20	20	17.9	18.4	89	92	70-130	3	40		
1,1-Dichloroethane	ug/L	0.50U	20	20	19.1	19.7	96	98	70-130	3	40		
1,1-Dichloroethene	ug/L	0.50U	20	20	20.3	20.7	102	104	70-130	2	40		
1,1-Dichloropropene	ug/L	0.50U	20	20	22.1	23.0	110	115	70-130	4	40		
1,2,3-Trichloropropane	ug/L	0.36U	20	20	17.5	18.3	87	92	70-130	5	40		
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	15.9	19.4	79	96	70-130	20	40		
1,2-Dichlorobenzene	ug/L	0.50U	20	20	18.5	19.4	92	97	70-130	5	40		
1,2-Dichloroethane	ug/L	0.50U	20	20	19.4	19.5	97	98	70-130	.5	40		
1,2-Dichloropropane	ug/L	0.50U	20	20	20.2	20.3	101	101	70-130	.4	40		
1,3-Dichloropropane	ug/L	0.50U	20	20	18.5	18.9	93	94	70-130	2	40		
1,4-Dichlorobenzene	ug/L	0.50U	20	20	19.4	20.2	97	101	70-130	4	40		
2,2-Dichloropropane	ug/L	0.50U	20	20	18.9	18.8	94	94	70-130	.4	40		
2-Butanone (MEK)	ug/L	5.0U	20	20	16.2	16.3	81	81	70-130	.4	40		
2-Hexanone	ug/L	5.0U	20	20	16.2	16.2	81	81	70-130	.1	40		
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	16.4	16.6	82	83	70-130	1	40		
Acetone	ug/L	5.0U	20	20	21.1	20.7	96	94	70-130	2	40		
Acetonitrile	ug/L	5.0U	200	200	188	194	94	97	70-130	3	40		
Acrolein	ug/L	10.0U	200	200	197	195	99	98	70-130	.8	40		
Acrylonitrile	ug/L	5.0U	200	200	181	180	91	90	70-130	.8	40		
Allyl chloride	ug/L	0.50U	20	20	22.0	22.0	110	110	70-130	.2	40		
Benzene	ug/L	0.50U	20	20	20.6	21.2	102	105	70-130	3	40		
Bromochloromethane	ug/L	0.50U	20	20	18.8	18.9	94	95	70-130	.7	40		
Bromodichloromethane	ug/L	0.27U	20	20	19.5	19.7	98	99	70-130	.9	40		
Bromoform	ug/L	0.50U	20	20	15.6	16.3	78	81	70-130	4	40		
Bromomethane	ug/L	0.50U	20	20	22.8	27.1	114	136	70-130	17	40	J(M1)	
Carbon disulfide	ug/L	0.50U	20	20	26.0	26.1	130	131	70-130	.6	40	J(M1)	
Carbon tetrachloride	ug/L	0.50U	20	20	19.8	20.5	99	103	70-130	4	40		
Chlorobenzene	ug/L	0.50U	20	20	18.8	19.1	94	96	70-130	2	40		
Chloroethane	ug/L	0.50U	20	20	20.1	22.4	100	112	70-130	11	40		
Chloroform	ug/L	0.50U	20	20	18.7	19.1	93	94	70-130	2	40		
Chloromethane	ug/L	0.62U	20	20	23.8	25.8	119	129	70-130	8	40		
Chloroprene	ug/L	0.50U	20	20	22.1	22.0	110	110	70-130	.4	40		
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	19.5	20.1	98	101	70-130	3	40		
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	19.6	19.7	98	99	70-130	.7	40		
Dibromochloromethane	ug/L	0.26U	20	20	17.7	18.4	89	92	70-130	4	40		
Dibromomethane	ug/L	0.50U	20	20	18.8	18.9	94	94	70-130	.2	40		
Dichlorodifluoromethane	ug/L	0.50U	20	20	24.5	25.7	123	129	70-130	5	40		
Ethyl methacrylate	ug/L	0.50U	20	20	17.7	17.7	89	89	70-130	.002	40		
Ethylbenzene	ug/L	0.50U	20	20	19.9	20.4	99	102	70-130	2	40		
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	17.8	19.8	88	98	70-130	11	40		
Iodomethane	ug/L	0.50U	20	20	19.1	30.1	95	150	70-130	45	40	J(D6), J(M1)	
Isobutyl Alcohol	ug/L	10.0U	400	400	309	325	77	81	70-130	5	40		
Methacrylonitrile	ug/L	5.0U	200	200	189	189	95	95	70-130	.002	40		

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134519 134520												
Parameter	Units	3520846001	MS	MSD	MS	MSD	MS	MSD	% Rec	% Rec	Limits	Max
		Result	Spike Conc.	Spike Conc.								
Methyl methacrylate	ug/L	5.0U	20	20	18.2	17.9	91	89	70-130	2	40	
Methylene Chloride	ug/L	2.5U	20	20	17.9	18.3	88	90	70-130	2	40	
Propionitrile	ug/L	5.0U	200	200	184	185	92	93	70-130	.7	40	
Styrene	ug/L	0.50U	20	20	19.3	20.0	96	100	70-130	3	40	
Tetrachloroethene	ug/L	0.50U	20	20	15.8	16.2	79	81	70-130	3	40	
Toluene	ug/L	1.1	20	20	20.3	20.8	96	99	70-130	2	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	20.4	20.7	102	103	70-130	1	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	18.5	19.1	92	95	70-130	3	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	15.6	16.1	78	81	70-130	3	40	
Trichloroethene	ug/L	0.50U	20	20	19.9	20.3	100	102	70-130	2	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	23.4	24.1	117	120	70-130	3	40	
Vinyl acetate	ug/L	1.0U	20	20	16.4	15.8	82	79	70-130	4	40	
Vinyl chloride	ug/L	0.50U	20	20	22.0	22.7	110	114	70-130	3	40	
Xylene (Total)	ug/L	0.50U	60	60	58.3	60.5	97	101	70-130	4	40	
1,2-Dichloroethane-d4 (S)	%						100	100	86-125			
4-Bromofluorobenzene (S)	%						95	96	70-114			
Dibromofluoromethane (S)	%						99	100	88-117			
Toluene-d8 (S)	%						100	100	87-113			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MSV/2287 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 3519325013, 3519325014, 3519325015

METHOD BLANK: 134719 Matrix: Water

Associated Lab Samples: 3519325013, 3519325014, 3519325015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/28/10 11:55	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/28/10 11:55	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/28/10 11:55	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/28/10 11:55	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/28/10 11:55	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/28/10 11:55	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/28/10 11:55	
1,2,3-Trichloropropene	ug/L	0.36U	0.50	10/28/10 11:55	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/28/10 11:55	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/28/10 11:55	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/28/10 11:55	
1,2-Dichloropropene	ug/L	0.50U	1.0	10/28/10 11:55	
1,3-Dichloropropene	ug/L	0.50U	1.0	10/28/10 11:55	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/28/10 11:55	
2,2-Dichloropropene	ug/L	0.50U	1.0	10/28/10 11:55	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/28/10 11:55	
2-Hexanone	ug/L	5.0U	10.0	10/28/10 11:55	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/28/10 11:55	
Acetone	ug/L	5.0U	10.0	10/28/10 11:55	
Acetonitrile	ug/L	5.0U	10.0	10/28/10 11:55	
Acrolein	ug/L	10.0U	20.0	10/28/10 11:55	
Acrylonitrile	ug/L	5.0U	10.0	10/28/10 11:55	
Allyl chloride	ug/L	0.50U	1.0	10/28/10 11:55	
Benzene	ug/L	0.50U	1.0	10/28/10 11:55	
Bromochloromethane	ug/L	0.50U	1.0	10/28/10 11:55	
Bromodichloromethane	ug/L	0.27U	0.60	10/28/10 11:55	
Bromoform	ug/L	0.50U	1.0	10/28/10 11:55	
Bromomethane	ug/L	0.50U	1.0	10/28/10 11:55	
Carbon disulfide	ug/L	0.50U	1.0	10/28/10 11:55	
Carbon tetrachloride	ug/L	0.50U	1.0	10/28/10 11:55	
Chlorobenzene	ug/L	0.50U	1.0	10/28/10 11:55	
Chloroethane	ug/L	0.50U	1.0	10/28/10 11:55	
Chloroform	ug/L	0.50U	1.0	10/28/10 11:55	
Chloromethane	ug/L	0.62U	1.0	10/28/10 11:55	
Chloroprene	ug/L	0.50U	1.0	10/28/10 11:55	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/28/10 11:55	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/28/10 11:55	
Dibromochloromethane	ug/L	0.26U	0.50	10/28/10 11:55	
Dibromomethane	ug/L	0.50U	1.0	10/28/10 11:55	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/28/10 11:55	
Ethyl methacrylate	ug/L	0.50U	1.0	10/28/10 11:55	
Ethylbenzene	ug/L	0.50U	1.0	10/28/10 11:55	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/28/10 11:55	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 134719

Matrix: Water

Associated Lab Samples: 3519325013, 3519325014, 3519325015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	0.50U	1.0	10/28/10 11:55	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/28/10 11:55	
Methacrylonitrile	ug/L	5.0U	10.0	10/28/10 11:55	
Methyl methacrylate	ug/L	5.0U	10.0	10/28/10 11:55	
Methylene Chloride	ug/L	2.5U	5.0	10/28/10 11:55	
Propionitrile	ug/L	5.0U	10.0	10/28/10 11:55	
Styrene	ug/L	0.50U	1.0	10/28/10 11:55	
Tetrachloroethene	ug/L	0.50U	1.0	10/28/10 11:55	
Toluene	ug/L	0.50U	1.0	10/28/10 11:55	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/28/10 11:55	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/28/10 11:55	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/28/10 11:55	
Trichloroethene	ug/L	0.50U	1.0	10/28/10 11:55	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/28/10 11:55	
Vinyl acetate	ug/L	1.0U	2.0	10/28/10 11:55	
Vinyl chloride	ug/L	0.50U	1.0	10/28/10 11:55	
Xylene (Total)	ug/L	0.50U	1.0	10/28/10 11:55	
1,2-Dichloroethane-d4 (S)	%	110	86-125	10/28/10 11:55	
4-Bromofluorobenzene (S)	%	96	70-114	10/28/10 11:55	
Dibromofluoromethane (S)	%	104	88-117	10/28/10 11:55	
Toluene-d8 (S)	%	99	87-113	10/28/10 11:55	

LABORATORY CONTROL SAMPLE: 134720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.1	105	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	19.5	98	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	100	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	20.7	104	84.1-122.6	
1,1-Dichloroethane	ug/L	20	20.5	102	66.4-138.6	
1,1-Dichloroethene	ug/L	20	21.1	106	79.3-127.5	
1,1-Dichloropropene	ug/L	20	20.9	105	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	19.0	95	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	21.8	109	79.1-134.1	
1,2-Dichlorobenzene	ug/L	20	20.7	104	91.7-127	
1,2-Dichloroethane	ug/L	20	20.0	100	85.9-121.9	
1,2-Dichloropropane	ug/L	20	20.7	104	82.2-129.1	
1,3-Dichloropropane	ug/L	20	20.5	103	88.1-118.2	
1,4-Dichlorobenzene	ug/L	20	20.3	102	91.9-121.7	
2,2-Dichloropropane	ug/L	20	23.6	118	44-181.7	
2-Butanone (MEK)	ug/L	20	19.4	97	53.8-156.3	
2-Hexanone	ug/L	20	19.0	95	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	20.7	103	71.8-134.4	
Acetone	ug/L	20	19.7	98	47.2-184.1	
Acetonitrile	ug/L	200	209	104	65.2-133.1	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 134720

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrolein	ug/L	200	226	113	41.8-131.7	
Acrylonitrile	ug/L	200	210	105	57.8-125.9	
Allyl chloride	ug/L	20	22.9	115	23.6-190.7	
Benzene	ug/L	20	20.8	104	77.3-132.8	
Bromochloromethane	ug/L	20	19.9	100	87.4-122.8	
Bromodichloromethane	ug/L	20	21.5	108	77.2-121.1	
Bromoform	ug/L	20	17.4	87	65.9-133.5	
Bromomethane	ug/L	20	22.1	110	48.2-223.9	
Carbon disulfide	ug/L	20	24.1	120	20.3-195.4	
Carbon tetrachloride	ug/L	20	20.2	101	69-155.5	
Chlorobenzene	ug/L	20	20.7	104	76.9-123.9	
Chloroethane	ug/L	20	21.5	107	46.7-157.8	
Chloroform	ug/L	20	21.3	106	69.7-132	
Chloromethane	ug/L	20	21.3	106	54.4-153.8	
Chloroprene	ug/L	20	22.2	111	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	21.0	105	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	22.3	112	73-121.6	
Dibromochloromethane	ug/L	20	18.9	94	65.4-126.2	
Dibromomethane	ug/L	20	20.5	103	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	19.1	95	63.1-143.7	
Ethyl methacrylate	ug/L	20	20.7	104	34.3-179.4	
Ethylbenzene	ug/L	20	21.0	105	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	21.8	109	74.4-153.6	
Iodomethane	ug/L	20	25.6	128	1-243.3	
Isobutyl Alcohol	ug/L	400	406	101	62.9-136.1	
Methacrylonitrile	ug/L	200	205	103	77.3-132.6	
Methyl methacrylate	ug/L	20	20.8	104	37.4-178.3	
Methylene Chloride	ug/L	20	20.5	103	65.7-137.3	
Propionitrile	ug/L	200	210	105	71-130.3	
Styrene	ug/L	20	21.9	109	76.5-118.5	
Tetrachloroethene	ug/L	20	17.8	89	71-134	
Toluene	ug/L	20	20.9	105	75-129	
trans-1,2-Dichloroethene	ug/L	20	21.3	107	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	20.7	103	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	20.4	102	36.1-177.4	
Trichloroethene	ug/L	20	20.3	102	81.1-122.4	
Trichlorofluoromethane	ug/L	20	20.0	100	75.4-124.6	
Vinyl acetate	ug/L	20	22.3	112	72.2-139	
Vinyl chloride	ug/L	20	20.4	102	70.2-136.9	
Xylene (Total)	ug/L	60	62.2	104	82.3-126	
1,2-Dichloroethane-d4 (S)	%			95	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Dibromofluoromethane (S)	%			99	88-117	
Toluene-d8 (S)	%			102	87-113	

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134721 134722												
Parameter	Units	3520572001 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	19.1	19.5	95	98	70-130	2	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20.4	20.1	102	101	70-130	1	40	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	18.8	19.0	94	95	70-130	1	40	
1,1,2-Trichloroethane	ug/L	0.50U	20	20	18.7	19.3	93	96	70-130	3	40	
1,1-Dichloroethane	ug/L	0.50U	20	20	20.8	20.8	104	104	70-130	.3	40	
1,1-Dichloroethene	ug/L	0.50U	20	20	22.9	23.4	115	117	70-130	2	40	
1,1-Dichloropropene	ug/L	0.50U	20	20	21.5	20.9	107	104	70-130	3	40	
1,2,3-Trichloropropane	ug/L	0.36U	20	20	17.1	18.3	86	91	70-130	6	40	
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	15.6	19.4	78	97	70-130	22	40	
1,2-Dichlorobenzene	ug/L	0.50U	20	20	19.0	19.7	95	98	70-130	4	40	
1,2-Dichloroethane	ug/L	0.50U	20	20	19.5	19.8	98	99	70-130	1	40	
1,2-Dichloropropane	ug/L	0.50U	20	20	20.7	20.5	104	103	70-130	.9	40	
1,3-Dichloropropane	ug/L	0.50U	20	20	19.2	19.4	96	97	70-130	.8	40	
1,4-Dichlorobenzene	ug/L	0.50U	20	20	19.8	20.1	99	100	70-130	2	40	
2,2-Dichloropropane	ug/L	0.50U	20	20	14.6	14.4	73	72	70-130	2	40	
2-Butanone (MEK)	ug/L	5.0U	20	20	15.5	16.2	77	81	70-130	4	40	
2-Hexanone	ug/L	5.0U	20	20	16.2	16.4	81	82	70-130	1	40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	17.9	18.4	90	92	70-130	2	40	
Acetone	ug/L	5.0U	20	20	17.2	16.7	76	73	70-130	3	40	
Acetonitrile	ug/L	5.0U	200	200	195	194	97	97	70-130	.4	40	
Acrolein	ug/L	10.0U	200	200	181	186	90	93	70-130	3	40	
Acrylonitrile	ug/L	5.0U	200	200	197	196	98	98	70-130	.5	40	
Allyl chloride	ug/L	0.50U	20	20	21.9	21.4	110	107	70-130	2	40	
Benzene	ug/L	0.50U	20	20	21.2	21.0	106	105	70-130	1	40	
Bromochloromethane	ug/L	0.50U	20	20	19.8	20.0	99	100	70-130	.8	40	
Bromodichloromethane	ug/L	0.27U	20	20	19.3	19.1	97	96	70-130	1	40	
Bromoform	ug/L	0.50U	20	20	15.9	16.3	80	82	70-130	2	40	
Bromomethane	ug/L	0.50U	20	20	20.2	21.6	101	108	70-130	6	40	
Carbon disulfide	ug/L	0.50U	20	20	26.3	26.2	131	130	70-130	.5	40	J(M1)
Carbon tetrachloride	ug/L	0.50U	20	20	20.4	20.3	102	102	70-130	.1	40	
Chlorobenzene	ug/L	0.50U	20	20	20.0	19.9	100	100	70-130	.6	40	
Chloroethane	ug/L	0.50U	20	20	22.5	23.6	112	118	70-130	5	40	
Chloroform	ug/L	0.50U	20	20	19.3	19.3	96	96	70-130	.2	40	
Chloromethane	ug/L	0.62U	20	20	26.3	26.3	131	131	70-130	.2	40	J(M1)
Chloroprene	ug/L	0.50U	20	20	22.2	22.1	111	110	70-130	.6	40	
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	20.6	20.6	103	103	70-130	.06	40	
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	18.8	18.6	94	93	70-130	1	40	
Dibromochloromethane	ug/L	0.26U	20	20	17.4	18.0	87	90	70-130	3	40	
Dibromomethane	ug/L	0.50U	20	20	19.8	19.4	99	97	70-130	2	40	
Dichlorodifluoromethane	ug/L	0.50U	20	20	25.8	25.8	129	129	70-130	.2	40	
Ethyl methacrylate	ug/L	0.50U	20	20	19.4	19.5	97	98	70-130	.5	40	
Ethylbenzene	ug/L	0.50U	20	20	20.2	20.3	101	101	70-130	.3	40	
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	16.8	18.9	84	94	70-130	11	40	
Iodomethane	ug/L	0.50U	20	20	16.5	19.7	82	98	70-130	18	40	
Isobutyl Alcohol	ug/L	10.0U	400	400	319	359	80	90	70-130	12	40	
Methacrylonitrile	ug/L	5.0U	200	200	204	202	102	101	70-130	.9	40	
Methyl methacrylate	ug/L	5.0U	20	20	18.4	18.3	92	91	70-130	.9	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134721 134722												
Parameter	Units	3520572001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methylene Chloride	ug/L	2.5U	20	20	20.5	20.5	102	102	70-130	.2	40	
Propionitrile	ug/L	5.0U	200	200	195	192	97	96	70-130	1	40	
Styrene	ug/L	0.50U	20	20	19.6	19.9	98	99	70-130	1	40	
Tetrachloroethene	ug/L	0.50U	20	20	16.0	16.3	80	81	70-130	2	40	
Toluene	ug/L	0.70 I	20	20	21.0	21.3	102	103	70-130	1	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	21.7	21.6	109	108	70-130	.7	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	17.5	17.7	88	89	70-130	1	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	15.7	16.1	79	80	70-130	2	40	
Trichloroethene	ug/L	0.50U	20	20	20.5	20.4	102	102	70-130	.4	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	25.6	25.2	128	126	70-130	1	40	
Vinyl acetate	ug/L	1.0U	20	20	12.9	12.7	65	64	70-130	2	40	J(M1)
Vinyl chloride	ug/L	0.50U	20	20	25.8	25.5	129	128	70-130	.9	40	
Xylene (Total)	ug/L	0.50U	60	60	60.1	60.6	100	101	70-130	.9	40	
1,2-Dichloroethane-d4 (S)	%						98	101	86-125			
4-Bromofluorobenzene (S)	%						99	98	70-114			
Dibromofluoromethane (S)	%						100	99	88-117			
Toluene-d8 (S)	%						100	101	87-113			

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: MSV/2291

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029, 3519325030, 3519325031

METHOD BLANK: 135012

Matrix: Water

Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029, 3519325030, 3519325031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/29/10 01:54	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/29/10 01:54	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/29/10 01:54	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/29/10 01:54	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/29/10 01:54	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/29/10 01:54	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/29/10 01:54	
1,2,3-Trichloropropane	ug/L	0.36U	0.50	10/29/10 01:54	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/29/10 01:54	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	10/29/10 01:54	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/29/10 01:54	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/29/10 01:54	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/29/10 01:54	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	10/29/10 01:54	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/29/10 01:54	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/29/10 01:54	
2-Hexanone	ug/L	5.0U	10.0	10/29/10 01:54	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/29/10 01:54	
Acetone	ug/L	5.0U	10.0	10/29/10 01:54	
Acetonitrile	ug/L	5.0U	10.0	10/29/10 01:54	
Acrolein	ug/L	10.0U	20.0	10/29/10 01:54	
Acrylonitrile	ug/L	5.0U	10.0	10/29/10 01:54	
Allyl chloride	ug/L	0.50U	1.0	10/29/10 01:54	
Benzene	ug/L	0.50U	1.0	10/29/10 01:54	
Bromochloromethane	ug/L	0.50U	1.0	10/29/10 01:54	
Bromodichloromethane	ug/L	0.27U	0.60	10/29/10 01:54	
Bromoform	ug/L	0.50U	1.0	10/29/10 01:54	
Bromomethane	ug/L	0.50U	1.0	10/29/10 01:54	
Carbon disulfide	ug/L	0.50U	1.0	10/29/10 01:54	
Carbon tetrachloride	ug/L	0.50U	1.0	10/29/10 01:54	
Chlorobenzene	ug/L	0.50U	1.0	10/29/10 01:54	
Chloroethane	ug/L	0.50U	1.0	10/29/10 01:54	
Chloroform	ug/L	0.50U	1.0	10/29/10 01:54	
Chloromethane	ug/L	0.62U	1.0	10/29/10 01:54	
Chloroprene	ug/L	0.50U	1.0	10/29/10 01:54	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/29/10 01:54	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/29/10 01:54	
Dibromochloromethane	ug/L	0.26U	0.50	10/29/10 01:54	
Dibromomethane	ug/L	0.50U	1.0	10/29/10 01:54	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/29/10 01:54	
Ethyl methacrylate	ug/L	0.50U	1.0	10/29/10 01:54	
Ethylbenzene	ug/L	0.50U	1.0	10/29/10 01:54	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/29/10 01:54	

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## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

METHOD BLANK: 135012

Matrix: Water

Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029, 3519325030, 3519325031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iodomethane	ug/L	3.2	1.0	10/29/10 01:54	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/29/10 01:54	
Methacrylonitrile	ug/L	5.0U	10.0	10/29/10 01:54	
Methyl methacrylate	ug/L	5.0U	10.0	10/29/10 01:54	
Methylene Chloride	ug/L	2.5U	5.0	10/29/10 01:54	
Propionitrile	ug/L	5.0U	10.0	10/29/10 01:54	
Styrene	ug/L	0.50U	1.0	10/29/10 01:54	
Tetrachloroethene	ug/L	0.50U	1.0	10/29/10 01:54	
Toluene	ug/L	0.50U	1.0	10/29/10 01:54	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/29/10 01:54	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/29/10 01:54	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/29/10 01:54	
Trichloroethene	ug/L	0.50U	1.0	10/29/10 01:54	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/29/10 01:54	
Vinyl acetate	ug/L	1.0U	2.0	10/29/10 01:54	
Vinyl chloride	ug/L	0.50U	1.0	10/29/10 01:54	
Xylene (Total)	ug/L	0.50U	1.0	10/29/10 01:54	
1,2-Dichloroethane-d4 (S)	%	102	86-125	10/29/10 01:54	
4-Bromofluorobenzene (S)	%	99	70-114	10/29/10 01:54	
Dibromofluoromethane (S)	%	102	88-117	10/29/10 01:54	
Toluene-d8 (S)	%	101	87-113	10/29/10 01:54	

LABORATORY CONTROL SAMPLE: 135013

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.4	102	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	20.1	101	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	20.8	104	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	20.5	102	84.1-122.6	
1,1-Dichloroethane	ug/L	20	20.6	103	66.4-138.6	
1,1-Dichloroethene	ug/L	20	20.4	102	79.3-127.5	
1,1-Dichloropropene	ug/L	20	20.5	103	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	20.6	103	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	21.9	109	79.1-134.1	
1,2-Dichlorobenzene	ug/L	20	20.8	104	91.7-127	
1,2-Dichloroethane	ug/L	20	19.8	99	85.9-121.9	
1,2-Dichloropropane	ug/L	20	20.6	103	82.2-129.1	
1,3-Dichloropropane	ug/L	20	20.9	105	88.1-118.2	
1,4-Dichlorobenzene	ug/L	20	21.0	105	91.9-121.7	
2,2-Dichloropropane	ug/L	20	21.2	106	44-181.7	
2-Butanone (MEK)	ug/L	20	20.4	102	53.8-156.3	
2-Hexanone	ug/L	20	19.0	95	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	19.5	97	71.8-134.4	
Acetone	ug/L	20	19.1	96	47.2-184.1	
Acetonitrile	ug/L	200	203	102	65.2-133.1	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 135013

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acrolein	ug/L	200	219	109	41.8-131.7	
Acrylonitrile	ug/L	200	204	102	57.8-125.9	
Allyl chloride	ug/L	20	21.4	107	23.6-190.7	
Benzene	ug/L	20	20.6	103	77.3-132.8	
Bromochloromethane	ug/L	20	20.2	101	87.4-122.8	
Bromodichloromethane	ug/L	20	19.9	100	77.2-121.1	
Bromoform	ug/L	20	18.7	93	65.9-133.5	
Bromomethane	ug/L	20	25.1	125	48.2-223.9	
Carbon disulfide	ug/L	20	24.3	122	20.3-195.4	
Carbon tetrachloride	ug/L	20	19.9	100	69-155.5	
Chlorobenzene	ug/L	20	20.9	104	76.9-123.9	
Chloroethane	ug/L	20	18.9	95	46.7-157.8	
Chloroform	ug/L	20	19.5	98	69.7-132	
Chloromethane	ug/L	20	22.2	111	54.4-153.8	
Chloroprene	ug/L	20	20.9	104	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	20.7	104	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	20.5	103	73-121.6	
Dibromochloromethane	ug/L	20	19.8	99	65.4-126.2	
Dibromomethane	ug/L	20	20.3	101	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	19.8	99	63.1-143.7	
Ethyl methacrylate	ug/L	20	20.7	104	34.3-179.4	
Ethylbenzene	ug/L	20	21.1	105	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	20.8	104	74.4-153.6	
Iodomethane	ug/L	20	19.0	95	1-243.3	
Isobutyl Alcohol	ug/L	400	359	90	62.9-136.1	
Methacrylonitrile	ug/L	200	208	104	77.3-132.6	
Methyl methacrylate	ug/L	20	20.2	101	37.4-178.3	
Methylene Chloride	ug/L	20	20.6	103	65.7-137.3	
Propionitrile	ug/L	200	199	100	71-130.3	
Styrene	ug/L	20	21.2	106	76.5-118.5	
Tetrachloroethene	ug/L	20	17.8	89	71-134	
Toluene	ug/L	20	20.9	105	75-129	
trans-1,2-Dichloroethene	ug/L	20	20.9	105	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	20.6	103	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	20.1	101	36.1-177.4	
Trichloroethene	ug/L	20	20.4	102	81.1-122.4	
Trichlorofluoromethane	ug/L	20	20.3	102	75.4-124.6	
Vinyl acetate	ug/L	20	21.0	105	72.2-139	
Vinyl chloride	ug/L	20	21.1	106	70.2-136.9	
Xylene (Total)	ug/L	60	62.8	105	82.3-126	
1,2-Dichloroethane-d4 (S)	%			99	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Dibromofluoromethane (S)	%			98	88-117	
Toluene-d8 (S)	%			100	87-113	

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135014

135015

Parameter	Units	3519452053 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	19.4	19.5	97	97	70-130	.5	40
1,1,1-Trichloroethane	ug/L	0.50U	20	20	19.8	19.9	99	99	70-130	.4	40
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	18.6	18.8	93	94	70-130	.9	40
1,1,2-Trichloroethane	ug/L	0.50U	20	20	19.1	18.6	95	93	70-130	3	40
1,1-Dichloroethane	ug/L	0.50U	20	20	20.4	20.7	102	104	70-130	1	40
1,1-Dichloroethene	ug/L	0.50U	20	20	22.9	22.9	114	115	70-130	.2	40
1,1-Dichloropropene	ug/L	0.50U	20	20	20.9	21.5	104	108	70-130	3	40
1,2,3-Trichloropropane	ug/L	0.36U	20	20	18.5	17.7	93	89	70-130	4	40
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	19.9	19.6	100	98	70-130	2	40
1,2-Dichlorobenzene	ug/L	0.50U	20	20	19.5	19.5	97	98	70-130	.3	40
1,2-Dichloroethane	ug/L	0.50U	20	20	18.7	19.3	94	96	70-130	3	40
1,2-Dichloropropane	ug/L	0.50U	20	20	20.3	20.7	102	104	70-130	2	40
1,3-Dichloropropane	ug/L	0.50U	20	20	19.0	18.9	95	94	70-130	.7	40
1,4-Dichlorobenzene	ug/L	0.50U	20	20	20.0	19.9	100	100	70-130	.5	40
2,2-Dichloropropane	ug/L	0.50U	20	20	18.3	18.4	92	92	70-130	.4	40
2-Butanone (MEK)	ug/L	5.0U	20	20	16.4	16.6	82	83	70-130	1	40
2-Hexanone	ug/L	5.0U	20	20	16.9	16.3	85	81	70-130	4	40
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	18.8	17.8	94	89	70-130	5	40
Acetone	ug/L	5.0U	20	20	16.4	15.0	72	65	70-130	9	40 J(M1)
Acetonitrile	ug/L	5.0U	200	200	196	195	97	97	70-130	.2	40
Acrolein	ug/L	10.0U	200	200	210	211	105	106	70-130	.5	40
Acrylonitrile	ug/L	5.0U	200	200	184	192	92	96	70-130	4	40
Allyl chloride	ug/L	0.50U	20	20	22.9	22.5	115	113	70-130	2	40
Benzene	ug/L	0.50U	20	20	20.9	21.0	104	105	70-130	.7	40
Bromochloromethane	ug/L	0.50U	20	20	19.7	20.0	99	100	70-130	2	40
Bromodichloromethane	ug/L	0.27U	20	20	18.8	19.4	94	97	70-130	3	40
Bromoform	ug/L	0.50U	20	20	16.3	16.3	81	82	70-130	.3	40
Bromomethane	ug/L	0.50U	20	20	29.4	32.9	147	165	70-130	11	40 J(M1)
Carbon disulfide	ug/L	0.50U	20	20	27.6	27.2	138	136	70-130	1	40 J(M1)
Carbon tetrachloride	ug/L	0.50U	20	20	20.0	20.6	100	103	70-130	3	40
Chlorobenzene	ug/L	0.50U	20	20	20.1	20.1	101	100	70-130	.3	40
Chloroethane	ug/L	0.50U	20	20	22.7	22.4	113	112	70-130	1	40
Chloroform	ug/L	0.50U	20	20	18.8	19.2	94	96	70-130	2	40
Chloromethane	ug/L	0.62U	20	20	25.0	24.3	125	122	70-130	3	40
Chloroprene	ug/L	0.50U	20	20	23.4	22.8	117	114	70-130	3	40
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	21.0	20.8	105	104	70-130	.7	40
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	18.8	19.0	94	95	70-130	1	40
Dibromochloromethane	ug/L	0.26U	20	20	17.9	17.9	90	89	70-130	.3	40
Dibromomethane	ug/L	0.50U	20	20	19.1	18.8	95	94	70-130	2	40
Dichlorodifluoromethane	ug/L	0.50U	20	20	24.4	25.9	122	129	70-130	6	40
Ethyl methacrylate	ug/L	0.50U	20	20	20.2	19.4	101	97	70-130	4	40
Ethylbenzene	ug/L	0.50U	20	20	20.5	20.4	103	102	70-130	.6	40
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	18.9	18.6	94	93	70-130	1	40
Iodomethane	ug/L	0.50U	20	20	21.2	21.8	106	109	70-130	3	40
Isobutyl Alcohol	ug/L	10.0U	400	400	359	346	90	87	70-130	4	40
Methacrylonitrile	ug/L	5.0U	200	200	206	201	103	100	70-130	3	40
Methyl methacrylate	ug/L	5.0U	20	20	18.6	18.2	93	91	70-130	2	40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135014 135015												
Parameter	Units	3519452053 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
Methylene Chloride	ug/L	2.5U	20	20	20.1	20.5	99	101	70-130	2	40	
Propionitrile	ug/L	5.0U	200	200	198	185	99	93	70-130	7	40	
Styrene	ug/L	0.50U	20	20	20.1	20.2	101	101	70-130	.4	40	
Tetrachloroethene	ug/L	0.50U	20	20	16.4	16.5	82	82	70-130	.3	40	
Toluene	ug/L	0.50U	20	20	20.6	20.5	103	102	70-130	.3	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	21.1	21.2	106	106	70-130	.5	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	18.2	18.6	91	93	70-130	2	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	18.1	17.1	91	86	70-130	6	40	
Trichloroethene	ug/L	0.50U	20	20	20.4	20.2	102	101	70-130	1	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	23.9	24.6	119	123	70-130	3	40	
Vinyl acetate	ug/L	1.0U	20	20	18.6	18.3	93	91	70-130	2	40	
Vinyl chloride	ug/L	0.50U	20	20	24.1	24.9	121	125	70-130	3	40	
Xylene (Total)	ug/L	0.50U	60	60	61.1	60.5	102	101	70-130	1	40	
1,2-Dichloroethane-d4 (S)	%						99	101	86-125			
4-Bromofluorobenzene (S)	%						100	100	70-114			
Dibromofluoromethane (S)	%						98	100	88-117			
Toluene-d8 (S)	%						99	101	87-113			



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: MSV/2294 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325038

METHOD BLANK: 135449 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	10/29/10 14:54	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	10/29/10 14:54	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	0.50	10/29/10 14:54	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	10/29/10 14:54	
1,1-Dichloroethane	ug/L	0.50U	1.0	10/29/10 14:54	
1,1-Dichloroethene	ug/L	0.50U	1.0	10/29/10 14:54	
1,1-Dichloropropene	ug/L	0.50U	1.0	10/29/10 14:54	
1,2,3-Trichloropropene	ug/L	0.36U	0.50	10/29/10 14:54	
1,2,4-Trichlorobenzene	ug/L	0.50U	1.0	10/29/10 14:54	
1,2-Dichloroethane	ug/L	0.50U	1.0	10/29/10 14:54	
1,2-Dichloropropane	ug/L	0.50U	1.0	10/29/10 14:54	
1,3-Dichloropropane	ug/L	0.50U	1.0	10/29/10 14:54	
2,2-Dichloropropane	ug/L	0.50U	1.0	10/29/10 14:54	
2-Butanone (MEK)	ug/L	5.0U	10.0	10/29/10 14:54	
2-Hexanone	ug/L	5.0U	10.0	10/29/10 14:54	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	10/29/10 14:54	
Acetone	ug/L	5.0U	10.0	10/29/10 14:54	
Acetonitrile	ug/L	5.0U	10.0	10/29/10 14:54	
Acrolein	ug/L	10.0U	20.0	10/29/10 14:54	
Acrylonitrile	ug/L	5.0U	10.0	10/29/10 14:54	
Allyl chloride	ug/L	0.50U	1.0	10/29/10 14:54	
Benzene	ug/L	0.50U	1.0	10/29/10 14:54	
Bromochloromethane	ug/L	0.50U	1.0	10/29/10 14:54	
Bromodichloromethane	ug/L	0.27U	0.60	10/29/10 14:54	
Bromoform	ug/L	0.50U	1.0	10/29/10 14:54	
Bromomethane	ug/L	0.50U	1.0	10/29/10 14:54	
Carbon disulfide	ug/L	0.50U	1.0	10/29/10 14:54	
Carbon tetrachloride	ug/L	0.50U	1.0	10/29/10 14:54	
Chlorobenzene	ug/L	0.50U	1.0	10/29/10 14:54	
Chloroethane	ug/L	0.50U	1.0	10/29/10 14:54	
Chloroform	ug/L	0.50U	1.0	10/29/10 14:54	
Chloromethane	ug/L	0.62U	1.0	10/29/10 14:54	
Chloroprene	ug/L	0.50U	1.0	10/29/10 14:54	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	10/29/10 14:54	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	10/29/10 14:54	
Dibromochloromethane	ug/L	0.26U	0.50	10/29/10 14:54	
Dibromomethane	ug/L	0.50U	1.0	10/29/10 14:54	
Dichlorodifluoromethane	ug/L	0.50U	1.0	10/29/10 14:54	
Ethyl methacrylate	ug/L	0.50U	1.0	10/29/10 14:54	
Ethylbenzene	ug/L	0.50U	1.0	10/29/10 14:54	
Hexachloro-1,3-butadiene	ug/L	0.50U	1.0	10/29/10 14:54	
Iodomethane	ug/L	3.2	1.0	10/29/10 14:54	
Isobutyl Alcohol	ug/L	10.0U	20.0	10/29/10 14:54	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

METHOD BLANK: 135449

Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methacrylonitrile	ug/L	5.0U	10.0	10/29/10 14:54	
Methyl methacrylate	ug/L	5.0U	10.0	10/29/10 14:54	
Methylene Chloride	ug/L	2.5U	5.0	10/29/10 14:54	
Propionitrile	ug/L	5.0U	10.0	10/29/10 14:54	
Styrene	ug/L	0.50U	1.0	10/29/10 14:54	
Tetrachloroethene	ug/L	0.50U	1.0	10/29/10 14:54	
Toluene	ug/L	0.50U	1.0	10/29/10 14:54	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	10/29/10 14:54	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	10/29/10 14:54	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	10/29/10 14:54	
Trichloroethene	ug/L	0.50U	1.0	10/29/10 14:54	
Trichlorofluoromethane	ug/L	0.50U	1.0	10/29/10 14:54	
Vinyl acetate	ug/L	1.0U	2.0	10/29/10 14:54	
Vinyl chloride	ug/L	0.50U	1.0	10/29/10 14:54	
Xylene (Total)	ug/L	0.50U	1.0	10/29/10 14:54	
1,2-Dichloroethane-d4 (S)	%	104	86-125	10/29/10 14:54	
4-Bromofluorobenzene (S)	%	98	70-114	10/29/10 14:54	
Dibromofluoromethane (S)	%	99	88-117	10/29/10 14:54	
Toluene-d8 (S)	%	100	87-113	10/29/10 14:54	

LABORATORY CONTROL SAMPLE: 135450

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.6	103	76.8-126.8	
1,1,1-Trichloroethane	ug/L	20	19.4	97	81.9-126.8	
1,1,2,2-Tetrachloroethane	ug/L	20	20.6	103	70.5-131.7	
1,1,2-Trichloroethane	ug/L	20	20.5	103	84.1-122.6	
1,1-Dichloroethane	ug/L	20	20.3	101	66.4-138.6	
1,1-Dichloroethene	ug/L	20	21.6	108	79.3-127.5	
1,1-Dichloropropene	ug/L	20	20.6	103	70.4-138.4	
1,2,3-Trichloropropane	ug/L	20	19.8	99	58.2-134.6	
1,2,4-Trichlorobenzene	ug/L	20	21.1	105	79.1-134.1	
1,2-Dichloroethane	ug/L	20	20.0	100	85.9-121.9	
1,2-Dichloropropane	ug/L	20	20.8	104	82.2-129.1	
1,3-Dichloropropane	ug/L	20	20.6	103	88.1-118.2	
2,2-Dichloropropane	ug/L	20	19.6	98	44-181.7	
2-Butanone (MEK)	ug/L	20	20.8	104	53.8-156.3	
2-Hexanone	ug/L	20	20.0	100	57.5-155.8	
4-Methyl-2-pentanone (MIBK)	ug/L	20	20.6	103	71.8-134.4	
Acetone	ug/L	20	22.2	111	47.2-184.1	
Acetonitrile	ug/L	200	206	103	65.2-133.1	
Acrolein	ug/L	200	228	114	41.8-131.7	
Acrylonitrile	ug/L	200	211	106	57.8-125.9	
Allyl chloride	ug/L	20	21.6	108	23.6-190.7	
Benzene	ug/L	20	20.7	104	77.3-132.8	

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

LABORATORY CONTROL SAMPLE: 135450

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/L	20	20.0	100	87.4-122.8	
Bromodichloromethane	ug/L	20	19.5	97	77.2-121.1	
Bromoform	ug/L	20	18.2	91	65.9-133.5	
Bromomethane	ug/L	20	27.6	138	48.2-223.9	
Carbon disulfide	ug/L	20	25.1	125	20.3-195.4	
Carbon tetrachloride	ug/L	20	19.5	98	69-155.5	
Chlorobenzene	ug/L	20	20.7	104	76.9-123.9	
Chloroethane	ug/L	20	20.4	102	46.7-157.8	
Chloroform	ug/L	20	19.2	96	69.7-132	
Chloromethane	ug/L	20	22.1	111	54.4-153.8	
Chloroprene	ug/L	20	21.2	106	31-185.4	
cis-1,2-Dichloroethene	ug/L	20	20.8	104	84-127.9	
cis-1,3-Dichloropropene	ug/L	20	20.6	103	73-121.6	
Dibromochloromethane	ug/L	20	18.8	94	65.4-126.2	
Dibromomethane	ug/L	20	19.9	100	85.3-121.7	
Dichlorodifluoromethane	ug/L	20	18.7	93	63.1-143.7	
Ethyl methacrylate	ug/L	20	22.1	110	34.3-179.4	
Ethylbenzene	ug/L	20	20.8	104	66.4-134.4	
Hexachloro-1,3-butadiene	ug/L	20	19.6	98	74.4-153.6	
Iodomethane	ug/L	20	15.8	79	1-243.3	
Isobutyl Alcohol	ug/L	400	422	105	62.9-136.1	
Methacrylonitrile	ug/L	200	222	111	77.3-132.6	
Methyl methacrylate	ug/L	20	20.6	103	37.4-178.3	
Methylene Chloride	ug/L	20	20.6	103	65.7-137.3	
Propionitrile	ug/L	200	212	106	71-130.3	
Styrene	ug/L	20	21.1	106	76.5-118.5	
Tetrachloroethene	ug/L	20	17.8	89	71-134	
Toluene	ug/L	20	20.9	105	75-129	
trans-1,2-Dichloroethene	ug/L	20	21.0	105	83.3-126.3	
trans-1,3-Dichloropropene	ug/L	20	20.2	101	67.6-130	
trans-1,4-Dichloro-2-butene	ug/L	20	19.6	98	36.1-177.4	
Trichloroethene	ug/L	20	19.9	99	81.1-122.4	
Trichlorofluoromethane	ug/L	20	20.7	103	75.4-124.6	
Vinyl acetate	ug/L	20	22.0	110	72.2-139	
Vinyl chloride	ug/L	20	22.8	114	70.2-136.9	
Xylene (Total)	ug/L	60	62.3	104	82.3-126	
1,2-Dichloroethane-d4 (S)	%			99	86-125	
4-Bromofluorobenzene (S)	%			101	70-114	
Dibromofluoromethane (S)	%			99	88-117	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135451 135452

Parameter	Units	3520667001 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	18.4	19.7	92	98	70-130	7	40
1,1,1-Trichloroethane	ug/L	0.50U	20	20	19.7	21.0	98	105	70-130	6	40

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135451 135452												
Parameter	Units	3520667001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	18.1	19.0	90	95	70-130	5	40	
1,1,2-Trichloroethane	ug/L	0.50U	20	20	18.4	19.2	92	96	70-130	4	40	
1,1-Dichloroethane	ug/L	0.50U	20	20	20.8	21.6	104	108	70-130	4	40	
1,1-Dichloroethene	ug/L	0.50U	20	20	25.4	27.2	127	136	70-130	7	40	J(M1)
1,1-Dichloropropene	ug/L	0.50U	20	20	21.0	22.4	105	112	70-130	6	40	
1,2,3-Trichloropropane	ug/L	0.36U	20	20	17.8	18.5	89	92	70-130	4	40	
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	16.0	19.8	80	99	70-130	22	40	
1,2-Dichloroethane	ug/L	0.50U	20	20	19.8	20.6	99	103	70-130	4	40	
1,2-Dichloropropane	ug/L	0.50U	20	20	20.5	21.9	102	109	70-130	7	40	
1,3-Dichloropropane	ug/L	0.50U	20	20	18.8	19.7	94	98	70-130	4	40	
2,2-Dichloropropane	ug/L	0.50U	20	20	19.4	20.2	97	101	70-130	4	40	
2-Butanone (MEK)	ug/L	5.0U	20	20	17.0	16.8	85	84	70-130	.9	40	
2-Hexanone	ug/L	5.0U	20	20	16.4	17.6	82	88	70-130	7	40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	18.7	19.5	94	97	70-130	4	40	
Acetone	ug/L	5.0U	20	20	17.7	17.6	78	77	70-130	1	40	
Acetonitrile	ug/L	5.0U	200	200	192	197	96	98	70-130	3	40	
Acrolein	ug/L	10.0U	200	200	225	239	113	119	70-130	6	40	
Acrylonitrile	ug/L	5.0U	200	200	195	204	98	102	70-130	4	40	
Allyl chloride	ug/L	0.50U	20	20	21.7	23.0	109	115	70-130	6	40	
Benzene	ug/L	0.50U	20	20	20.8	21.6	104	108	70-130	4	40	
Bromochloromethane	ug/L	0.50U	20	20	18.8	19.9	94	99	70-130	6	40	
Bromodichloromethane	ug/L	0.27U	20	20	18.6	19.4	93	97	70-130	4	40	
Bromoform	ug/L	0.50U	20	20	14.5	16.3	72	82	70-130	12	40	
Bromomethane	ug/L	0.50U	20	20	26.5	30.4	132	152	70-130	14	40	J(M1)
Carbon disulfide	ug/L	0.50U	20	20	24.7	25.9	123	129	70-130	5	40	
Carbon tetrachloride	ug/L	0.50U	20	20	19.8	21.4	99	107	70-130	8	40	
Chlorobenzene	ug/L	0.50U	20	20	19.1	20.2	96	101	70-130	6	40	
Chloroethane	ug/L	0.50U	20	20	26.7	26.2	134	131	70-130	2	40	J(M1)
Chloroform	ug/L	0.50U	20	20	19.3	20.1	96	100	70-130	4	40	
Chloromethane	ug/L	0.62U	20	20	27.6	28.5	138	143	70-130	3	40	J(M1)
Chloroprene	ug/L	0.50U	20	20	22.9	23.5	114	118	70-130	3	40	
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	21.3	22.2	106	111	70-130	4	40	
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	18.6	19.9	93	100	70-130	7	40	
Dibromochloromethane	ug/L	0.26U	20	20	16.9	17.8	85	89	70-130	5	40	
Dibromomethane	ug/L	0.50U	20	20	18.3	19.3	92	97	70-130	5	40	
Dichlorodifluoromethane	ug/L	0.50U	20	20	24.8	25.7	124	129	70-130	4	40	
Ethyl methacrylate	ug/L	0.50U	20	20	20.5	20.9	102	104	70-130	2	40	
Ethylbenzene	ug/L	0.50U	20	20	19.4	21.1	97	106	70-130	8	40	
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	16.3	19.2	81	96	70-130	16	40	
Iodomethane	ug/L	0.50U	20	20	11.7	15.3	58	76	70-130	26	40	J(M1)
Isobutyl Alcohol	ug/L	10.0U	400	400	316	364	79	91	70-130	14	40	
Methacrylonitrile	ug/L	5.0U	200	200	214	219	107	110	70-130	2	40	
Methyl methacrylate	ug/L	5.0U	20	20	17.7	18.6	89	93	70-130	5	40	
Methylene Chloride	ug/L	2.5U	20	20	20.7	21.8	102	108	70-130	5	40	
Propionitrile	ug/L	5.0U	200	200	189	196	95	98	70-130	4	40	
Styrene	ug/L	0.50U	20	20	19.3	20.5	96	102	70-130	6	40	
Tetrachloroethene	ug/L	0.50U	20	20	15.4	16.5	77	83	70-130	7	40	

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135451 135452												
Parameter	Units	3520667001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Toluene	ug/L	0.89 I	20	20	21.2	21.3	101	102	70-130	.8	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	21.1	22.5	106	112	70-130	6	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	18.1	19.3	91	97	70-130	7	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	17.1	17.2	85	86	70-130	.5	40	
Trichloroethene	ug/L	0.50U	20	20	19.3	21.0	97	105	70-130	8	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	25.8	25.5	129	128	70-130	1	40	
Vinyl acetate	ug/L	1.0U	20	20	18.4	18.8	92	94	70-130	2	40	
Vinyl chloride	ug/L	0.50U	20	20	28.3	28.5	141	142	70-130	.7	40	J(M1)
Xylene (Total)	ug/L	0.50U	60	60	58.1	63.1	97	105	70-130	8	40	
1,2-Dichloroethane-d4 (S)	%						103	104	86-125			
4-Bromofluorobenzene (S)	%						97	99	70-114			
Dibromofluoromethane (S)	%						98	100	88-117			
Toluene-d8 (S)	%						100	101	87-113			

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5629 Analysis Method: SM 2320B  
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 125357 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	10/07/10 14:12	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0U	5.0	10/07/10 14:12	
Alkalinity,Bicarbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	10/07/10 14:12	

LABORATORY CONTROL SAMPLE: 125358

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	241	96	90-110	

MATRIX SPIKE SAMPLE: 125360

Parameter	Units	3519243004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	1270	250	1480	83	90-110	J(M1)

MATRIX SPIKE SAMPLE: 125362

Parameter	Units	3519451001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	16.8	250	266	100	90-110	

SAMPLE DUPLICATE: 125359

Parameter	Units	3519243004 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	993	956	4	20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	1270	1230	3	20	
Alkalinity,Bicarbonate (CaCO <sub>3</sub> )	mg/L	278	275	1	20	

SAMPLE DUPLICATE: 125361

Parameter	Units	3519451001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	ND	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	16.8	17.1	2	20	
Alkalinity,Bicarbonate (CaCO <sub>3</sub> )	mg/L	16.8	17.1	2	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5776 Analysis Method: SM 2320B  
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity  
Associated Lab Samples: 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

METHOD BLANK: 130980 Matrix: Water  
Associated Lab Samples: 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	10/20/10 10:08	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0U	5.0	10/20/10 10:08	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	10/20/10 10:08	

LABORATORY CONTROL SAMPLE: 130981

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	247	99	90-110	

MATRIX SPIKE SAMPLE: 130983

Parameter	Units	3519325015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	785	250	980	78	90-110	J(M1)

MATRIX SPIKE SAMPLE: 130985

Parameter	Units	3520168011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0U	250	252	100	90-110	

SAMPLE DUPLICATE: 130982

Parameter	Units	3519325015 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	785	771	2	20	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	785	771	2	20	

SAMPLE DUPLICATE: 130984

Parameter	Units	3520168011 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0U	5.0U		20	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: WET/5804

Analysis Method: SM 2320B

QC Batch Method: SM 2320B

Analysis Description: 2320B Alkalinity

Associated Lab Samples: 3519325025, 3519325029

METHOD BLANK: 132175

Matrix: Water

Associated Lab Samples: 3519325025, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	10/22/10 08:28	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0U	5.0	10/22/10 08:28	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	10/22/10 08:28	

LABORATORY CONTROL SAMPLE: 132176

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	241	96	90-110	

MATRIX SPIKE SAMPLE: 132178

Parameter	Units	3519325025 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	710	250	950	96	90-110	

MATRIX SPIKE SAMPLE: 132180

Parameter	Units	3520549005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	150	250	373	89	90-110 J(M1)	

SAMPLE DUPLICATE: 132177

Parameter	Units	3519325025 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	710	721	2	20	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	710	721	2	20	

SAMPLE DUPLICATE: 132179

Parameter	Units	3520549005 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	150	153	2	20	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	150	153	2	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5978 Analysis Method: SM 2320B  
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity  
Associated Lab Samples: 3519325039

METHOD BLANK: 137472 Matrix: Water  
Associated Lab Samples: 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	11/04/10 09:59	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	5.0U	5.0	11/04/10 09:59	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0	11/04/10 09:59	

LABORATORY CONTROL SAMPLE: 137473

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	250	244	98	90-110	

MATRIX SPIKE SAMPLE: 137475

Parameter	Units	3521348005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	136	250	377	96	90-110	

MATRIX SPIKE SAMPLE: 137477

Parameter	Units	3521433007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	183	250	279	38	90-110 J(M1)	

SAMPLE DUPLICATE: 137474

Parameter	Units	3521348005 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	136	136	.1	20	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	136	136	.1	20	

SAMPLE DUPLICATE: 137476

Parameter	Units	3521433007 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO <sub>3</sub> )	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO <sub>3</sub>	mg/L	183	184	.6	20	
Alkalinity, Bicarbonate (CaCO <sub>3</sub> )	mg/L	183	184	.6	20	



## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5597 Analysis Method: SM 2540C  
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 124317 Matrix: Water

Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/06/10 08:31	

LABORATORY CONTROL SAMPLE: 124318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	296	99	90-110	

SAMPLE DUPLICATE: 124319

Parameter	Units	3518753050 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	305	306	.3	20	

SAMPLE DUPLICATE: 124320

Parameter	Units	3519210001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	155	157	1	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5756 Analysis Method: SM 2540C  
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 130389 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/21/10 04:00	

LABORATORY CONTROL SAMPLE: 130390

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	308	103	90-110	

SAMPLE DUPLICATE: 130391

Parameter	Units	3520108018 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	235	236	.4	20	

SAMPLE DUPLICATE: 135232

Parameter	Units	3520168020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	31.0	39.0	23	20 J(D6)	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: WET/5773 Analysis Method: SM 2540C  
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325017, 3519325018, 3519325019, 3519325020

METHOD BLANK: 130937 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325017, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/21/10 16:00	

LABORATORY CONTROL SAMPLE: 130938

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	292	97	90-110	

SAMPLE DUPLICATE: 135208

Parameter	Units	3520441006 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	225	224	.4	20	

SAMPLE DUPLICATE: 135209

Parameter	Units	3519325012 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2810	2940	4	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5821 Analysis Method: SM 2540C  
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids  
Associated Lab Samples: 3519325023, 3519325024, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

METHOD BLANK: 132584 Matrix: Water  
Associated Lab Samples: 3519325023, 3519325024, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	10/23/10 10:20	

LABORATORY CONTROL SAMPLE: 132585

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	303	101	90-110	

SAMPLE DUPLICATE: 132586

Parameter	Units	3519325023 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	770	772	.3	20	

SAMPLE DUPLICATE: 132587

Parameter	Units	3520569020 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	197	192	3	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: WET/5959

Analysis Method: SM 2540C

QC Batch Method: SM 2540C

Analysis Description: 2540C Total Dissolved Solids

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

METHOD BLANK: 136761

Matrix: Water

Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/03/10 11:56	

LABORATORY CONTROL SAMPLE: 136762

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	296	99	90-110	

SAMPLE DUPLICATE: 136763

Parameter	Units	3518484035 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	806	800	.7	20	

SAMPLE DUPLICATE: 136764

Parameter	Units	3520442016 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	446	438	2	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5579 Analysis Method: SM 2540D  
QC Batch Method: SM 2540D Analysis Description: 2540D Total Suspended Solids  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 123482 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	5.0U	5.0	10/04/10 14:08	

LABORATORY CONTROL SAMPLE: 123483

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	80	84.0	105	90-110	

SAMPLE DUPLICATE: 123484

Parameter	Units	3519260001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	5.0U	5.0U		20	

SAMPLE DUPLICATE: 123485

Parameter	Units	3519244001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	5.0U	5.0U		20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: WET/5755 Analysis Method: SM 4500-S2E  
QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 130376 Matrix: Water

Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	10/19/10 08:30	

LABORATORY CONTROL SAMPLE: 130377

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.2	87	80-120	

MATRIX SPIKE SAMPLE: 130379

Parameter	Units	3520338001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	5.4	91	80-120	

SAMPLE DUPLICATE: 130378

Parameter	Units	3520338001 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.: 3519325

QC Batch: WET/5777 Analysis Method: SM 4500-S2E  
QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

METHOD BLANK: 130986 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	10/20/10 10:00	

LABORATORY CONTROL SAMPLE: 130987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.2	86	80-120	

MATRIX SPIKE SAMPLE: 131233

Parameter	Units	3520577002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	5.4	85	80-120	

SAMPLE DUPLICATE: 131232

Parameter	Units	3520577002 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.: 3519325

QC Batch: WET/5852 Analysis Method: SM 4500-S2E  
QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric  
Associated Lab Samples: 3519325026, 3519325027, 3519325028

METHOD BLANK: 133278 Matrix: Water

Associated Lab Samples: 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	10/25/10 13:30	

LABORATORY CONTROL SAMPLE: 133279

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.1	86	80-120	

MATRIX SPIKE SAMPLE: 133281

Parameter	Units	3520683002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	5.4	88	80-120	

SAMPLE DUPLICATE: 133280

Parameter	Units	3520683002 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.: 3519325

QC Batch: WET/5938 Analysis Method: SM 4500-S2E  
QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric  
Associated Lab Samples: 3519325032, 3519325033

METHOD BLANK: 136050 Matrix: Water

Associated Lab Samples: 3519325032, 3519325033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/01/10 11:50	

LABORATORY CONTROL SAMPLE: 136051

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	6.0	99	80-120	

MATRIX SPIKE SAMPLE: 136053

Parameter	Units	3520930001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	2.1	6	8.2	102	80-120	

SAMPLE DUPLICATE: 136052

Parameter	Units	3520930001 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	2.1	2.2	7	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WET/5951 Analysis Method: SM 4500-S2E  
QC Batch Method: SM 4500-S2E Analysis Description: 4500S2E Sulfide, Iodometric  
Associated Lab Samples: 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 136395 Matrix: Water  
Associated Lab Samples: 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	1.0U	1.0	11/02/10 09:00	

LABORATORY CONTROL SAMPLE: 136396

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.8	97	80-120	

MATRIX SPIKE SAMPLE: 136398

Parameter	Units	3521133001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	1.0U	6	6.0	94	80-120	

SAMPLE DUPLICATE: 136397

Parameter	Units	3521133001 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.: 3519325

QC Batch:	WET/5590	Analysis Method:	SM10200
QC Batch Method:	SM10200	Analysis Description:	Chlorophyll & Pheophytin
Associated Lab Samples: 3519325001, 3519325002			

METHOD BLANK: 123887 Matrix: Water

Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chlorophyll a	ug/L	1.0U	1.0	10/15/10 10:51	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6755 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 3519325001

METHOD BLANK: 129801 Matrix: Water  
Associated Lab Samples: 3519325001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	2.5U	5.0	10/16/10 22:07	

LABORATORY CONTROL SAMPLE: 129802

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	49.6	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 129803 129804

Parameter	Units	3518484018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Sulfate	mg/L	34.7	50	50	89.1	89.0	109	109	90-110	.01	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 129805 129806

Parameter	Units	3518484030 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Sulfate	mg/L	2.5U	50	50	48.3	48.2	96	96	90-110	.1	20

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6773 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 130098 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/18/10 15:22	

LABORATORY CONTROL SAMPLE: 130099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	45.4	91	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130102 130103

Parameter	Units	3519799033 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Chloride	mg/L	35.9	50	50	89.1	89.2	106	107	90-110	.08 20	

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: WETA/6964

Analysis Method: EPA 300.0

QC Batch Method: EPA 300.0

Analysis Description: 300.0 IC Anions

Associated Lab Samples: 3519325002

METHOD BLANK: 134364

Matrix: Water

Associated Lab Samples: 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/27/10 16:38	
Sulfate	mg/L	2.5U	5.0	10/27/10 16:38	

LABORATORY CONTROL SAMPLE: 134365

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.4	95	90-110	
Sulfate	mg/L	50	47.5	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134366 134367

Parameter	Units	3519325002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	26.2	50	50	78.0	78.0	104	104	90-110	.03	20	
Sulfate	mg/L	34.3	50	50	86.2	86.3	104	104	90-110	.07	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134368 134369

Parameter	Units	3520344002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	95.7	50	50	151	151	110	110	90-110	.08	20	
Sulfate	mg/L	6.4	50	50	54.2	54.3	96	96	90-110	.2	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6986 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

METHOD BLANK: 134635 Matrix: Water  
Associated Lab Samples: 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/28/10 12:46	
Sulfate	mg/L	2.5U	5.0	10/28/10 12:46	

LABORATORY CONTROL SAMPLE: 134636

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	46.6	93	90-110	
Sulfate	mg/L	50	45.7	91	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134637 134638

Parameter	Units	3519325025 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	16.4	100	100	113	113	97	96	90-110	.1	20	
Sulfate	mg/L	5.0U	100	100	90.7	90.7	90	90	90-110	.04	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 134639 134640

Parameter	Units	3520634003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	132	50	50	185	185	106	106	90-110	.2	20	
Sulfate	mg/L	78.7	50	50	135	135	113	113	90-110	.2	20 J(M1)	

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7028 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

METHOD BLANK: 135222 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019, 3519325020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	10/29/10 13:21	
Sulfate	mg/L	2.5U	5.0	10/29/10 13:21	

LABORATORY CONTROL SAMPLE: 135223

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	46.7	93	90-110	
Sulfate	mg/L	50	46.1	92	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135224 135225

Parameter	Units	3519325011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	158	250	250	414	415	102	103	90-110	.4	20	
Sulfate	mg/L	96.7	250	250	346	342	100	98	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135246 135247

Parameter	Units	3520870001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	62.5U	1250	1250	1220	1220	95	95	90-110	.03	20	
Sulfate	mg/L	62.5U	1250	1250	1230	1230	94	94	90-110	.1	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7064 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

METHOD BLANK: 136160 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037, 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/01/10 22:53	
Sulfate	mg/L	2.5U	5.0	11/01/10 22:53	

LABORATORY CONTROL SAMPLE: 136161

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.2	94	90-110	
Sulfate	mg/L	50	46.5	93	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136162 136163

Parameter	Units	3518484035 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	112	250	250	351	351	96	96	90-110	.1	20	
Sulfate	mg/L		250	250	286	285	92	91	90-110	.4	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136164 136165

Parameter	Units	3520945001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	284	250	250	546	538	105	102	90-110	1	20	
Sulfate	mg/L	131	250	250	384	375	101	98	90-110	3	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp

Pace Project No.: 3519325

QC Batch: WETA/6784 Analysis Method: EPA 335.4  
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

METHOD BLANK: 130416 Matrix: Water

Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	10/19/10 16:10	

LABORATORY CONTROL SAMPLE: 130417

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.047	93	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130418 130419

Parameter	Units	3520486001 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	0.047	0.048	93	94	90-110	.8	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130420 130421

Parameter	Units	9279829001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
Cyanide	mg/L	ND	.05	.05	0.047	0.048	92	95	90-110	3	20

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6870 Analysis Method: EPA 335.4  
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014, 3519325026, 3519325027, 3519325028

METHOD BLANK: 132339 Matrix: Water  
Associated Lab Samples: 3519325011, 3519325012, 3519325013, 3519325014, 3519325026, 3519325027, 3519325028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	10/22/10 15:54	

LABORATORY CONTROL SAMPLE: 132340

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.049	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132341 132342

Parameter	Units	3519325011 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	0.051	0.051	100	100	90-110	.6 20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132343 132344

Parameter	Units	3519452052 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	0.051	0.050	100	99	90-110	1 20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7056 Analysis Method: EPA 335.4  
QC Batch Method: EPA 335.4 Analysis Description: 335.4 Cyanide, Total  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

METHOD BLANK: 136069 Matrix: Water  
Associated Lab Samples: 3519325032, 3519325033, 3519325034, 3519325035, 3519325036, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	0.0050U	0.010	11/08/10 14:41	

LABORATORY CONTROL SAMPLE: 136070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.05	0.048	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136071 136072

Parameter	Units	3521176002 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	0.051	0.050	93	91	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 136073 136074

Parameter	Units	3519325032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	0.025U	.05	.05	0.033 I	0.029 I	64	56	90-110		20	4p, J(M1)



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6598 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325001

METHOD BLANK: 125089 Matrix: Water  
Associated Lab Samples: 3519325001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/07/10 14:28	

LABORATORY CONTROL SAMPLE: 125090

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.93	93	90-110	

MATRIX SPIKE SAMPLE: 125092

Parameter	Units	3518938021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	1.0	100	90-110	

SAMPLE DUPLICATE: 125091

Parameter	Units	3518938021 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6599 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325002

METHOD BLANK: 125095 Matrix: Water  
Associated Lab Samples: 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/07/10 12:47	

LABORATORY CONTROL SAMPLE: 125096

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.99	99	90-110	

MATRIX SPIKE SAMPLE: 125098

Parameter	Units	3519325002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.099	1	1.1	96	90-110	

SAMPLE DUPLICATE: 125097

Parameter	Units	3519325002 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.099	0.090	9	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6876 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325017

METHOD BLANK: 132456 Matrix: Water  
Associated Lab Samples: 3519325006, 3519325007, 3519325008, 3519325009, 3519325011, 3519325012, 3519325017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/22/10 13:03	

LABORATORY CONTROL SAMPLE: 132457

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	107	90-110	

MATRIX SPIKE SAMPLE: 132459

Parameter	Units	3520638009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	0.95	95	90-110	

SAMPLE DUPLICATE: 132458

Parameter	Units	3520638009 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6894 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019

METHOD BLANK: 133072 Matrix: Water  
Associated Lab Samples: 3519325013, 3519325014, 3519325015, 3519325016, 3519325018, 3519325019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/25/10 08:09	

LABORATORY CONTROL SAMPLE: 133073

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	105	90-110	

MATRIX SPIKE SAMPLE: 133075

Parameter	Units	3520572020 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.99	1	2.0	97	90-110	

SAMPLE DUPLICATE: 133074

Parameter	Units	3520572020 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.99	0.98	.2	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6895 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325020, 3519325023, 3519325024, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

METHOD BLANK: 133080 Matrix: Water  
Associated Lab Samples: 3519325020, 3519325023, 3519325024, 3519325025, 3519325026, 3519325027, 3519325028, 3519325029

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	10/25/10 08:50	

LABORATORY CONTROL SAMPLE: 133081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	105	90-110	

MATRIX SPIKE SAMPLE: 133083

Parameter	Units	3519325020 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	25.5	5	28.9	68	90-110	J(M1)

SAMPLE DUPLICATE: 133082

Parameter	Units	3519325020 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	25.5	25.4	.2	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7046 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325032, 3519325037

METHOD BLANK: 135972 Matrix: Water

Associated Lab Samples: 3519325032, 3519325037

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/01/10 09:40	

LABORATORY CONTROL SAMPLE: 135973

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	105	90-110	

MATRIX SPIKE SAMPLE: 135975

Parameter	Units	3519325032 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	599	100	703	104	90-110	

SAMPLE DUPLICATE: 135974

Parameter	Units	3519325032 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	599	600	.1	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch:	WETA/7283	Analysis Method:	EPA 350.1
QC Batch Method:	EPA 350.1	Analysis Description:	350.1 Ammonia
Associated Lab Samples:	3519325033		

METHOD BLANK: 141012      Matrix: Water  
Associated Lab Samples: 3519325033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/12/10 13:49	

LABORATORY CONTROL SAMPLE: 141013

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.98	98	90-110	

MATRIX SPIKE SAMPLE: 141015

Parameter	Units	3521739057 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.26	1	1.2	95	90-110	

SAMPLE DUPLICATE: 141014

Parameter	Units	3521739057 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.26	0.27	4	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7284 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325034, 3519325035

METHOD BLANK: 141022 Matrix: Water  
Associated Lab Samples: 3519325034, 3519325035

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/12/10 14:33	

LABORATORY CONTROL SAMPLE: 141023

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.99	99	90-110	

MATRIX SPIKE SAMPLE: 141025

Parameter	Units	3521645001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	0.97	97	90-110	

SAMPLE DUPLICATE: 141024

Parameter	Units	3521645001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7300 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325036

METHOD BLANK: 141533 Matrix: Water  
Associated Lab Samples: 3519325036

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/15/10 08:08	

LABORATORY CONTROL SAMPLE: 141534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	102	90-110	

MATRIX SPIKE SAMPLE: 141536

Parameter	Units	3521739062 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.076	1	0.83	76	90-110	J(M1)

SAMPLE DUPLICATE: 141535

Parameter	Units	3521739062 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.076	0.083	10	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/7301 Analysis Method: EPA 350.1  
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia  
Associated Lab Samples: 3519325039

METHOD BLANK: 141537 Matrix: Water  
Associated Lab Samples: 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/15/10 12:47	

LABORATORY CONTROL SAMPLE: 141538

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	101	90-110	

MATRIX SPIKE SAMPLE: 141540

Parameter	Units	3519325039 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1010	100	1090	76	90-110	M6

SAMPLE DUPLICATE: 141539

Parameter	Units	3519325039 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	1010	1010	.06	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6549 Analysis Method: EPA 351.2  
QC Batch Method: EPA 351.2 Analysis Description: 351.2 TKN  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 123836 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	0.25U	0.50	10/06/10 12:15	

LABORATORY CONTROL SAMPLE: 123837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	20	20.6	103	90-110	

MATRIX SPIKE SAMPLE: 123839

Parameter	Units	3519320021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	0.67	20	20.3	98	90-110	

SAMPLE DUPLICATE: 123838

Parameter	Units	3519320021 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	0.67	0.67	.4	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6543 Analysis Method: EPA 353.2  
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, preserved  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 123760 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	10/05/10 11:14	

LABORATORY CONTROL SAMPLE: 123761

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2	1.9	97	90-110	

MATRIX SPIKE SAMPLE: 123763

Parameter	Units	3519174001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	1.2	2	3.1	93	80-120	

SAMPLE DUPLICATE: 123762

Parameter	Units	3519174001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	1.2	1.2	.6	20	



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6550 Analysis Method: EPA 365.4  
QC Batch Method: EPA 365.4 Analysis Description: 365.4 Phosphorus  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 123841 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Phosphorus, Total (as P)	mg/L	0.050U	0.10	10/06/10 12:50	

LABORATORY CONTROL SAMPLE: 123842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phosphorus, Total (as P)	mg/L	4	4.0	100	90-110	

MATRIX SPIKE SAMPLE: 123844

Parameter	Units	3519320021 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Phosphorus, Total (as P)	mg/L	0.24	4	4.2	98	80-120	

SAMPLE DUPLICATE: 123843

Parameter	Units	3519320021 Result	Dup Result	RPD	Max RPD	Qualifiers
Phosphorus, Total (as P)	mg/L	0.24	0.23	.7	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch: WETA/6583 Analysis Method: EPA 410.4  
QC Batch Method: EPA 410.4 Analysis Description: 410.4 COD  
Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 124848 Matrix: Water  
Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	25.0	10/06/10 17:55	

LABORATORY CONTROL SAMPLE: 124849

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	500	499	100	90-110	

MATRIX SPIKE SAMPLE: 124851

Parameter	Units	3518484011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	38.0	500	538	100	90-110	

SAMPLE DUPLICATE: 124850

Parameter	Units	3518484011 Result	Dup Result	RPD	Max RPD	Qualifiers
Chemical Oxygen Demand	mg/L	38.0	44.5	16	20	

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

QC Batch:	WETA/7078	Analysis Method:	EPA 410.4
QC Batch Method:	EPA 410.4	Analysis Description:	410.4 COD
Associated Lab Samples: 3519325039			

METHOD BLANK: 136526      Matrix: Water  
Associated Lab Samples: 3519325039

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	25.0	11/02/10 14:24	

LABORATORY CONTROL SAMPLE: 136527

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	500	507	101	90-110	

MATRIX SPIKE SAMPLE: 136529

Parameter	Units	3521205001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	500	485	96	90-110	

SAMPLE DUPLICATE: 136528

Parameter	Units	3521205001 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.: 3519325

QC Batch: WETA/6568

Analysis Method: SM 5310B

QC Batch Method: SM 5310B

Analysis Description: 5310B TOC

Associated Lab Samples: 3519325001, 3519325002

METHOD BLANK: 124340

Matrix: Water

Associated Lab Samples: 3519325001, 3519325002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50U	1.0	10/06/10 09:30	

LABORATORY CONTROL SAMPLE: 124341

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	21.2	106	90-110	

MATRIX SPIKE SAMPLE: 124343

Parameter	Units	3518484011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	11.6	20	34.1	113	80-120	

SAMPLE DUPLICATE: 124342

Parameter	Units	3518484011 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	11.6	11.4	2	20	

## QUALIFIERS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

### 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 NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

### LABORATORIES

PASI-G Pace Analytical Services - Green Bay  
PASI-O Pace Analytical Services - Ormond Beach

### ANALYTE QUALIFIERS

I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
1p	A heavy emulsion was generated during the extraction process employed in the preparation of the sample for this analysis.
2p	An emulsion was generated during the extraction process employed in the preparation of the sample for this analysis.
3p	Reported result is estimated due to significant matrix interference to the related internal standard.
4p	Sample required a dilution due to matrix interference, which resulted in elevated reporting limits for the target compound(s).
5p	Sample was received with headspace.
6p	The continuing calibration for this compound is outside (HIGH) of method control limits. The result is estimated.
7p	The continuing calibration for this compound is outside of method control limits for this compound (high/low bias). However an acceptable Reporting Limit standard was analyzed at the end of the sequence demonstrating appropriate instrument sensitivity.
8p	The internal standard response associated with this result exceeds the lower control limit. However, the data is accepted based on surrogate compound recovery meeting control limits.
9p	The internal standard response associated with this result exceeds the upper control limit. However, the data is accepted based on surrogate compound recovery meeting control limits.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
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.
ES	The reported result is estimated because one or more of the constituent results are qualified as such.
J(D6)	Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
J(F3)	Estimated Value. The recovery of the second source standard used to verify the initial calibration curve for this analyte is outside the laboratory's control limit. The result is estimated.

## QUALIFIERS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3519325

### ANALYTE QUALIFIERS

J(M0)	Estimated Value. Matrix spike recovery was outside laboratory control limits.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
J(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(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).
J(SS)	Estimated Value. This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.
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.
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.
Z3	Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.
p2	Post-analysis pH measurement indicates pH > 2.







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.: 0100642

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: 07°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:

Fax: (941) 480-3558

Phone: ( )

City

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

Container Codes (for Item 16)

V = VOA vial

G = glass

P = plastic

M = micro bag/cup

O = other

14. 15. Preservatives

16. Containers

17.

H C N S C C T C

V V P P P M G

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

13. 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

20. REMARK

1009098-2

F: Ca, Fe, Mg, Hg, K, Na

G: Un-ionized Ammonia, Total phosphorus

TP, NO<sub>2</sub>, NO<sub>3</sub>, Tot N,

H: TDS, TSS, COD, Tot. hardness

BOD, Bicarbonate, Carbonate, Sulfate

PQ: TOC

Benchmark

NO<sub>2</sub>, NO<sub>3</sub>, NOX

Fecal coliform, Chlorophyll A

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



**Pace Analytical**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001

**CHAIN OF CUSTODY RECORD**      No. E      Page 1 of 1

**FOR LAB USE ONLY**

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) 480-5558

Address: \_\_\_\_\_      Phone: ( )      Fax: ( )

City: \_\_\_\_\_      State: \_\_\_\_\_      Zip Code: \_\_\_\_\_      Fax: ( )      Rush: / /

**FOR LAB USE ONLY**

Submission No. 2517325

Report Type: ☒ Routine      ☐ With QC

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

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.: 0100642

5. 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. RECEIVED BY	DATE	TIME
1	20060	CCSWB4R	10/05/10	1445	X SW	10/16/10	5:40
2							
3							
4							
5							
6							
7							
8							
9							
10							
		DUP					
		RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
		Alison Eggleston	10/06/10	8:40	[Signature]	10/16/10	5:40
		[Signature]	10/16/10	1045	[Signature]	10/16/10	1045
		[Signature]	10/16/10		[Signature]	10/16/10	

20. REMARK

Benchmark

A: BOD5

NO2, NO3, NOX

Fecal coliform, Chlorophyll A

21. EQUIPMENT RENTAL FEE:

Profile No.: \_\_\_\_\_

Quote No.: \_\_\_\_\_



# CHAIN OF CUSTODY RECORD

Elab, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
(INSTRUCTIONS ON BACK OF THIS FORM)

Page 2 of 2

FOR LAB USE ONLY		Condition of Contents: <u>23</u> °C (or Received on Ice, ROI)		Condition of Seal: <u>                    </u>		Submission No. <u>                    </u>	
1. Client: (Company or Individual) Sarasota County Environmental Services		Address: 1255 T. Mabry Carlton Pkwy.		Phone: (941) 650-9834		18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC	
2. Report to: (if different from above) Cesar Rodriguez		City: Venice		State: FL		19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / /	
3. Client Project Name: Central County wells		City: <u>                    </u>		State: <u>                    </u>		17. <u>                    </u>	
4. Client Project No.: No.: 0100643		Water Sample Codes (for Item 13): DW = Drinking 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		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	
5. Custody Seal No.: 7. Sampled By:		10. Sample Description		11. Date		12. Time	
8. Shipping Method:		9. Sample ID or No.		11. Date		12. Time	
Item		Date		Time		22. RECEIVED BY	
1	CW-19	10/13/10	1702	X	GW	1	K
2				X	GW	1	L
3				X	GW	2	M,N
4				X	GW	1	O
5				X	GW	1	P
6				X	GW	2	Q,R
21. RELINQUISHED BY		DATE		TIME		FOR LAB USE ONLY	
1		10/13/10	1519			Sampling Fee: <u>                    </u> Hrs.	
2		10/13/10	1615			Equipment Rental Fee: <u>                    </u>	
3		10/14/10	1040			Profile No.: <u>                    </u>	
4		10/14/10	1040			Quote No.: <u>                    </u>	

DISTRIBUTION: White with report; make copies as needed





CHAIN OF CUSTODY RECORD										Page 2 of 2	
<b>Elab, Inc.</b> 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. _____	
1. Client: (Company or Individual) Sarasota County Environmental Services										Condition of Contents: _____ Temp. of Contents: 2.3 °C (or Received on Ice, ROI)	
2. Report to: (if different from above) Cesar Rodriguez										Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834	
3. Client Project Name: Central County wells										City: Venice State: FL Zip Code: 34292	
4. Client Project No.: 0100643										Address: _____ Phone: ( ) _____	
5. Custody Seal No.: _____										City: _____ State: _____ Zip Code: _____	
6. Sampled By: _____										14. 15. Preservatives: N N N S NaOH OH C 16. Containers: P P P P P P P 17. _____	
7. Shipping Method: _____										18. Report Type: _____ X Routine X With QC X Turnaround Time X Standard X Rush: / /	
8. Shipping Method: _____										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. Description										20. REMARK	
10. Sample ID or No. Description										21. RELINQUISHED BY: _____ DATE: 10/13/10 TIME: 0946	
11. _____										22. RECEIVED BY: _____ DATE: 10/13/10 TIME: 1123	
12. _____										23. _____ DATE: 10/14/10 TIME: 1040	
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191. _____											

PACE Analytical  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386) 72-5668 • FAX (386) 673-4001

# CHAIN OF CUSTODY RECORD

No. E

Page 1 of 2

(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.:

P.O. 100643

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

FOR LAB USE ONLY

Condition of Contents:

Temp. of Contents: 23 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Address:

Phone: (941) 650-9834

Fax: (941) 680-3558

Phone: ( )

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

20. REMARK

Benchmark

No2, No3, Nox

1000576

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DISTRIBUTION: White with report; make copies as needed

Revised: 1/99



**WALSH, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
(INSTRUCTIONS ON BACK OF THIS FORM)

**CHAIN OF CUSTODY RECORD**

No. E

Page 2 of 2

<b>FOR LAB USE ONLY</b>		<b>FOR LAB USE ONLY</b>	
Temp. of Contents: <u>23</u> °C (for Received on Ice, ROI)		Condition of Contents: _____	
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: ( ) _____	
1. Client: (Company or Individual)		18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC	
2. Report to: (if different from above)		19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / /	
3. Client Project Name: Central County wells		Preservative Codes (for Item 15): C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate	
4. Client Project No.: No.: 0100643			
6. Custody Seal No.: _____			
7. Sampled By: _____			
8. Shipping Method: _____			
9. Sample ID or No.		10. Sample Description	
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DISTRIBUTION: White with report; make copies as needed

Revised: 1/99









CHAIN OF CUSTODY RECORD										Page 2 of 2	
<b>Elab, Inc.</b> 8 East Tower Circle Ormond Beach, FL 32174 (386)672-5668 • FAX (386)673-4001 (INSTRUCTIONS ON BACK OF THIS FORM)					<b>FOR LAB USE ONLY</b> Condition of Contents: _____ Temp. of Contents: _____ °C (or Received on Ice, ROI) Address: 1255 T. Mabry Carlton Pkwy. City: Venice State: FL Zip Code: 34292 Address: _____ City: _____ State: _____ Zip Code: _____ City: _____ State: _____ Zip Code: _____					<b>FOR LAB USE ONLY</b> Submission No. _____ Condition of Seals: _____ Phone: (941) 650-9834 Fax: (941) 480-3558 Phone: ( ) _____ 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.: No.: 0100643 5. Custody Seal No.: 6. Sampled By: 7. Shipping Method:					14. 15. 16. 17. 18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC 19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / / 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 Benchmark No2, No3, Nox	
9. Sample ID or No. 10. Sample Description 11. Date 12. Time 13.					14. 15. 16. 17. 18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC 19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / / 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 Benchmark No2, No3, Nox	
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3519325

**Elab, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**CHAIN OF CUSTODY RECORD**      No. E

Page 2 of 2

**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: ( )      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.:**  
 No.: 0100643

**5. Custody Seal No.:**

**6. Sampled By:**

**7. Shipping Method:**

Item	9. Sample ID or No.	10. Sample Description	11.	12.	13.	14. Water Sample Codes (for Item 13)	15. Container Codes (for Item 16)	16. Preservatives	17. NaOH	18. Report Type	19. Turnaround Time	20. Remark	21. Lab Sample No.
1	23032	MW-16	19/5/96	15:10	15:55	Comp. Grab	Water (Coast)	1	K				
2						Comp. Grab	Water (Coast)	1	L				
3						Comp. Grab	Water (Coast)	2					
4						Comp. Grab	Water (Coast)	1					
5						Comp. Grab	Water (Coast)	1					
6						Comp. Grab	Water (Coast)	2					

**21. RELINQUISHED BY:** \_\_\_\_\_      **DATE:** 10/5/96      **TIME:** 15:10

**22. RECEIVED BY:** \_\_\_\_\_      **DATE:** 10/5/96      **TIME:** 15:55

**23. SIGNED BY:** \_\_\_\_\_      **DATE:** 10/5/96      **TIME:** 0700

**FOR LAB USE ONLY**

Submission No. \_\_\_\_\_

Condition of Seals: \_\_\_\_\_

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

**18. Report Type:**  
☒ Routine  
☐ With QC

**19. Turnaround Time:**  
☒ Standard  
☐ Rush: / /

**20. Remark:**  
 Benchmark  
 No2, No3, Nox

**21. Lab Sample No.:**

**22. Equipment Rental Fee:** \_\_\_\_\_

**23. Profile No.:** \_\_\_\_\_

**24. Quote No.:** \_\_\_\_\_





PACE Analytical 8 East Tower Circle Ormond Beach, FL 32174 (386)672-5668 • FAX (386)673-4001				CHAIN OF CUSTODY RECORD				No. E				Page 2 of 2			
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.: 0100643 6. Custody Seal No.: 7. Sampled By: 8. Shipping Method:				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				Submission No. _____ Condition of Seals: _____ 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: / /							
				City: Venice State: FL Zip Code: 34292 Address: _____ City: _____ State: _____ Zip Code: _____ Fax: ( ) ( ) ( )				14. 15. 16. 17.							
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				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. Date 12. Time 13.				14. Metals App I & II Hg, Na, Fe 15. Field Filtered Metals App I & II Hg, Na, Fe 16. Nutrients App I @ II Total Ammonia-N 17. Sulfide 18. Miscellaneous Inorgs App I & II TDS, C 19. Cn 20. Remark				21. REQUISITIONED BY: _____ DATE: 10/15/10 15:10 22. RECEIVED BY: _____ DATE: 10/15/10 15:10 23. EQUIPMENT RENTAL FEE: _____ 24. PROFILE NO.: _____ 25. QUOTE NO.: _____							

PACE Analytical, 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

3. Client Project Name:  
Central County wells

4. Client Project No.:  
No: 100643

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

9. Sample ID or No. 10. Sample Description 11.

12. 13.

14. 15. 16. 17.

18. Report Type: X Routine With QC

19. Turnaround Time: X Standard Rush: / /

20. Remark: Benchmark 10100562

21. Relinquished By: 22. Received By: 23. Date: 24. Time: 25. Hrs.

26. Equipment Rental Fee: 27. Profile No.: 28. Quote No.:

29. Distribution: White with report; make copies as needed

30. Revised: 1/99

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2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105.



**PACE Analytical, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**CHAIN OF CUSTODY RECORD**

No. E

Page 1 of 1

|   |  |   |  |
|---|--|---|--|
| <b>FOR LAB USE ONLY</b><br>Temp. of Contents: _____ °C (or Received on Ice, ROI)<br>Condition of Contents: _____<br>Address: 1255 T. Mabry Carlton Pkwy.<br>Phone: (941) 650-9834 |  | <b>FOR LAB USE ONLY</b><br>Submission No. _____<br>Condition of Seals: _____<br>Phone: (941) 480-3558<br>Fax: (941) 480-3558<br>Phone: ( ) _____<br>Fax: ( ) _____  |  |
| City: Venice State: FL Zip Code: 34292<br>Address: _____<br>City: _____ State: _____ Zip Code: _____<br>Address: _____  |  | 18. Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br>19. Turnaround Time:<br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / /   |  |
| 3. Client Project Name:<br>Central County wells<br>4. Client Project No.:<br>No.: 100643<br>6. Custody Seal No.:<br>7. Sampled By:<br>8. Shipping Method:                         |  | 14. 15. Preservatives H C N S C<br>16. Containers V V P P P<br>17. _____<br>18. Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br>19. Turnaround Time:<br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / / |  |
| 9. Sample ID or No.<br>10. Sample Description<br>11. Date<br>12. Time<br>13.  |  | 20. REMARK<br>3519325<br>Benchmark<br>No2, No3, Nox<br>No2 No3  |  |
| 21. RELINQUISHED BY<br>101410<br>10-15-10<br>10-15-10   |  | 22. RECEIVED BY<br>101410<br>10-15-10<br>10-15-10   |  |
| 23. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 24. TIME<br>1443<br>1040<br>1430  |  |
| 25. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 26. TIME<br>1443<br>1040<br>1430  |  |
| 27. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 28. TIME<br>1443<br>1040<br>1430  |  |
| 29. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 30. TIME<br>1443<br>1040<br>1430  |  |
| 31. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 32. TIME<br>1443<br>1040<br>1430  |  |
| 33. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 34. TIME<br>1443<br>1040<br>1430  |  |
| 35. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 36. TIME<br>1443<br>1040<br>1430  |  |
| 37. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 38. TIME<br>1443<br>1040<br>1430  |  |
| 39. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 40. TIME<br>1443<br>1040<br>1430  |  |
| 41. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 42. TIME<br>1443<br>1040<br>1430  |  |
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| 45. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 46. TIME<br>1443<br>1040<br>1430  |  |
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| 55. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 56. TIME<br>1443<br>1040<br>1430  |  |
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| 59. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 60. TIME<br>1443<br>1040<br>1430  |  |
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| 67. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 68. TIME<br>1443<br>1040<br>1430  |  |
| 69. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 70. TIME<br>1443<br>1040<br>1430  |  |
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| 93. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 94. TIME<br>1443<br>1040<br>1430  |  |
| 95. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 96. TIME<br>1443<br>1040<br>1430  |  |
| 97. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 98. TIME<br>1443<br>1040<br>1430  |  |
| 99. DATE<br>101410<br>10-15-10<br>10-15-10  |  | 100. TIME<br>1443<br>1040<br>1430   |  |
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| 103. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 104. TIME<br>1443<br>1040<br>1430   |  |
| 105. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 106. TIME<br>1443<br>1040<br>1430   |  |
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| 113. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 114. TIME<br>1443<br>1040<br>1430   |  |
| 115. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 116. TIME<br>1443<br>1040<br>1430   |  |
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| 125. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 126. TIME<br>1443<br>1040<br>1430   |  |
| 127. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 128. TIME<br>1443<br>1040<br>1430   |  |
| 129. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 130. TIME<br>1443<br>1040<br>1430   |  |
| 131. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 132. TIME<br>1443<br>1040<br>1430   |  |
| 133. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 134. TIME<br>1443<br>1040<br>1430   |  |
| 135. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 136. TIME<br>1443<br>1040<br>1430   |  |
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| 139. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 140. TIME<br>1443<br>1040<br>1430   |  |
| 141. DATE<br>101410<br>10-15-10<br>10-15-10   |  | 142. TIME<br>1443<br>1040<br>1430   |  |
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| PACE Analytical, Inc.<br>8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM) |  |  |  | CHAIN OF CUSTODY RECORD                         |  |  |  | No. E                                |  |  |  | Page 1 of 1                              |  |  |  |
|--|--|--|--|---|--|--|--|--------------------------------------|--|--|--|--|--|--|--|
| 1. Client: (Company or Individual)   |  |  |  | Temp. of Contents: °C (or Received on Ice, ROI) |  |  |  | Condition of Contents: (for Item 15) |  |  |  | Submission No.                           |  |  |  |
| 2. Report to: (if different from above)  |  |  |  | Address: 1255 T. Mabry Carlton Pkwy.            |  |  |  | Phone: (941) 650-9834                |  |  |  | 18. Report Type:<br>X Routine<br>With QC |  |  |  |
| 3. Client Project Name:<br>Central County wells  |  |  |  | City: Venice                                    |  |  |  | State: FL                            |  |  |  | Zip Code: 34292                          |  |  |  |
| 4. Client Project No.:<br>No.: 100643  |  |  |  | City: Cesar Rodriguez                           |  |  |  | State: FL                            |  |  |  | Zip Code: 34292                          |  |  |  |
| 5. Custody Seal No.:   |  |  |  | City: Venice                                    |  |  |  | State: FL                            |  |  |  | Zip Code: 34292                          |  |  |  |
| 6. Sampled By:   |  |  |  | City: Venice                                    |  |  |  | State: FL                            |  |  |  | Zip Code: 34292                          |  |  |  |
| 7. Shipping Method:  |  |  |  | City: Venice                                    |  |  |  | State: FL                            |  |  |  | Zip Code: 34292                          |  |  |  |
| 8. Sample ID or No.  |  |  |  | 10. Sample Description                          |  |  |  | 11.                                  |  |  |  | 12.                                      |  |  |  |
| 9. Sample ID or No.  |  |  |  | 10. Sample Description                          |  |  |  | 11.                                  |  |  |  | 12.                                      |  |  |  |
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# CHAIN OF CUSTODY RECORD

Page 1 of 1

**FACE 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 County wells

4. Client Project No.:  
 No.: 100643

6. Custody Seal No.:  
 7. Sampled By:

8. Shipping Method:

Temp. of Contents: \*C (or Received on Ice, ROD)  
 Condition of Contents:  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State: FL Zip Code: 34292  
 Address:  
 City: State: Zip Code:  
 City: State: Zip Code:  
 City: State: Zip Code:

18. Report Type:  
☒ Routine  
☐ With QC

19. Turnaround Time:  
☒ Standard  
☐ Rush: / /

Phone: (941) 650-9834  
 Fax: (941) 480-3558  
 Phone: ( )

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

| ID or No. | Description | Date  | Time     | Comp  | Grab | Water<br>(Codes) | Air | Soil | Sludge | Other | Metals As, Fe | Total Ammonia - N | TDS | 20. REMARK | LAB ACCOUNT            | LAB SAMPLE NO. |
|-----------|-------------|-------|----------|-------|------|------------------|-----|------|--------|-------|---------------|-------------------|-----|------------|------------------------|----------------|
| 1         | 22883       | CW-8A | 10/14/16 | 12:41 | X    | gw               |     |      |        | 3     | A             | B                 | C   |            |                        |                |
| 2         | 22884       | CW-9  |          |       | X    | gw               |     |      |        | 3     | A             | B                 | C   |            |                        |                |
| 3         | 22885       | CW-10 |          |       | X    | gw               |     |      |        | 3     | A             | B                 | C   |            |                        |                |
| 4         |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            |                        |                |
| 5         |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            |                        |                |
| 6         |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            |                        |                |
|           |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            | FOR LAB USE ONLY       |                |
|           |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            | DATE                   | TIME           |
|           |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            | 22.                    | RECEIVED BY    |
|           |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            | DATE                   | TIME           |
|           |             |       |          |       |      |                  |     |      |        |       |               |                   |     |            | 21. BELONGING TO RD RV |                |



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|--|--|---|--|---|--|--|--|
| <b>PACE Analytical, Inc.</b><br>8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM)  |  | <b>CHAIN OF CUSTODY RECORD</b>  |  | No. <b>E</b>  |  | Page <b>1</b> of <b>1</b>  |  |
| <b>FOR LAB USE ONLY</b><br>Temp. of Contents: _____ °C (or Received on Ice, ROI)<br>Condition of Contents: _____<br>Address: 1255 T. Mabry Carlton Pkwy.<br>City: Venice State: FL Zip Code: 34292<br>Address: _____<br>City: _____ State: _____ Zip Code: _____ |  | <b>FOR LAB USE ONLY</b><br>Submission No. _____<br>Condition of Seals: _____<br>Phone: (941) 650-9834<br>Fax: (941) 480-3558<br>Phone: ( ) _____  |  | <b>18. Report Type:</b><br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br><b>19. Turnaround Time:</b><br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / / |  | <b>20. REMARK</b><br>Benchmark<br>No2 No3 Nox<br>No3   |  |
| <b>1. Client:</b> (Company or Individual)<br>Saragola County Environmental Services<br><b>2. Report to:</b> (if different from above)<br>Cesar Rodriguez   |  | <b>3. Client Project Name:</b><br>Central County wells<br><b>4. Client Project No.:</b><br>No.: 100643<br><b>6. Custody Seal No.:</b><br><b>7. Sampled By:</b><br><b>8. Shipping Method:</b>  |  | <b>14. 15. 16. 17.</b><br>14. 15. 16. 17.<br>16. Containers<br>17.  |  | <b>Preservative Codes (for Item 15):</b><br>C = Cool Only<br>H = Hydrochloric Acid<br>M = Monochloroacetic Acid<br>N = Nitric Acid<br>OH = Sodium Hydroxide<br>S = Sulfuric Acid<br>T = Sodium Thiosulfate |  |
| <b>9. Sample ID or No.</b><br><b>10. Sample Description</b><br><b>11.</b><br><b>12.</b><br><b>13.</b>  |  | <b>Water Sample Codes (for Item 13):</b><br>DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WW = Waste Water<br><b>Container Codes (for Item 16):</b><br>V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other |  | <b>14. 15. 16. 17.</b><br>14. 15. 16. 17.<br>16. Containers<br>17.  |  | <b>21. RELINQUISHED BY</b><br>Date: 10/14/10 Time: 16:10<br>Date: 10/15/10 Time: 1040<br>Date: 10/15/10 Time: 1430   |  |
| <b>Item</b><br><b>1</b><br><b>2</b><br><b>3</b><br><b>4</b><br><b>5</b><br><b>6</b>  |  | <b>Date</b><br>10/14/10<br>10/15/10<br>10/15/10   |  | <b>Time</b><br>16:10<br>1040<br>1430  |  | <b>22. RECEIVED BY</b><br>Date: 10/14/10 Time: 16:10<br>Date: 10/15/10 Time: 1040<br>Date: 10/15/10 Time: 1430   |  |
| <b>21. RELINQUISHED BY</b><br>Date: 10/14/10 Time: 16:10<br>Date: 10/15/10 Time: 1040<br>Date: 10/15/10 Time: 1430   |  | <b>22. RECEIVED BY</b><br>Date: 10/14/10 Time: 16:10<br>Date: 10/15/10 Time: 1040<br>Date: 10/15/10 Time: 1430  |  | <b>23. EQUIPMENT RENTAL FEE</b><br>Sampling Fee: _____ Hrs.<br>Equipment Rental Fee: _____<br>Profile No.: _____<br>Quote No.: _____  |  | <b>24. DISTRIBUTION:</b> White with report; make copies as needed<br>Revised: 199  |  |

Review back of chain of custody report for use of this form.

| PACE Analytical, Inc.   |  |  |  |  |  |  |  |  |  | CHAIN OF CUSTODY RECORD  |  |  |  |  |  |  |  |  |  | No. E   |  |  |  |  |  |  |  |  |  | Page 1 of 1   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |             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                     |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                  |  |  |  |  |  |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |
| <p>INSTRUCTIONS ON BACK OF THIS FORM</p>  |  |  |  |  |  |  |  |  |  | <p>1. Client: (Company or Individual)<br/>Sarasota County Environmental Services</p> |  |  |  |  |  |  |  |  |  | <p>2. Report to: (if different from above)<br/>Cesar Rodriguez</p>  |  |  |  |  |  |  |  |  |  | <p>3. Client Project Name:<br/>Central County wells</p> |  |  |  |  |  |  |  |  |  | <p>4. Client Project No.:<br/>No.: 100643</p> |  |  |  |  |  |  |  |  |  | <p>5. Custody Seal No.:<br/>6. Sampled By:<br/>8. Shipping Method:</p> |  |  |  |  |  |  |  |  |  | <p>11. Sample ID or No. Description</p> |  |  |  |  |  |  |  |  |  | <p>12. Date</p> |  |  |  |  |  |  |  |  |  | <p>13. Time</p> |  |  |  |  |  |  |  |  |  | <p>14. Container Codes (for Item 16)<br/>V = VOA vial<br/>G = glass<br/>P = plastic<br/>M = micro bag/cup<br/>O = other</p> |  |  |  |  |  |  |  |  |  | <p>15. Water Sample Codes (for Item 13)<br/>DW = Drinking Water<br/>GW = Ground Water<br/>SW = Surface Water<br/>PW = Processed Water<br/>WW = Waste Water</p> |  |  |  |  |  |  |  |  |  | <p>16. State</p> |  |  |  |  |  |  |  |  |  | <p>17. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>18. City</p> |  |  |  |  |  |  |  |  |  | <p>19. State</p> |  |  |  |  |  |  |  |  |  | <p>20. City</p> |  |  |  |  |  |  |  |  |  | <p>21. State</p> |  |  |  |  |  |  |  |  |  | <p>22. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>23. City</p> |  |  |  |  |  |  |  |  |  | <p>24. State</p> |  |  |  |  |  |  |  |  |  | <p>25. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>26. City</p> |  |  |  |  |  |  |  |  |  | <p>27. State</p> |  |  |  |  |  |  |  |  |  | <p>28. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>29. City</p> |  |  |  |  |  |  |  |  |  | <p>30. State</p> |  |  |  |  |  |  |  |  |  | <p>31. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>32. City</p> |  |  |  |  |  |  |  |  |  | <p>33. State</p> |  |  |  |  |  |  |  |  |  | <p>34. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>35. City</p> |  |  |  |  |  |  |  |  |  | <p>36. State</p> |  |  |  |  |  |  |  |  |  | <p>37. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>38. City</p> |  |  |  |  |  |  |  |  |  | <p>39. State</p> |  |  |  |  |  |  |  |  |  | <p>40. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>41. City</p> |  |  |  |  |  |  |  |  |  | <p>42. State</p> |  |  |  |  |  |  |  |  |  | <p>43. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>44. City</p> |  |  |  |  |  |  |  |  |  | <p>45. State</p> |  |  |  |  |  |  |  |  |  | <p>46. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>47. City</p> |  |  |  |  |  |  |  |  |  | <p>48. State</p> |  |  |  |  |  |  |  |  |  | <p>49. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>50. City</p> |  |  |  |  |  |  |  |  |  | <p>51. State</p> |  |  |  |  |  |  |  |  |  | <p>52. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>53. City</p> |  |  |  |  |  |  |  |  |  | <p>54. State</p> |  |  |  |  |  |  |  |  |  | <p>55. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>56. City</p> |  |  |  |  |  |  |  |  |  | <p>57. State</p> |  |  |  |  |  |  |  |  |  | <p>58. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>59. City</p> |  |  |  |  |  |  |  |  |  | <p>60. State</p> |  |  |  |  |  |  |  |  |  | <p>61. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>62. City</p> |  |  |  |  |  |  |  |  |  | <p>63. State</p> |  |  |  |  |  |  |  |  |  | <p>64. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>65. City</p> |  |  |  |  |  |  |  |  |  | <p>66. State</p> |  |  |  |  |  |  |  |  |  | <p>67. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>68. City</p> |  |  |  |  |  |  |  |  |  | <p>69. State</p> |  |  |  |  |  |  |  |  |  | <p>70. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>71. City</p> |  |  |  |  |  |  |  |  |  | <p>72. State</p> |  |  |  |  |  |  |  |  |  | <p>73. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>74. City</p> |  |  |  |  |  |  |  |  |  | <p>75. State</p> |  |  |  |  |  |  |  |  |  | <p>76. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>77. City</p> |  |  |  |  |  |  |  |  |  | <p>78. State</p> |  |  |  |  |  |  |  |  |  | <p>79. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>80. City</p> |  |  |  |  |  |  |  |  |  | <p>81. State</p> |  |  |  |  |  |  |  |  |  | <p>82. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>83. City</p> |  |  |  |  |  |  |  |  |  | <p>84. State</p> |  |  |  |  |  |  |  |  |  | <p>85. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>86. City</p> |  |  |  |  |  |  |  |  |  | <p>87. State</p> |  |  |  |  |  |  |  |  |  | <p>88. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>89. City</p> |  |  |  |  |  |  |  |  |  | <p>90. State</p> |  |  |  |  |  |  |  |  |  | <p>91. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>92. City</p> |  |  |  |  |  |  |  |  |  | <p>93. State</p> |  |  |  |  |  |  |  |  |  | <p>94. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>95. City</p> |  |  |  |  |  |  |  |  |  | <p>96. State</p> |  |  |  |  |  |  |  |  |  | <p>97. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>98. City</p> |  |  |  |  |  |  |  |  |  | <p>99. State</p> |  |  |  |  |  |  |  |  |  | <p>100. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>101. City</p> |  |  |  |  |  |  |  |  |  | <p>102. State</p> |  |  |  |  |  |  |  |  |  | <p>103. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>104. City</p> |  |  |  |  |  |  |  |  |  | <p>105. State</p> |  |  |  |  |  |  |  |  |  | <p>106. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>107. City</p> |  |  |  |  |  |  |  |  |  | <p>108. State</p> |  |  |  |  |  |  |  |  |  | <p>109. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>110. City</p> |  |  |  |  |  |  |  |  |  | <p>111. State</p> |  |  |  |  |  |  |  |  |  | <p>112. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>113. City</p> |  |  |  |  |  |  |  |  |  | <p>114. State</p> |  |  |  |  |  |  |  |  |  | <p>115. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>116. City</p> |  |  |  |  |  |  |  |  |  | <p>117. State</p> |  |  |  |  |  |  |  |  |  | <p>118. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>119. City</p> |  |  |  |  |  |  |  |  |  | <p>120. State</p> |  |  |  |  |  |  |  |  |  | <p>121. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>122. City</p> |  |  |  |  |  |  |  |  |  | <p>123. State</p> |  |  |  |  |  |  |  |  |  | <p>124. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>125. City</p> |  |  |  |  |  |  |  |  |  | <p>126. State</p> |  |  |  |  |  |  |  |  |  | <p>127. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>128. City</p> |  |  |  |  |  |  |  |  |  | <p>129. State</p> |  |  |  |  |  |  |  |  |  | <p>130. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>131. City</p> |  |  |  |  |  |  |  |  |  | <p>132. State</p> |  |  |  |  |  |  |  |  |  | <p>133. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>134. City</p> |  |  |  |  |  |  |  |  |  | <p>135. State</p> |  |  |  |  |  |  |  |  |  | <p>136. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>137. City</p> |  |  |  |  |  |  |  |  |  | <p>138. State</p> |  |  |  |  |  |  |  |  |  | <p>139. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>140. City</p> |  |  |  |  |  |  |  |  |  | <p>141. State</p> |  |  |  |  |  |  |  |  |  | <p>142. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>143. City</p> |  |  |  |  |  |  |  |  |  | <p>144. State</p> |  |  |  |  |  |  |  |  |  | <p>145. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>146. City</p> |  |  |  |  |  |  |  |  |  | <p>147. State</p> |  |  |  |  |  |  |  |  |  | <p>148. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>149. City</p> |  |  |  |  |  |  |  |  |  | <p>150. State</p> |  |  |  |  |  |  |  |  |  | <p>151. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>152. City</p> |  |  |  |  |  |  |  |  |  | <p>153. State</p> |  |  |  |  |  |  |  |  |  | <p>154. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>155. City</p> |  |  |  |  |  |  |  |  |  | <p>156. State</p> |  |  |  |  |  |  |  |  |  | <p>157. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>158. City</p> |  |  |  |  |  |  |  |  |  | <p>159. State</p> |  |  |  |  |  |  |  |  |  | <p>160. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>161. City</p> |  |  |  |  |  |  |  |  |  | <p>162. State</p> |  |  |  |  |  |  |  |  |  | <p>163. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>164. City</p> |  |  |  |  |  |  |  |  |  | <p>165. State</p> |  |  |  |  |  |  |  |  |  | <p>166. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>167. City</p> |  |  |  |  |  |  |  |  |  | <p>168. State</p> |  |  |  |  |  |  |  |  |  | <p>169. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>170. City</p> |  |  |  |  |  |  |  |  |  | <p>171. State</p> |  |  |  |  |  |  |  |  |  | <p>172. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>173. City</p> |  |  |  |  |  |  |  |  |  | <p>174. State</p> |  |  |  |  |  |  |  |  |  | <p>175. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>176. City</p> |  |  |  |  |  |  |  |  |  | <p>177. State</p> |  |  |  |  |  |  |  |  |  | <p>178. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>179. City</p> |  |  |  |  |  |  |  |  |  | <p>180. State</p> |  |  |  |  |  |  |  |  |  | <p>181. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>182. City</p> |  |  |  |  |  |  |  |  |  | <p>183. State</p> |  |  |  |  |  |  |  |  |  | <p>184. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>185. City</p> |  |  |  |  |  |  |  |  |  | <p>186. State</p> |  |  |  |  |  |  |  |  |  | <p>187. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>188. City</p> |  |  |  |  |  |  |  |  |  | <p>189. State</p> |  |  |  |  |  |  |  |  |  | <p>190. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>191. City</p> |  |  |  |  |  |  |  |  |  | <p>192. State</p> |  |  |  |  |  |  |  |  |  | <p>193. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>194. City</p> |  |  |  |  |  |  |  |  |  | <p>195. State</p> |  |  |  |  |  |  |  |  |  | <p>196. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>197. City</p> |  |  |  |  |  |  |  |  |  | <p>198. State</p> |  |  |  |  |  |  |  |  |  | <p>199. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>200. City</p> |  |  |  |  |  |  |  |  |  | <p>201. State</p> |  |  |  |  |  |  |  |  |  | <p>202. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>203. City</p> |  |  |  |  |  |  |  |  |  | <p>204. State</p> |  |  |  |  |  |  |  |  |  | <p>205. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>206. City</p> |  |  |  |  |  |  |  |  |  | <p>207. State</p> |  |  |  |  |  |  |  |  |  | <p>208. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>209. City</p> |  |  |  |  |  |  |  |  |  | <p>210. State</p> |  |  |  |  |  |  |  |  |  | <p>211. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>212. City</p> |  |  |  |  |  |  |  |  |  | <p>213. State</p> |  |  |  |  |  |  |  |  |  | <p>214. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>215. City</p> |  |  |  |  |  |  |  |  |  | <p>216. State</p> |  |  |  |  |  |  |  |  |  | <p>217. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>218. City</p> |  |  |  |  |  |  |  |  |  | <p>219. State</p> |  |  |  |  |  |  |  |  |  | <p>220. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>221. City</p> |  |  |  |  |  |  |  |  |  | <p>222. State</p> |  |  |  |  |  |  |  |  |  | <p>223. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>224. City</p> |  |  |  |  |  |  |  |  |  | <p>225. State</p> |  |  |  |  |  |  |  |  |  | <p>226. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>227. City</p> |  |  |  |  |  |  |  |  |  | <p>228. State</p> |  |  |  |  |  |  |  |  |  | <p>229. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>230. City</p> |  |  |  |  |  |  |  |  |  | <p>231. State</p> |  |  |  |  |  |  |  |  |  | <p>232. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>233. City</p> |  |  |  |  |  |  |  |  |  | <p>234. State</p> |  |  |  |  |  |  |  |  |  | <p>235. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>236. City</p> |  |  |  |  |  |  |  |  |  | <p>237. State</p> |  |  |  |  |  |  |  |  |  | <p>238. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>239. City</p> |  |  |  |  |  |  |  |  |  | <p>240. State</p> |  |  |  |  |  |  |  |  |  | <p>241. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>242. City</p> |  |  |  |  |  |  |  |  |  | <p>243. State</p> |  |  |  |  |  |  |  |  |  | <p>244. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>245. City</p> |  |  |  |  |  |  |  |  |  | <p>246. State</p> |  |  |  |  |  |  |  |  |  | <p>247. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>248. City</p> |  |  |  |  |  |  |  |  |  | <p>249. State</p> |  |  |  |  |  |  |  |  |  | <p>250. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>251. City</p> |  |  |  |  |  |  |  |  |  | <p>252. State</p> |  |  |  |  |  |  |  |  |  | <p>253. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>254. City</p> |  |  |  |  |  |  |  |  |  | <p>255. State</p> |  |  |  |  |  |  |  |  |  | <p>256. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>257. City</p> |  |  |  |  |  |  |  |  |  | <p>258. State</p> |  |  |  |  |  |  |  |  |  | <p>259. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>260. City</p> |  |  |  |  |  |  |  |  |  | <p>261. State</p> |  |  |  |  |  |  |  |  |  | <p>262. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>263. City</p> |  |  |  |  |  |  |  |  |  | <p>264. State</p> |  |  |  |  |  |  |  |  |  | <p>265. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>266. City</p> |  |  |  |  |  |  |  |  |  | <p>267. State</p> |  |  |  |  |  |  |  |  |  | <p>268. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>269. City</p> |  |  |  |  |  |  |  |  |  | <p>270. State</p> |  |  |  |  |  |  |  |  |  | <p>271. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>272. City</p> |  |  |  |  |  |  |  |  |  | <p>273. State</p> |  |  |  |  |  |  |  |  |  | <p>274. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>275. City</p> |  |  |  |  |  |  |  |  |  | <p>276. State</p> |  |  |  |  |  |  |  |  |  | <p>277. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>278. City</p> |  |  |  |  |  |  |  |  |  | <p>279. State</p> |  |  |  |  |  |  |  |  |  | <p>280. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>281. City</p> |  |  |  |  |  |  |  |  |  | <p>282. State</p> |  |  |  |  |  |  |  |  |  | <p>283. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>284. City</p> |  |  |  |  |  |  |  |  |  | <p>285. State</p> |  |  |  |  |  |  |  |  |  | <p>286. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>287. City</p> |  |  |  |  |  |  |  |  |  | <p>288. State</p> |  |  |  |  |  |  |  |  |  | <p>289. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>290. City</p> |  |  |  |  |  |  |  |  |  | <p>291. State</p> |  |  |  |  |  |  |  |  |  | <p>292. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>293. City</p> |  |  |  |  |  |  |  |  |  | <p>294. State</p> |  |  |  |  |  |  |  |  |  | <p>295. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>296. City</p> |  |  |  |  |  |  |  |  |  | <p>297. State</p> |  |  |  |  |  |  |  |  |  | <p>298. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>299. City</p> |  |  |  |  |  |  |  |  |  | <p>300. State</p> |  |  |  |  |  |  |  |  |  | <p>301. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>302. City</p> |  |  |  |  |  |  |  |  |  | <p>303. State</p> |  |  |  |  |  |  |  |  |  | <p>304. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>305. City</p> |  |  |  |  |  |  |  |  |  | <p>306. State</p> |  |  |  |  |  |  |  |  |  | <p>307. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>308. City</p> |  |  |  |  |  |  |  |  |  | <p>309. State</p> |  |  |  |  |  |  |  |  |  | <p>310. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>311. City</p> |  |  |  |  |  |  |  |  |  | <p>312. State</p> |  |  |  |  |  |  |  |  |  | <p>313. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>314. City</p> |  |  |  |  |  |  |  |  |  | <p>315. State</p> |  |  |  |  |  |  |  |  |  | <p>316. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>317. City</p> |  |  |  |  |  |  |  |  |  | <p>318. State</p> |  |  |  |  |  |  |  |  |  | <p>319. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>320. City</p> |  |  |  |  |  |  |  |  |  | <p>321. State</p> |  |  |  |  |  |  |  |  |  | <p>322. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>323. City</p> |  |  |  |  |  |  |  |  |  | <p>324. State</p> |  |  |  |  |  |  |  |  |  | <p>325. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>326. City</p> |  |  |  |  |  |  |  |  |  | <p>327. State</p> |  |  |  |  |  |  |  |  |  | <p>328. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>329. City</p> |  |  |  |  |  |  |  |  |  | <p>330. State</p> |  |  |  |  |  |  |  |  |  | <p>331. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>332. City</p> |  |  |  |  |  |  |  |  |  | <p>333. State</p> |  |  |  |  |  |  |  |  |  | <p>334. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>335. City</p> |  |  |  |  |  |  |  |  |  | <p>336. State</p> |  |  |  |  |  |  |  |  |  | <p>337. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>338. City</p> |  |  |  |  |  |  |  |  |  | <p>339. State</p> |  |  |  |  |  |  |  |  |  | <p>340. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>341. City</p> |  |  |  |  |  |  |  |  |  | <p>342. State</p> |  |  |  |  |  |  |  |  |  | <p>343. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>344. City</p> |  |  |  |  |  |  |  |  |  | <p>345. State</p> |  |  |  |  |  |  |  |  |  | <p>346. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>347. City</p> |  |  |  |  |  |  |  |  |  | <p>348. State</p> |  |  |  |  |  |  |  |  |  | <p>349. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>350. City</p> |  |  |  |  |  |  |  |  |  | <p>351. State</p> |  |  |  |  |  |  |  |  |  | <p>352. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>353. City</p> |  |  |  |  |  |  |  |  |  | <p>354. State</p> |  |  |  |  |  |  |  |  |  | <p>355. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>356. City</p> |  |  |  |  |  |  |  |  |  | <p>357. State</p> |  |  |  |  |  |  |  |  |  | <p>358. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>359. City</p> |  |  |  |  |  |  |  |  |  | <p>360. State</p> |  |  |  |  |  |  |  |  |  | <p>361. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>362. City</p> |  |  |  |  |  |  |  |  |  | <p>363. State</p> |  |  |  |  |  |  |  |  |  | <p>364. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>365. City</p> |  |  |  |  |  |  |  |  |  | <p>366. State</p> |  |  |  |  |  |  |  |  |  | <p>367. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>368. City</p> |  |  |  |  |  |  |  |  |  | <p>369. State</p> |  |  |  |  |  |  |  |  |  | <p>370. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>371. City</p> |  |  |  |  |  |  |  |  |  | <p>372. State</p> |  |  |  |  |  |  |  |  |  | <p>373. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>374. City</p> |  |  |  |  |  |  |  |  |  | <p>375. State</p> |  |  |  |  |  |  |  |  |  | <p>376. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>377. City</p> |  |  |  |  |  |  |  |  |  | <p>378. State</p> |  |  |  |  |  |  |  |  |  | <p>379. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>380. City</p> |  |  |  |  |  |  |  |  |  | <p>381. State</p> |  |  |  |  |  |  |  |  |  | <p>382. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>383. City</p> |  |  |  |  |  |  |  |  |  | <p>384. State</p> |  |  |  |  |  |  |  |  |  | <p>385. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>386. City</p> |  |  |  |  |  |  |  |  |  | <p>387. State</p> |  |  |  |  |  |  |  |  |  | <p>388. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>389. City</p> |  |  |  |  |  |  |  |  |  | <p>390. State</p> |  |  |  |  |  |  |  |  |  | <p>391. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>392. City</p> |  |  |  |  |  |  |  |  |  | <p>393. State</p> |  |  |  |  |  |  |  |  |  | <p>394. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>395. City</p> |  |  |  |  |  |  |  |  |  | <p>396. State</p> |  |  |  |  |  |  |  |  |  | <p>397. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>398. City</p> |  |  |  |  |  |  |  |  |  | <p>399. State</p> |  |  |  |  |  |  |  |  |  | <p>400. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>401. City</p> |  |  |  |  |  |  |  |  |  | <p>402. State</p> |  |  |  |  |  |  |  |  |  | <p>403. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>404. City</p> |  |  |  |  |  |  |  |  |  | <p>405. State</p> |  |  |  |  |  |  |  |  |  | <p>406. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>407. City</p> |  |  |  |  |  |  |  |  |  | <p>408. State</p> |  |  |  |  |  |  |  |  |  | <p>409. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>410. City</p> |  |  |  |  |  |  |  |  |  | <p>411. State</p> |  |  |  |  |  |  |  |  |  | <p>412. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>413. City</p> |  |  |  |  |  |  |  |  |  | <p>414. State</p> |  |  |  |  |  |  |  |  |  | <p>415. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>416. City</p> |  |  |  |  |  |  |  |  |  | <p>417. State</p> |  |  |  |  |  |  |  |  |  | <p>418. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>419. City</p> |  |  |  |  |  |  |  |  |  | <p>420. State</p> |  |  |  |  |  |  |  |  |  | <p>421. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>422. City</p> |  |  |  |  |  |  |  |  |  | <p>423. State</p> |  |  |  |  |  |  |  |  |  | <p>424. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>425. City</p> |  |  |  |  |  |  |  |  |  | <p>426. State</p> |  |  |  |  |  |  |  |  |  | <p>427. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>428. City</p> |  |  |  |  |  |  |  |  |  | <p>429. State</p> |  |  |  |  |  |  |  |  |  | <p>430. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>431. City</p> |  |  |  |  |  |  |  |  |  | <p>432. State</p> |  |  |  |  |  |  |  |  |  | <p>433. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>434. City</p> |  |  |  |  |  |  |  |  |  | <p>435. State</p> |  |  |  |  |  |  |  |  |  | <p>436. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>437. City</p> |  |  |  |  |  |  |  |  |  | <p>438. State</p> |  |  |  |  |  |  |  |  |  | <p>439. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>440. City</p> |  |  |  |  |  |  |  |  |  | <p>441. State</p> |  |  |  |  |  |  |  |  |  | <p>442. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>443. City</p> |  |  |  |  |  |  |  |  |  | <p>444. State</p> |  |  |  |  |  |  |  |  |  | <p>445. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>446. City</p> |  |  |  |  |  |  |  |  |  | <p>447. State</p> |  |  |  |  |  |  |  |  |  | <p>448. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>449. City</p> |  |  |  |  |  |  |  |  |  | <p>450. State</p> |  |  |  |  |  |  |  |  |  | <p>451. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>452. City</p> |  |  |  |  |  |  |  |  |  | <p>453. State</p> |  |  |  |  |  |  |  |  |  | <p>454. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>455. City</p> |  |  |  |  |  |  |  |  |  | <p>456. State</p> |  |  |  |  |  |  |  |  |  | <p>457. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>458. City</p> |  |  |  |  |  |  |  |  |  | <p>459. State</p> |  |  |  |  |  |  |  |  |  | <p>460. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>461. City</p> |  |  |  |  |  |  |  |  |  | <p>462. State</p> |  |  |  |  |  |  |  |  |  | <p>463. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>464. City</p> |  |  |  |  |  |  |  |  |  | <p>465. State</p> |  |  |  |  |  |  |  |  |  | <p>466. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>467. City</p> |  |  |  |  |  |  |  |  |  | <p>468. State</p> |  |  |  |  |  |  |  |  |  | <p>469. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>470. City</p> |  |  |  |  |  |  |  |  |  | <p>471. State</p> |  |  |  |  |  |  |  |  |  | <p>472. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>473. City</p> |  |  |  |  |  |  |  |  |  | <p>474. State</p> |  |  |  |  |  |  |  |  |  | <p>475. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>476. City</p> |  |  |  |  |  |  |  |  |  | <p>477. State</p> |  |  |  |  |  |  |  |  |  | <p>478. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>479. City</p> |  |  |  |  |  |  |  |  |  | <p>480. State</p> |  |  |  |  |  |  |  |  |  | <p>481. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>482. City</p> |  |  |  |  |  |  |  |  |  | <p>483. State</p> |  |  |  |  |  |  |  |  |  | <p>484. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>485. City</p> |  |  |  |  |  |  |  |  |  | <p>486. State</p> |  |  |  |  |  |  |  |  |  | <p>487. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>488. City</p> |  |  |  |  |  |  |  |  |  | <p>489. State</p> |  |  |  |  |  |  |  |  |  | <p>490. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>491. City</p> |  |  |  |  |  |  |  |  |  | <p>492. State</p> |  |  |  |  |  |  |  |  |  | <p>493. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>494. City</p> |  |  |  |  |  |  |  |  |  | <p>495. State</p> |  |  |  |  |  |  |  |  |  | <p>496. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>497. City</p> |  |  |  |  |  |  |  |  |  | <p>498. State</p> |  |  |  |  |  |  |  |  |  | <p>499. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>500. City</p> |  |  |  |  |  |  |  |  |  | <p>501. State</p> |  |  |  |  |  |  |  |  |  | <p>502. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>503. City</p> |  |  |  |  |  |  |  |  |  | <p>504. State</p> |  |  |  |  |  |  |  |  |  | <p>505. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>506. City</p> |  |  |  |  |  |  |  |  |  | <p>507. State</p> |  |  |  |  |  |  |  |  |  | <p>508. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>509. City</p> |  |  |  |  |  |  |  |  |  | <p>510. State</p> |  |  |  |  |  |  |  |  |  | <p>511. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>512. City</p> |  |  |  |  |  |  |  |  |  | <p>513. State</p> |  |  |  |  |  |  |  |  |  | <p>514. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>515. City</p> |  |  |  |  |  |  |  |  |  | <p>516. State</p> |  |  |  |  |  |  |  |  |  | <p>517. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>518. City</p> |  |  |  |  |  |  |  |  |  | <p>519. State</p> |  |  |  |  |  |  |  |  |  | <p>520. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>521. City</p> |  |  |  |  |  |  |  |  |  | <p>522. State</p> |  |  |  |  |  |  |  |  |  | <p>523. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>524. City</p> |  |  |  |  |  |  |  |  |  | <p>525. State</p> |  |  |  |  |  |  |  |  |  | <p>526. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>527. City</p> |  |  |  |  |  |  |  |  |  | <p>528. State</p> |  |  |  |  |  |  |  |  |  | <p>529. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>530. City</p> |  |  |  |  |  |  |  |  |  | <p>531. State</p> |  |  |  |  |  |  |  |  |  | <p>532. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>533. City</p> |  |  |  |  |  |  |  |  |  | <p>534. State</p> |  |  |  |  |  |  |  |  |  | <p>535. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>536. City</p> |  |  |  |  |  |  |  |  |  | <p>537. State</p> |  |  |  |  |  |  |  |  |  | <p>538. Zip Code</p> |  |  |  |  |  |  |  |  |  | <p>539. City</p> |  |  |  |  |  |  |  |  |  | <p>540. State</p> |  |  |  |  |  |  |  |  |  |

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| <b>PACE Analytical, Inc.</b><br>8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM)  |  |  |  | <b>CHAIN OF CUSTODY RECORD</b> No. E  |  |  |  | Page <u>1</u> of <u>1</u>  |  |  |  |  |  |  |  |
| <b>FOR LAB USE ONLY</b><br>Temp. of Contents: _____ °C (or Received on Ice, ROI)<br>Condition of Contents: _____<br>Address: 1255 T. Mabry Carlton Pkwy.<br>Phone: (941) 650-9834  |  |  |  | <b>FOR LAB USE ONLY</b><br>Submission No. _____<br>Condition of Seals: _____<br>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: / /   |  |  |  |  |  |  |  |
| City: Venice      State: FL      Zip Code: 34292<br>Address: _____<br>Phone: ( ) _____<br>Fax: (941) 480-3558  |  |  |  | City: _____      State: _____      Zip Code: _____<br>Address: _____<br>Phone: ( ) _____<br>Fax: ( ) _____  |  |  |  | 20. REMARK: _____<br>LAB SAMPLE NO. 10100550<br>No2, No3, NoX<br>No3   |  |  |  |  |  |  |  |
| 1. Client (Company or Individual)<br>Sarasota County Environmental Services<br>2. Report to: (if different from above)<br>Cesar Rodriguez<br>3. Client Project Name:<br>Central County wells<br>4. Client Project No.:<br>No.: 100643<br>6. Custody Seal No.:<br>7. Sampled By:<br>8. Shipping Method: |  |  |  | 11. _____<br>12. _____<br>13. _____<br>14. _____<br>15. _____<br>16. _____<br>17. _____<br>18. _____<br>19. _____<br>20. _____<br>21. _____<br>22. _____<br>23. _____<br>24. _____<br>25. _____<br>26. _____<br>27. _____<br>28. _____<br>29. _____<br>30. _____<br>31. _____<br>32. _____<br>33. _____<br>34. _____<br>35. _____<br>36. _____<br>37. _____<br>38. _____<br>39. _____<br>40. _____<br>41. _____<br>42. _____<br>43. _____<br>44. _____<br>45. _____<br>46. _____<br>47. _____<br>48. _____<br>49. _____<br>50. _____<br>51. _____<br>52. _____<br>53. _____<br>54. _____<br>55. _____<br>56. _____<br>57. _____<br>58. _____<br>59. _____<br>60. _____<br>61. _____<br>62. _____<br>63. _____<br>64. _____<br>65. _____<br>66. _____<br>67. _____<br>68. _____<br>69. _____<br>70. _____<br>71. _____<br>72. _____<br>73. _____<br>74. _____<br>75. _____<br>76. _____<br>77. _____<br>78. _____<br>79. _____<br>80. _____<br>81. _____<br>82. _____<br>83. _____<br>84. _____<br>85. _____<br>86. _____<br>87. _____<br>88. _____<br>89. _____<br>90. _____<br>91. _____<br>92. _____<br>93. _____<br>94. _____<br>95. _____<br>96. _____<br>97. _____<br>98. _____<br>99. _____<br>100. _____ |  |  |  | 1. _____<br>2. _____<br>3. _____<br>4. _____<br>5. _____<br>6. _____<br>7. _____<br>8. _____<br>9. _____<br>10. _____<br>11. _____<br>12. _____<br>13. _____<br>14. _____<br>15. _____<br>16. _____<br>17. _____<br>18. _____<br>19. _____<br>20. _____<br>21. _____<br>22. _____<br>23. _____<br>24. _____<br>25. _____<br>26. _____<br>27. _____<br>28. _____<br>29. _____<br>30. _____<br>31. _____<br>32. _____<br>33. _____<br>34. _____<br>35. _____<br>36. _____<br>37. _____<br>38. _____<br>39. _____<br>40. _____<br>41. _____<br>42. _____<br>43. _____<br>44. _____<br>45. _____<br>46. _____<br>47. _____<br>48. _____<br>49. _____<br>50. _____<br>51. _____<br>52. _____<br>53. _____<br>54. _____<br>55. _____<br>56. _____<br>57. _____<br>58. _____<br>59. _____<br>60. _____<br>61. _____<br>62. _____<br>63. _____<br>64. _____<br>65. _____<br>66. _____<br>67. _____<br>68. _____<br>69. _____<br>70. _____<br>71. _____<br>72. _____<br>73. _____<br>74. _____<br>75. _____<br>76. _____<br>77. _____<br>78. _____<br>79. _____<br>80. _____<br>81. _____<br>82. _____<br>83. _____<br>84. _____<br>85. _____<br>86. _____<br>87. _____<br>88. _____<br>89. _____<br>90. _____<br>91. _____<br>92. _____<br>93. _____<br>94. _____<br>95. _____<br>96. _____<br>97. _____<br>98. _____<br>99. _____<br>100. _____ |  |  |  | 1. _____<br>2. _____<br>3. _____<br>4. _____<br>5. _____<br>6. _____<br>7. _____<br>8. _____<br>9. _____<br>10. _____<br>11. _____<br>12. _____<br>13. _____<br>14. _____<br>15. _____<br>16. _____<br>17. _____<br>18. _____<br>19. _____<br>20. _____<br>21. _____<br>22. _____<br>23. _____<br>24. _____<br>25. _____<br>26. _____<br>27. _____<br>28. _____<br>29. _____<br>30. _____<br>31. _____<br>32. _____<br>33. _____<br>34. _____<br>35. _____<br>36. _____<br>37. _____<br>38. _____<br>39. _____<br>40. _____<br>41. _____<br>42. _____<br>43. _____<br>44. _____<br>45. _____<br>46. _____<br>47. _____<br>48. _____<br>49. _____<br>50. _____<br>51. _____<br>52. _____<br>53. _____<br>54. _____<br>55. _____<br>56. _____<br>57. _____<br>58. _____<br>59. _____<br>60. _____<br>61. _____<br>62. _____<br>63. _____<br>64. _____<br>65. _____<br>66. _____<br>67. _____<br>68. _____<br>69. _____<br>70. _____<br>71. _____<br>72. _____<br>73. _____<br>74. _____<br>75. _____<br>76. _____<br>77. _____<br>78. _____<br>79. _____<br>80. _____<br>81. _____<br>82. _____<br>83. _____<br>84. _____<br>85. _____<br>86. _____<br>87. _____<br>88. _____<br>89. _____<br>90. _____<br>91. _____<br>92. _____<br>93. _____<br>94. _____<br>95. _____<br>96. _____<br>97. _____<br>98. _____<br>99. _____<br>100. _____ |  |  |  |

Revised: 1999

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2006



| Pace, Inc   |  |  |  |  |  |  |  |  |  | CHAIN OF CUSTODY RECORD   |  |  |  |  |  |  |  |  |  | No. E   |  |  |  |  |  |  |  |  |  | Page 1 of 1   |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM)   |  |  |  |  |  |  |  |  |  | FOR LAB USE ONLY<br>Submission No. _____<br>Condition of Contents: _____<br>Temp. of Contents: _____ °C (or Received on Ice, ROI)<br>Address: 1301 Cattlemen Rd. Bldg E<br>Phone: (941) 650-9834  |  |  |  |  |  |  |  |  |  | Condition of Seals: _____<br>Phone: (941) 650-9834<br>Fax: (941) 650-9834<br>City: Sarasota<br>State: FL<br>Zip Code: 34232<br>Address: _____<br>City: _____<br>State: _____<br>Zip Code: _____ |  |  |  |  |  |  |  |  |  | 18. Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br>19. Turnaround Time:<br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / / |  |  |  |  |  |  |  |  |  |
| 3. Client Project Name:<br>Central County wells<br>4. Client Project No.:<br>No.: 090095<br>6. Custody Seal No.:<br>7. Sampled By: <u>Timothy Rodriguez</u><br>8. Shipping Method: <u>Express</u> |  |  |  |  |  |  |  |  |  | 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. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 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# PACE Analytical, 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

3. Client Project Name:

Central County wells

4. Client Project No.:

No.: 100643

6. Custody Seal No.:

7. Sampled By:

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, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice

Address:

State FL

Zip Code 34292

Condition of Contents:

Phone: (941) 650-9834

City Venice

Address:

State FL

Zip Code 34292

Condition of Seals:

Phone: ( )

City Venice

Address:

State FL

Zip Code 34292

Condition of Seals:

Phone: ( )

City Venice

Address:

State FL

Zip Code 34292

Condition of Seals:

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City Venice

Address:

State FL

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Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

P.O. 100643

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

9. Sample ID or No.

10. Sample Description

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# CHAIN OF CUSTODY RECORD

No. E

Page 1 of 2

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Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

City

State

Zip Code

City

State

Zip Code

City

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Zip Code

City

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

City

State

Zip Code

City

State

Zip Code

City

State

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FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

City

State

Zip Code

City

State

Zip Code

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FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

City

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FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

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FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

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FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Condition of Seals:

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )





**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)

**CHAIN OF CUSTODY RECORD**

FOR LAB USE ONLY

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)

Condition of Contents: \_\_\_\_\_

Address: 1255 T. Mabry Carlton Pkwy.

City: Venice State: FL Zip Code: 34292

Phone: ( ) Fax: (941) 480-3558

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: ( ) Fax: ( )

Page 1 of 2

Submission No. 8549525

Report Type: ☒ Routine ☐ With QC

☒ 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

| Item | Sample ID or No. | Sample Description | Date     | Time | 22. RECEIVED BY    |          |      |                    | DATE     | TIME | Hrs. |
|------|------------------|--------------------|----------|------|--------------------|----------|------|--------------------|----------|------|------|
|      |                  |                    |          |      | RELINQUISHED BY    | DATE     | TIME | DATE               |          |      |      |
| 1    | 23036            | MW-20              | 10/18/10 | 1345 | <i>[Signature]</i> | 10/18/10 | 1600 | <i>[Signature]</i> | 10/18/10 | 1600 |      |
| 2    |                  |                    |          |      |                    |          |      |                    |          |      |      |
| 3    |                  |                    |          |      |                    |          |      |                    |          |      |      |
| 4    |                  |                    |          |      |                    |          |      |                    |          |      |      |
| 5    |                  |                    |          |      |                    |          |      |                    |          |      |      |
| 6    |                  |                    |          |      |                    |          |      |                    |          |      |      |
| 7    |                  |                    |          |      |                    |          |      |                    |          |      |      |

21. RELINQUISHED BY

*[Signature]*

22. RECEIVED BY

*[Signature]*

DATE

10/18/10

10/19/10

10/19/10

10/19/10

TIME

1600

1350

1446

1446

DATE

10/18/10

10/19/10

10/19/10

10/19/10

TIME

1600

1350

1446

1446

Hrs.

Equipment Rental Fee: \_\_\_\_\_

Profile No.: \_\_\_\_\_

Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed

10/20/10 0700 C.O.R. Revised: 1999 L-6







**Elab, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**CHAIN OF CUSTODY RECORD**      No. **E**      Page **2** of **2**

---

**FOR LAB USE ONLY**

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)

Condition of Contents: \_\_\_\_\_

Address: 1255 T. Mabry Carlton Pkwy.

City: Venice      State: FL      Zip Code: 34292

Address: \_\_\_\_\_

City: \_\_\_\_\_      State: \_\_\_\_\_      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.: 0100643

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

**FOR LAB USE ONLY**

Submission No. **519325**

18. Report Type:

☒ Routine

☐ With QC

19. Turnaround Time:

☒ Standard

☐ Rush: / /

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

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                | Sample ID or No.   | 10. Sample Description | 11. Date | Time | 12. RECEIVED BY    |      |       |     | 22. TIME | DATE | TIME                        | 20. REMARK    | LAB SAMPLE NO. |
|---------------------|--------------------|------------------------|----------|------|--------------------|------|-------|-----|----------|------|-----------------------------|---------------|----------------|
|                     |                    |                        |          |      | Comp               | Grab | Water | Air |          |      |                             |               |                |
| 1                   | 20585              | MW-1R                  | 101010   | 1035 | X                  |      | GW    |     |          |      |                             | Benchmark     |                |
| 2                   |                    |                        |          |      | X                  |      | GW    |     |          |      |                             | No2, No3, Nox |                |
| 3                   |                    |                        |          |      | X                  |      | GW    |     |          |      |                             |               |                |
| 4                   |                    |                        |          |      | X                  |      | GW    |     |          |      |                             |               |                |
| 5                   |                    |                        |          |      | X                  |      | GW    |     |          |      |                             |               |                |
| 6                   |                    |                        |          |      | X                  |      | GW    |     |          |      |                             |               |                |
| 21. RELINQUISHED BY |                    |                        | DATE     | TIME | RECEIVED BY        |      |       |     | DATE     | TIME | FOR LAB USE ONLY            |               |                |
| 1                   | <i>[Signature]</i> |                        | 101010   | 5:47 | <i>[Signature]</i> |      |       |     | 101010   | 5:47 | Sampling Fee: _____ Hrs.    |               |                |
| 2                   | <i>[Signature]</i> |                        | 101010   | 1230 | <i>[Signature]</i> |      |       |     | 101010   | 1230 | Equipment Rental Fee: _____ |               |                |
| 3                   | <i>[Signature]</i> |                        | 101010   | 1446 | <i>[Signature]</i> |      |       |     | 101010   | 1446 | Profile No.: _____          |               |                |
| 4                   | <i>[Signature]</i> |                        | 101010   | 0700 | <i>[Signature]</i> |      |       |     | 101010   | 0700 | Quote No.: _____            |               |                |

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Revised: 199

002 L-6









Review Back of Chain for Requested Analysis. Please use ADAPT

Revised: 1/99

49.9 L-6























| PACE, Inc.                                      |       |      |         |      |   |    |   |     |                   | CHAIN OF CUSTODY RECORD |             |             |             |             |             |                                    |            |                                |  | No. E             |  |  |  |  |  |  |  |  |  | Page 1 of 2           |  |  |  |  |  |  |  |  |  |
|---|-------|------|---------|------|---|----|---|-----|-------------------|-------------------------|-------------|-------------|-------------|-------------|-------------|------------------------------------|------------|--------------------------------|--|-------------------|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|--|--|--|--|--|--|
| FOR LAB USE ONLY                                |       |      |         |      |   |    |   |     |                   | FOR LAB USE ONLY        |             |             |             |             |             |                                    |            |                                |  | FOR LAB USE ONLY  |  |  |  |  |  |  |  |  |  | FOR LAB USE ONLY      |  |  |  |  |  |  |  |  |  |
| Temp. of Contents: °C (or Received on Ice, ROI) |       |      |         |      |   |    |   |     |                   | Condition of Contents:  |             |             |             |             |             |                                    |            |                                |  | Submission No.    |  |  |  |  |  |  |  |  |  | Condition of Seals:   |  |  |  |  |  |  |  |  |  |
| Address: 1255 T. Mabry Carlton Pkwy             |       |      |         |      |   |    |   |     |                   | Phone: (941) 650-9834   |             |             |             |             |             |                                    |            |                                |  | 18. Report Type:  |  |  |  |  |  |  |  |  |  | 19. Turbidity Fine:   |  |  |  |  |  |  |  |  |  |
| City: Venice                                    |       |      |         |      |   |    |   |     |                   | State: FL               |             |             |             |             |             |                                    |            |                                |  | Zip Code: 34292   |  |  |  |  |  |  |  |  |  | Fax: (941) 480-3558   |  |  |  |  |  |  |  |  |  |
| Address:  |       |      |         |      |   |    |   |     |                   | Phone: ( )              |             |             |             |             |             |                                    |            |                                |  | Fax: ( )          |  |  |  |  |  |  |  |  |  | Rush: / /             |  |  |  |  |  |  |  |  |  |
| City: Cesar Rodriguez                           |       |      |         |      |   |    |   |     |                   | State:                  |             |             |             |             |             |                                    |            |                                |  | Zip Code:         |  |  |  |  |  |  |  |  |  | Fax: / /              |  |  |  |  |  |  |  |  |  |
| 3. Client Project Name:                         |       |      |         |      |   |    |   |     |                   | 14. Preservatives       |             |             |             |             |             |                                    |            |                                |  | 15. Preservatives |  |  |  |  |  |  |  |  |  | 16. Containers        |  |  |  |  |  |  |  |  |  |
| Central County Leachate annual                  |       |      |         |      |   |    |   |     |                   | H                       |             |             |             |             |             |                                    |            |                                |  | C                 |  |  |  |  |  |  |  |  |  | C                     |  |  |  |  |  |  |  |  |  |
| 4. Client Project No.:                          |       |      |         |      |   |    |   |     |                   | V                       |             |             |             |             |             |                                    |            |                                |  | V                 |  |  |  |  |  |  |  |  |  | V                     |  |  |  |  |  |  |  |  |  |
| No.: 110328                                     |       |      |         |      |   |    |   |     |                   | G                       |             |             |             |             |             |                                    |            |                                |  | G                 |  |  |  |  |  |  |  |  |  | G                     |  |  |  |  |  |  |  |  |  |
| 6. Custody Seal No.:                            |       |      |         |      |   |    |   |     |                   | P                       |             |             |             |             |             |                                    |            |                                |  | P                 |  |  |  |  |  |  |  |  |  | P                     |  |  |  |  |  |  |  |  |  |
| 7. Sampled By: Alison Eggleston                 |       |      |         |      |   |    |   |     |                   | M                       |             |             |             |             |             |                                    |            |                                |  | M                 |  |  |  |  |  |  |  |  |  | M                     |  |  |  |  |  |  |  |  |  |
| 8. Shipping Method:                             |       |      |         |      |   |    |   |     |                   | O                       |             |             |             |             |             |                                    |            |                                |  | O                 |  |  |  |  |  |  |  |  |  | O                     |  |  |  |  |  |  |  |  |  |
| 9. Sample ID or No.                             |       |      |         |      |   |    |   |     |                   | 11. Date                |             |             |             |             |             |                                    |            |                                |  | 12. Time          |  |  |  |  |  |  |  |  |  | 13. Time              |  |  |  |  |  |  |  |  |  |
| 10. Sample Description                          |       |      |         |      |   |    |   |     |                   | 11. Date                |             |             |             |             |             |                                    |            |                                |  | 12. Time          |  |  |  |  |  |  |  |  |  | 13. Time              |  |  |  |  |  |  |  |  |  |
| 1   | 23037 | P2-1 | 10/27/0 | 1330 | X | LE | 3 | ABC | 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 | LAB USE ONLY<br>LAB SAMPLE NO. |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 2   |       |      |         |      | X | LE | 2 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 3   |       |      |         |      | X | LE | 2 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 4   |       |      |         |      | X | LE | 2 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 5   |       |      |         |      | X | LE | 2 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 6   |       |      |         |      | X | LE | 2 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 7   |       |      |         |      | X | LE | 2 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 8   |       |      |         |      | X | LE | 1 |     |                   |                         |             |             |             |             |             |                                    |            |                                |  |                   |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |
| 21. RELINQUISHED BY:                            |       |      |         |      |   |    |   |     |                   | DATE                    |             |             |             |             |             |                                    |            |                                |  | TIME              |  |  |  |  |  |  |  |  |  | FOR LAB USE ONLY      |  |  |  |  |  |  |  |  |  |
| 10/27/0   |       |      |         |      |   |    |   |     |                   | 10:00                   |             |             |             |             |             |                                    |            |                                |  | 16:00             |  |  |  |  |  |  |  |  |  | Sampling Fee: Hrs.    |  |  |  |  |  |  |  |  |  |
| 10/27/0   |       |      |         |      |   |    |   |     |                   | 16:00                   |             |             |             |             |             |                                    |            |                                |  | 16:00             |  |  |  |  |  |  |  |  |  | Equipment Rental Fee: |  |  |  |  |  |  |  |  |  |
| 10/27/0   |       |      |         |      |   |    |   |     |                   | 16:00                   |             |             |             |             |             |                                    |            |                                |  | 16:00             |  |  |  |  |  |  |  |  |  | Profile No.:          |  |  |  |  |  |  |  |  |  |
| 10/27/0   |       |      |         |      |   |    |   |     |                   | 16:00                   |             |             |             |             |             |                                    |            |                                |  | 16:00             |  |  |  |  |  |  |  |  |  | Quote No.:            |  |  |  |  |  |  |  |  |  |

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

4.90 L-6

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11.18 33

38

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

Temp. of Contents: °C (or Received on Ice, ROI)  
Condition of Contents:  
Address: 1255 T. Mabry Carlton Pkwy.

FOR LAB USE ONLY

Submission No. 2519325  
Condition of Seals:  
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

3. Client Project Name:

Central County Leachate annual

4. Client Project No.:

No.: 110328

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

9. Sample ID or No.

10. Sample Description

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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

3. Client Project Name:

Central County Leachate annual

4. Client Project No.:

No.: 110328

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

9. Sample ID or No.

10. Sample Description

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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

3. Client Project Name:

Central County Leachate annual

4. Client Project No.:

No.: 110328

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

9. Sample ID or No.

10. Sample Description

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DISTRIBUTION: White with report; make copies as needed

4.9 L-6



**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

3. Client Project Name:  
Central County Condensate annual

4. Client Project No.:  
No.: 110328

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

**FOR LAB USE ONLY**

Temp. of Contents: °C (or Received on Ice, ROT) Condition of Seals:

Address: 1255 T. Mabry Carlton Pkwy Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292

Address:

City: State: Zip Code:

Water Sample Codes (for Item 13):  
 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

Container Codes (for Item 16):  
 14. Preservatives: N S C C  
 15. Contact: P P P P  
 16.

17. C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

18. Report Type:  
☒ Routine  
☐ With QC  
☒ Standard  
☐ Rush: / /

19. Turnaround Time:

Submission No.: 151735

FOR LAB USE ONLY

| Item   | 9. Sample ID or No. | 10. Sample Description | 11. | Date     | Time | 22. RECEIVED BY |      |               |        | DATE | TIME | FOR LAB USE ONLY |      |      |
|--|---------------------|------------------------|-----|----------|------|-----------------|------|---------------|--------|------|------|------------------|------|------|
|  |                     |                        |     |          |      | Comp.           | Grab | Water (Codes) | Sludge |      |      | Other            | DATE | TIME |
| 1  | 23346               | S-4                    |     | 10/27/10 | 1045 | X               | Co   | 1             | A      |      |      |                  |      |      |
| 2  |                     | ↓                      |     |          |      | X               | Co   | 2             | BC     |      |      |                  |      |      |
| 3  |                     | ↓                      |     |          |      | X               | Co   | 1             | D      |      |      |                  |      |      |
| 4  |                     | ↓                      |     |          |      | X               | Co   | 3             | EFG    |      |      |                  |      |      |
| 5  |                     |                        |     |          |      |                 |      |               |        |      |      |                  |      |      |
| 6  |                     |                        |     |          |      |                 |      |               |        |      |      |                  |      |      |
| 7  |                     |                        |     |          |      |                 |      |               |        |      |      |                  |      |      |
| 8  |                     |                        |     |          |      |                 |      |               |        |      |      |                  |      |      |
| <div style="display: flex; justify-content: space-between;"> <div> <p>20. REMARK</p> <p>1 item #13</p> </div> <div> <p>Metals: App II + Ca, Fe, Mg, 10/29/94</p> <p>Hg, K, Na 1-NOX</p> <p>Benchmark NOX</p> <p>R: NOX NOX</p> <p>V: NO2, NO3 BOA</p> <p>W: BOD5</p> </div> </div> |                     |                        |     |          |      |                 |      |               |        |      |      |                  |      |      |

21. RELINQUISHED BY: *[Signature]*

DATE: 10/27/10 TIME: 1000

22. RECEIVED BY: *[Signature]*

DATE: 10/27/10 TIME: 1045

Profile No.: 1018

Quote No.: 1018

Equipment Rental Fee:

Sampling Fee:

Revised: 199

DISTRIBUTION: White with report; make copies as needed

4.9 L-6

Review Back of Chain for Requested Analysis. Please use ADAPT

39

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325

|  |  |  |                       |
|--|--|--|-----------------------|
| FACILITY<br>NAME: <b>Central County Solid Waste Disposal</b> |  | FACILITY<br>LOCATION: <b>4000 Knights Trail Road</b> |                       |
| MONITORING_SITE_NUM: <b>B4R</b>                              |  | WACS_WELL: <b>20060</b>                              | DATE: <b>09/30/10</b> |

## PURGING DATA

[illegible]

## SAMPLING DATA

|  |              |               |   |                   |                               |                                    |  |                                |  |
|--|--------------|---------------|---|-------------------|-------------------------------|------------------------------------|--|--------------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br><b>Alison Eggleston / ES III</b>  |              |               | SAMPLER(S) SIGNATURES:<br><i>Alison Eggleston</i>   |                   |                               | SAMPLING INITIATED AT: <b>1300</b> |  | SAMPLING ENDED AT: <b>1300</b> |  |
| PUMP OR TUBING DEPTH IN WELL (feet):   |              |               | SAMPLE PUMP FLOW RATE (mL per minute): <b>1</b>     |                   |                               | TUBING MATERIAL CODE: <b>PE</b>    |  |                                |  |
| FIELD DECONTAMINATION: Y N <b>XX</b>   |              |               | FIELD-FILTERED: Y N <b>XX</b> FILTER SIZE: _____ µm |                   |                               | Filtration Equipment Type: _____   |  |                                |  |
| 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) |                                    |  |                                |  |
|  |              |               |   |                   |                               |                                    |  |                                |  |
| <div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <b>See Attached Chain of Custody</b> </div>  |              |               |   |                   |                               |                                    |  |                                |  |
|  |              |               |   |                   |                               |                                    |  |                                |  |
|  |              |               |   |                   |                               |                                    |  |                                |  |
|  |              |               |   |                   |                               |                                    |  |                                |  |
|  |              |               |   |                   |                               |                                    |  |                                |  |
| REMARKS :  |              |               |   |                   |                               |                                    |  |                                |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |   |                   |                               |                                    |  |                                |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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:**  $\pm 0.2$  units **Temperature:**  $\pm 0.2^{\circ}\text{C}$  **Specific Conductance:**  $\pm 5\%$  **Dissolved Oxygen:** all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater) **Turbidity:** all readings  $\leq 20$  NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

Revision Date: February 1, 2004

## Sample Condition Upon Receipt Form (SCUR)

Table Number: 18

Pace Analytical

Client Name: SARCOUProject # 3519325Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ B&B ☐ Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ noPacking Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other \_\_\_\_\_Thermometer Used L4 L5 (L6) Type of Ice: (Wet) Blue NoneCooler Temperature 0.7 (Actual) (Temp should be above freezing to 6°C)Date and Initials of person examining contents: JP 10/4/10

Secondary Review Initials: \_\_\_\_\_

Receipt of samples satisfactory:

☐ Yes☒ NoRush TAT requested on COC: ☐

If yes, then all conditions below were met:

If no, then mark box &amp; 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"/> <u>Sampled 9/30 48hrs. COH</u>                              |
| 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):

433  
#4Rec'd BULK 10/11/10 that Bench mark ran already. Add Analyses to submission  
20060-BAR

Project Manager Review: \_\_\_\_\_

Date: \_\_\_\_\_

## Finished Product Information Only

F.P. Sample ID: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

Extra Sample In Shed: Yes No

## Size &amp; 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: _____ |



**SURVEY/PROJECT:**

Central County

**SAMPLERS:**

卷

METER #

[illegible]

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

SURVEY/PROJECT: Central Form FD 9000-7: Field Parameter Data Sheet for Surface Water  
SAMPLERS: Cumby <sup>AC</sup>

METER # YS1 550

[illegible]

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

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
GROUNDWATER SAMPLING LOG

3519325-6/1-8

|  |  |  |                |
|--|--|--|----------------|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: CW-19                         |  | WACS_WELL:                                 | DATE: 10/13/10 |

## PURGING DATA

|   |   |   |                                     |                                    |                     |            |                          |  |                  |                  |                 |
|---|---|---|-------------------------------------|------------------------------------|---------------------|------------|--------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2   | TUBING DIAMETER (inches): 3/8                 | WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet | STATIC DEPTH TO WATER (feet): 10.60 | PURGE PUMP TYPE OR BAILER: BP      |                     |            |                          |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable<br>= ( 17 feet - 10.6 feet ) X (500 ml) gallons/foot = x 1.5 = gallons 1.04  |   |   |                                     |                                    |                     |            |                          |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>N/A = 1 gallons + ( gallons/foot X feet ) + (500 ml) gallons = gallons  |   |   |                                     |                                    |                     |            |                          |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13 | PURGING INITIATED AT: 1243                    | PURGING ENDED AT: 1302              | 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. (µmhos/cm or S/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1253  | 1.00  | 1.00  | 0.10                                | 11.45                              | 6.62                | 29.2       | 659                      | 6.5  | 12.0             | clear            | none            |
| 1256  | 0.3   | 1.3   | 0.10                                | 11.50                              | 6.58                | 29.1       | 665                      | 5.3  | 9.6              | 1                | "               |
| 1259  | 0.3   | 1.6   | 0.10                                | 11.53                              | 6.56                | 29.1       | 659                      | 5.0  | 6.9              | 1                | "               |
| 1202  | 0.3   | 1.9   | 0.10                                | 11.55                              | 6.56                | 29.0       | 653                      | 4.4  | 5.0              | 1                | "               |
| 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<br>TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 |   |   |                                     |                                    |                     |            |                          |  |                  |                  |                 |

## SAMPLING DATA

|  |              |               |        |  |                               |          |  |   |  |                         |  |
|--|--------------|---------------|--------|--|-------------------------------|----------|--|---|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: Andrew Petric  |              |               |        | SAMPLER(S) SIGNATURES: [Signature]   |                               |          |  | SAMPLING INITIATED AT: 1302   |  | SAMPLING ENDED AT: 1315 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 13  |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): 500 ml  |                               |          |  | TUBING MATERIAL CODE: PE  |  |                         |  |
| FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>   |              |               |        | FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> FILTER SIZE: _____ µm |                               |          |  | DUPLICATE: <input checked="" type="checkbox"/> Y <input type="checkbox"/> 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 |  |   |  |                         |  |
| SEE ATTACHED CHAIN OF CUSTODY  |              |               |        |  |                               |          |  |   |  |                         |  |
| REMARKS: Final water level = 11.55' Open from TOL, 2.5' stick up   |              |               |        |  |                               |          |  |   |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |  |                               |          |  |   |  |                         |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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 1, 2004



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

7514325-7

## PURGING DATA

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

|  |              |               |   |                   |                               |  |  |                                |  |
|--|--------------|---------------|---|-------------------|-------------------------------|--|--|--------------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br><i>Andrew Petric / Duxbury</i>  |              |               | SAMPLER(S) SIGNATURES:<br><i>CP</i>   |                   |                               | SAMPLING INITIATED AT: <i>0946</i>               |  | SAMPLING ENDED AT: <i>0920</i> |  |
| PUMP OR TUBING DEPTH IN WELL (feet): <i>13</i>   |              |               | SAMPLE PUMP FLOW RATE (mL per minute): <i>500 ml</i>                        |                   |                               | TUBING MATERIAL CODE: <i>PE</i>                  |  |                                |  |
| FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>   |              |               | FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: _____ µm |                   |                               | DUPLICATE: Y <input checked="" type="checkbox"/> |  |                                |  |
| 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) |  |  |                                |  |
|  |              |               |   |                   |                               |  |  |                                |  |
| SEE ATTACHED CHAIN OF CUSTODY  |              |               |   |                   |                               |  |  |                                |  |
|  |              |               |   |                   |                               |  |  |                                |  |
|  |              |               |   |                   |                               |  |  |                                |  |
|  |              |               |   |                   |                               |  |  |                                |  |
| REMARKS: Final water level : <i>11.99'</i> <i>"stick-up" = 2 ft, DTW measured from TOC</i>   |              |               |   |                   |                               |  |  |                                |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) |              |               |   |                   |                               |  |  |                                |  |
| SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump     |              |               |   |                   |                               |  |  |                                |  |
| EQUIPMENT CODES: RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)   |              |               |   |                   |                               |  |  |                                |  |

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

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

Revision Date: February 1, 2004

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG** 3519308-11

|   |  |   |                       |
|---|--|---|-----------------------|
| FACILITY NAME: <b>Central County Solid Waste Disposal</b> |  | FACILITY LOCATION: <b>4000 Knights Trail Road</b> |                       |
| MONITORING_SITE_NUM: <b>CW-16</b>                         |  | WACS_WELL:  | DATE: <b>10/13/10</b> |

**PURGING DATA**

|   |  |   |  |   |                     |            |                           |  |                  |                  |                 |
|---|--|---|--|---|---------------------|------------|---------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): <b>2</b>  | TUBING DIAMETER (inches): <b>3/8</b>                   | WELL SCREEN INTERVAL DEPTH: <b>6</b> feet to <b>16</b> feet | STATIC DEPTH TO WATER (feet): <b>11.92</b> | PURGE PUMP TYPE OR BAILER: <b>BP PP</b>   |                     |            |                           |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable)<br>= ( <b>16</b> feet - <b>11.92</b> feet ) X ( <b>500</b> ml ) gallons/foot = <b>x 1.5</b> = <b>gallons</b>  |  |   |  |   |                     |            |                           |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= <b>gallons</b> + ( <b>gallons/foot</b> X <b>feet</b> ) + ( <b>500</b> ml ) gallons = <b>gallons</b>                                     |  |   |  |   |                     |            |                           |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>13.5</b> | PURGING INITIATED AT: <b>15:18</b>                          | PURGING ENDED AT: <b>3:12</b>              | TOTAL VOLUME PURGED (gallons): <b>2.4</b> |                     |            |                           |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)                                | CUMUL. VOLUME PURGED (gallons)                              | PURGE RATE (gpm)                           | DEPTH TO WATER (feet)                     | pH (standard units) | TEMP. (°C) | COND. (µmhos/cm or µS/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1553  | 1.0  | 1   | 6.0  | 12.05                                     | 6.0                 | 27.8       | 1483                      | 5.6  | 40.7             | yellow           | None            |
| 1603  | 0.5  | 1.5   | "  | 12.11                                     | 5.98                | 27.8       | 1497                      | 4.5  | 19.9             | "                | "               |
| 1606  | 0.3  | 1.8   | "  | 12.16                                     | 5.98                | 27.7       | 1527                      | 3.8  | 18.0             | "                | "               |
| 1609  | 0.3  | 2.1   | "  | 12.18                                     | 5.98                | 27.7       | 1533                      | 3.5  | 18.1             | "                | "               |
| 1612  | 0.3  | 2.4   | "  | 12.21                                     | 5.87                | 27.7       | 1536                      | 3.3  | 16.4             | "                | "               |
| 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" = 6.88<br>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 |  |   |  |   |                     |            |                           |  |                  |                  |                 |

**SAMPLING DATA**

|  |              |               |        |  |                               |          |  |                                    |  |                                |  |
|--|--------------|---------------|--------|--|-------------------------------|----------|--|------------------------------------|--|--------------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: <b>Andrew Petruc / Dunk.</b>   |              |               |        | SAMPLER(S) SIGNATURES: <b>JP</b>                         |                               |          |  | SAMPLING INITIATED AT: <b>1612</b> |  | SAMPLING ENDED AT: <b>1640</b> |  |
| PUMP OR TUBING DEPTH IN WELL (feet): <b>13.5</b>   |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): <b>500</b> ml     |                               |          |  | TUBING MATERIAL CODE: <b>PE</b>    |  |                                |  |
| FIELD DECONTAMINATION: <b>Y</b> <b>(N)</b>   |              |               |        | FIELD-FILTERED: <b>Y</b> <b>N</b> FILTER SIZE: <b>µm</b> |                               |          |  | DUPLICATE: <b>Y</b> <b>(N)</b>     |  |                                |  |
| 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 |  |                                    |  |                                |  |
| <b>SEE ATTACHED CHAIN OF CUSTODY</b>   |              |               |        |  |                               |          |  |                                    |  |                                |  |
|  |              |               |        |  |                               |          |  |                                    |  |                                |  |
|  |              |               |        |  |                               |          |  |                                    |  |                                |  |
|  |              |               |        |  |                               |          |  |                                    |  |                                |  |
|  |              |               |        |  |                               |          |  |                                    |  |                                |  |
| REMARKS: Final water level = <b>12.21</b> <b>2.5' SAH - 4"</b> <b>Drw Measured from Top</b>  |              |               |        |  |                               |          |  |                                    |  |                                |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |  |                               |          |  |                                    |  |                                |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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 1, 2004





DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325 13

|  |  |  |  |
|--|--|--|--|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |  |
| MONITORING_SITE_NUM: MW-16                         |  | WACS_WELL: 23032                           |  |
| DATE: 10/15/10                                     |  |  |  |

**PURGING DATA**

|   |                           |  |                                     |                                     |                     |            |                          |  |                  |                  |                 |
|---|---------------------------|--|-------------------------------------|-------------------------------------|---------------------|------------|--------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches):   | TUBING DIAMETER (inches): | WELL SCREEN INTERVAL DEPTH: 19.8 feet to 27.8 feet | STATIC DEPTH TO WATER (feet): 25.32 | PURGE PUMP TYPE OR BAILER: BP       |                     |            |                          |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable)<br>= (27.8 feet - 25.32 feet) X (500 ml) gallons/foot = 1.24 gallons  |                           |  |                                     |                                     |                     |            |                          |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + (gallons/foot X feet) + (500 ml) gallons = gallons  |                           |  |                                     |                                     |                     |            |                          |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27   |                           | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29      |                                     | PURGING INITIATED AT: 10:53         |                     |            |                          |  |                  |                  |                 |
|   |                           |  |                                     | PURGING ENDED AT: 11:55             |                     |            |                          |  |                  |                  |                 |
|   |                           |  |                                     | TOTAL VOLUME PURGED (gallons): 4.34 |                     |            |                          |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)   | CUMUL. VOLUME PURGED (gallons)                     | PURGE RATE (gpm)                    | DEPTH TO WATER (feet)               | pH (standard units) | TEMP. (°C) | COND. (µmhos/cm or S/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 11:48   | 3.3                       | 3.3  | 0.13                                | 26.9                                | 6.24                | 27.6       | 2796                     | 2.9  | 57.8             | Amber            | None            |
| 12:09   | 7.65                      | 10.95  | 0.15                                | 26.9                                | 6.24                | 29.2       | 2765                     | 4.6  | 181              | Amber            | None            |
| 12:48   | 2.7                       | 13.65  | 0.13                                | 27.8                                | 6.30                | 27.3       | 2777                     | 4.4  | 100              | Amber            | None            |
| 10/15/10 10:57  | 0.42                      | 0.42   | 0.14                                | 27.8                                | 6.35                | 25.5       | 2720                     | 12.8   | 61.1             | Amber            | None            |
| 11:17   | 2.8                       | 3.22   | 0.14                                | 27.8                                | 6.31                | 26.3       | 2730                     | 16.5   | 15.1             | Amber            | None            |
| 11:23   | 0.84                      | 4.06   | 0.14                                | 27.8                                | 6.42                | 26.0       | 2771                     | 9.34   | 19.34            | Amber            | None            |
| 11:25   | 0.28                      | 4.34   | 0.14                                | 27.8                                | 6.32                | 26.3       | 2713                     | 9.09   | 10.4             | Amber            | None            |
| 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<br>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 |                           |  |                                     |                                     |                     |            |                          |  |                  |                  |                 |

**SAMPLING DATA**

|   |              |               |        |   |                               |          |  |                                 |  |                          |  |
|---|--------------|---------------|--------|---|-------------------------------|----------|--|---------------------------------|--|--------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: Russell Murphy, DET   |              |               |        | SAMPLER(S) SIGNATURES: Russell Murphy     |                               |          |  | SAMPLING INITIATED AT: 11:25    |  | SAMPLING ENDED AT: 11:55 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 29   |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): ml |                               |          |  | TUBING MATERIAL CODE: PE        |  |                          |  |
| FIELD DECONTAMINATION: YES  |              |               |        | FIELD-FILTERED: YES N FILTER SIZE: µm     |                               |          |  | 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 |  |                                 |  |                          |  |
| SEE ATTACHED CHAIN OF CUSTODY   |              |               |        |   |                               |          |  |                                 |  |                          |  |
|   |              |               |        |   |                               |          |  |                                 |  |                          |  |
|   |              |               |        |   |                               |          |  |                                 |  |                          |  |
|   |              |               |        |   |                               |          |  |                                 |  |                          |  |
|   |              |               |        |   |                               |          |  |                                 |  |                          |  |
|   |              |               |        |   |                               |          |  |                                 |  |                          |  |
| REMARKS: Final water level 27.1   |              |               |        |   |                               |          |  |                                 |  |                          |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)  |              |               |        |   |                               |          |  |                                 |  |                          |  |
| SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump<br>EQUIPMENT CODES: RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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 1, 2004

|   |            |   |                       |
|---|------------|---|-----------------------|
| SITE NAME: <i>Central County Solid Waste Disposal</i> |            | SITE LOCATION: <i>4000 KNIGHTS TRAIL ROAD</i> |                       |
| WELL NO: <i>C1015</i>                                 | SAMPLE ID: |   | DATE: <i>10/15/10</i> |

## PURGING DATA

[illegible]

## SAMPLING DATA

[illegible]

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

Revision Date: February 12, 2009

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

3519325 18

|  |  |  |  |
|--|--|--|--|
| SITE<br>NAME: <b>Central County Solid Waste Disposal</b> |  | SITE<br>LOCATION: <b>4000 Knights Trail Road</b> |  |
| WELL NO: <b>MW-17 (23033)</b>                            |  | SAMPLE ID: <b>23033</b>                          |  |
|  |  | DATE: <b>10/15/10</b>                            |  |

**PURGING DATA**

|  |  |   |  |   |  |   |  |  |  |
|--|--|---|--|---|--|---|--|--|--|
| WELL<br>DIAMETER (Inches):   |  | TUBING<br>DIAMETER (Inches):                            |  | WELL SCREEN INTERVAL<br>DEPTH: <b>22.1</b> feet to <b>32.1</b> feet |  | STATIC DEPTH<br>TO WATER (feet): <b>29.65</b> |  | PURGE PUMP TYPE<br>OR BAILER: <b>ESP</b>       |  |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( <b>32.6</b> feet - <b>29.65</b> feet ) X <b>0.16</b> gallons/foot = <b>0.632</b> gallons |  |   |  |   |  |   |  |  |  |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + ( gallons/foot X feet ) + gallons = gallons                      |  |   |  |   |  |   |  |  |  |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet): <b>20.31</b>   |  | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): <b>30</b> |  | PURGING<br>INITIATED AT: <b>1220</b>                                |  | PURGING<br>ENDED AT: <b>1315</b>              |  | TOTAL VOLUME<br>PURGED (gallons): <b>11.32</b> |  |

| TIME | VOLUME<br>PURGED<br>(gallons) | CUMUL.<br>VOLUME<br>PURGED<br>(gallons) | PURGE<br>RATE<br>(gpm) | DEPTH<br>TO<br>WATER<br>(feet) | pH<br>(standard<br>units) | TEMP.<br>(°C) | COND.<br>(circle units)<br>µmhos/cm | DISSOLVED<br>OXYGEN<br>(circle units)<br>mg/l or<br>% saturation | TURBIDITY<br>(NTUs) | COLOR<br>(describe) | ODOR<br>(describe) |
|------|-------------------------------|---|------------------------|--------------------------------|---------------------------|---------------|-------------------------------------|--|---------------------|---------------------|--------------------|
| 1421 | 8.1                           | 8.1                                     | 0.3                    | 29.9                           | 6.16                      | 27.4          | 1646                                | 7.9  | 95.7                | Cloudy              | None               |
| 1437 | 4.8                           | 12.9                                    | 0.3                    | 30.4                           | 6.16                      | 27.4          | 1052                                | 6.6  | 104                 | Cloudy              | None               |
| 1456 | 6.3                           | 19.2                                    | 0.3                    | 30.4                           | 6.13                      | 27.5          | 1595                                | 1.6  | 201                 | Stopped             | AP                 |
| 1250 | 8.96                          | 8.96                                    | 0.28                   | 30.4                           | 6.25                      | 25.6          | 1606                                | 18.6   | 112                 | Amber               | None               |
| 1255 | 0.42                          | 9.38                                    | 0.14                   | 30.4                           | 6.23                      | 25.8          | 1619                                | 14.8   | 32.6                | Amber               | —                  |
| 1306 | 1.1                           | 10.48                                   | 0.10                   | 30.4                           | 6.17                      | 25.9          | 1628                                | 3.7  | 17.3                | Cloud               | None               |
| 1308 | 0.2                           | 10.68                                   | 0.10                   | 30.4                           | 6.20                      | 25.9          | 1627                                | 5.0  | 18.7                | Amber               | None               |
| 1315 | 0.7                           | 11.38                                   | 0.10                   | 30.4                           | 6.20                      | 26.0          | 1628                                | 9.6  | 12.1                | Amber               | None               |
|      |                               |   |                        |                                |                           |               |                                     |  |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                     |  |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                     |  |                     |                     |                    |

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:<br><b>Randall Murphy / DET</b>  |  |  |  | SAMPLER(S) SIGNATURE(S):<br><i>Randall Murphy</i>                           |  |  |  | SAMPLING<br>INITIATED AT: <b>1315</b>  |  | SAMPLING<br>ENDED AT: <b>1336</b> |  |
| PUMP OR TUBING<br>DEPTH IN WELL (feet): <b>31</b>   |  |  |  | TUBING<br>MATERIAL CODE:  |  |  |  | FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |  | FILTER SIZE: _____ µm             |  |
| FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N <input type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> N (replaced) <input type="checkbox"/> |  |  |  | DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |  |  |  |  |  |                                   |  |

| SAMPLE CONTAINER SPECIFICATION       |                 |                  |        | SAMPLE PRESERVATION  |                                  |             | INTENDED<br>ANALYSIS AND/OR<br>METHOD | SAMPLING<br>EQUIPMENT<br>CODE | SAMPLE PUMP<br>FLOW RATE<br>(mL per minute) |
|--------------------------------------|-----------------|------------------|--------|----------------------|----------------------------------|-------------|---------------------------------------|-------------------------------|---|
| SAMPLE<br>ID CODE                    | #<br>CONTAINERS | MATERIAL<br>CODE | VOLUME | PRESERVATIVE<br>USED | TOTAL VOL<br>ADDED IN FIELD (mL) | FINAL<br>pH |                                       |                               |   |
| <b>See Attached Chain of Custody</b> |                 |                  |        |                      |                                  |             |                                       |                               |   |
|                                      |                 |                  |        |                      |                                  |             |                                       |                               |   |
|                                      |                 |                  |        |                      |                                  |             |                                       |                               |   |
|                                      |                 |                  |        |                      |                                  |             |                                       |                               |   |
|                                      |                 |                  |        |                      |                                  |             |                                       |                               |   |

REMARKS:  
**TOC 46.15**

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



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
GROUNDWATER SAMPLING LOG

3519325  
-16 -19

|  |  |  |                |
|--|--|--|----------------|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: MW-9                          |  | WACS_WELL: 4509                            | DATE: 10/14/10 |

## PURGING DATA

|   |  |  |                                     |                                    |                     |            |                           |   |                  |                  |                 |
|---|--|--|-------------------------------------|------------------------------------|---------------------|------------|---------------------------|---|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2.25"   | TUBING DIAMETER (inches): 1/4"                 | WELL SCREEN INTERVAL DEPTH: UNKNOWN feet | STATIC DEPTH TO WATER (feet): 15.67 | PURGE PUMP TYPE OR BAILER:         |                     |            |                           |   |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( 23.58 feet - 15.67 feet ) X .1795 gallons/foot = x 1.5 = gallons 1.3  |  |  |                                     |                                    |                     |            |                           |   |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + ( gallons/foot X feet ) + (500 ml) gallons = gallons  |  |  |                                     |                                    |                     |            |                           |   |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 16'  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 16' | PURGING INITIATED AT: 1420               | PURGING ENDED AT: 1441              | 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. (µmhos/cm or µS/cm) | DISSOLVED OXYGEN (circles mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1433  | 1.4  | 1.4                                      | .106                                | 16.23                              | 6.43                | 29.00      | 2167                      | 0.17  | 1.52             | yellow           | none            |
| 1437  | .4   | 1.8                                      | .106                                | 16.23                              | 6.45                | 29.08      | 2103                      | 0.15  | 1.37             | "                | "               |
| 1441  | .4   | 2.2                                      | .106                                | 16.23                              | 6.45                | 29.07      | 2099                      | 0.11  | 1.00             | "                | "               |
| 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<br>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 |  |  |                                     |                                    |                     |            |                           |   |                  |                  |                 |

## SAMPLING DATA

|  |              |               |        |   |                               |          |  |                                 |  |                         |  |
|--|--------------|---------------|--------|---|-------------------------------|----------|--|---------------------------------|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br>Alison Eggleston  |              |               |        | SAMPLER(S) SIGNATURES:<br>Alison Eggleston  |                               |          |  | SAMPLING INITIATED AT: 1443     |  | SAMPLING ENDED AT: 1500 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 37'   |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): 1400 |                               |          |  | TUBING MATERIAL CODE: Vocs 2100 |  |                         |  |
| FIELD DECONTAMINATION: Y N XX  |              |               |        | FIELD-FILTERED: Y N XX                      |                               |          |  | FILTER SIZE: µm                 |  | DUPLICATE: Y N XX       |  |
| 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 |  |                                 |  |                         |  |
| See Attached Chain of Custody  |              |               |        |   |                               |          |  |                                 |  |                         |  |
| REMARKS: Final Water level Best purge rate 300 ml (0.077 gpm) TOC 35.112<br>Well located at intersection of dirt road to face of landfill, very dusty  |              |               |        |   |                               |          |  |                                 |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |   |                               |          |  |                                 |  |                         |  |
| SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump<br>EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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:  $\pm 0.2$  units Temperature:  $\pm 0.2$  °C Specific Conductance:  $\pm 5\%$  Dissolved Oxygen: all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater) Turbidity: all readings  $\leq 20$  NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325  
-12

|   |  |   |                |
|---|--|---|----------------|
| FACILITY<br>NAME: Central County Solid Waste Disposal |  | FACILITY<br>LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: CW-8A                            |  | WACS_WELL: 22883                              | DATE: 10/14/10 |

**PURGING DATA**

|   |   |   |                                       |                                       |                           |               |                                     |   |                     |                     |                    |
|---|---|---|---------------------------------------|---------------------------------------|---------------------------|---------------|-------------------------------------|---|---------------------|---------------------|--------------------|
| WELL<br>DIAMETER (inches): 2.25"  | TUBING<br>DIAMETER (inches): 2.25"            | WELL SCREEN INTERVAL<br>DEPTH: Unscreened | STATIC DEPTH<br>TO WATER (feet): 6.94 | PURGE PUMP TYPE<br>OR BAILER:         |                           |               |                                     |   |                     |                     |                    |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable)<br>= ( 15.5 feet - 6.94 feet ) X (500 ml) gallons/foot = X = 1.5 gallons  |   |   |                                       |                                       |                           |               |                                     |   |                     |                     |                    |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + ( gallons/foot X feet ) + (500 ml) gallons = gallons  |   |   |                                       |                                       |                           |               |                                     |   |                     |                     |                    |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 8'  | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): | PURGING<br>INITIATED AT: 1210             | PURGING<br>ENDED AT: 1233             | TOTAL VOLUME<br>PURGED (gallons): 2.4 |                           |               |                                     |   |                     |                     |                    |
| TIME  | VOLUME<br>PURGED<br>(gallons)                 | CUMUL.<br>VOLUME<br>PURGED<br>(gallons)   | PURGE<br>RATE<br>(gpm)                | DEPTH<br>TO<br>WATER<br>(feet)        | pH<br>(standard<br>units) | TEMP.<br>(°C) | COND.<br>(µmhos/c<br>m or<br>µS/cm) | DISSOLVED<br>OXYGEN<br>(circle mg/L or<br>% saturation) | TURBIDITY<br>(NTUs) | COLOR<br>(describe) | ODOR<br>(describe) |
| 1225  | 1.6   | 1.6                                       | .106                                  | 7.88                                  | 5.97                      | 27.20         | 1216                                | 0.16  | 3.19                | lt brown            | none               |
| 1229  | .4  | 2.0                                       | .106                                  | 7.89                                  | 5.96                      | 27.31         | 1193                                | 0.19  | 3.41                | lt brown            | none               |
| 1233  | .4  | 2.4                                       | .106                                  | 7.90                                  | 5.98                      | 27.41         | 1193                                | 0.17  | 3.91                | "                   | "                  |
| WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.18; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88<br>TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 |   |   |                                       |                                       |                           |               |                                     |   |                     |                     |                    |

**SAMPLING DATA**

|  |                         |   |        |                                |                                       |
|--|-------------------------|---|--------|--------------------------------|---------------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION:<br>Alison Eggleston / ESTI   |                         | SAMPLER(S) SIGNATURES:<br>Alison Eggleston    |        | SAMPLING<br>INITIATED AT: 1235 | SAMPLING<br>ENDED AT: 1241            |
| PUMP OR TUBING<br>DEPTH IN WELL (feet):  |                         | SAMPLE PUMP<br>FLOW RATE (mL per minute): 400 |        | TUBING<br>MATERIAL CODE: PE    |                                       |
| FIELD DECONTAMINATION: Y N XX  |                         | FIELD-FILTERED: Y N XX                        |        | FILTER SIZE: µm                |                                       |
| SAMPLE CONTAINER<br>SPECIFICATION  |                         | SAMPLE PRESERVATION                           |        | DUPLICATE: Y N XX              |                                       |
| SAMPLE ID CODE   | #<br>CONTA<br>INE<br>RS | MATERI<br>AL<br>CODE                          | VOLUME | PRESERVATIVE<br>USED           | TOTAL VOL<br>ADDED IN FIELD (mL)      |
|  |                         |   |        |                                | FINAL<br>pH                           |
|  |                         |   |        |                                | INTENDED<br>ANALYSIS AND/OR<br>METHOD |
|  |                         |   |        |                                | SAMPLING<br>EQUIPMENT<br>CODE         |
| See Attached Chain of Custody  |                         |   |        |                                |                                       |
| REMARKS: Final SDTW the best purge rate was 300ml. TOC 26.132  |                         |   |        |                                |                                       |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |                         |   |        |                                |                                       |
| SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump<br>EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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)

# Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_



Client Name: Sanasota

Project # 3519325

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ B&B ☐ Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Date and Initials of person examining contents: 10-19-10 PL

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other \_\_\_\_\_

Secondary Review Initials: \_\_\_\_\_

Thermometer Used L4 L5 L6 Type of Ice: Wet Blue None

Cooler Temperature 0.0 (Actual) (Temp should be above freezing to 6°C)

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"/> EQ Blank - label says field blank<br>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):

trip

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



# Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_

Pace Analytical

Client Name: Sara Sota

Project # 352 3519325

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ B&B ☐ Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other \_\_\_\_\_

Thermometer Used L4 L5 L6 Type of Ice: Wet Blue None

Cooler Temperature: 9.99 (Actual) (Temp should be above freezing to 6°C)

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"/> See below   |
| 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):

One Original COC misplaced in <sup>50</sup>login process use copy per Joe V.  
 Misplaced COC was #1 of #9

Project Manager Review: \_\_\_\_\_

Date: \_\_\_\_\_

## Finished Product Information Only

F.P. Sample ID: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

Extra Sample in Sheet: Yes No

## 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: \_\_\_\_\_



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
GROUNDWATER SAMPLING LOG

3519325 -23

|  |  |  |                |
|--|--|--|----------------|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: CW-9                          |  | WACS_WELL: 22884                           | DATE: 10/18/10 |

## PURGING DATA

|   |   |  |                                    |                                   |                     |            |                           |  |                  |                  |                 |
|---|---|--|------------------------------------|-----------------------------------|---------------------|------------|---------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2"  | TUBING DIAMETER (inches): 1/4"                | WELL SCREEN INTERVAL DEPTH: feet to feet | STATIC DEPTH TO WATER (feet): 7.40 | PURGE PUMP TYPE OR BAILER: PP     |                     |            |                           |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable)<br>= ( 15.5 feet - 7.40 feet ) X .16 (500 ml) gallons/foot = x 1.5 = 1.3 gallons  |   |  |                                    |                                   |                     |            |                           |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + ( gallons/foot X 114 feet ) + (500 ml) gallons = gallons  |   |  |                                    |                                   |                     |            |                           |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8'   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9' | PURGING INITIATED AT: 1148               | PURGING ENDED AT: 1215             | TOTAL VOLUME PURGED (gallons): 22 |                     |            |                           |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)                       | CUMUL. VOLUME PURGED (gallons)           | PURGE RATE (gpm)                   | DEPTH TO WATER (feet)             | pH (standard units) | TEMP. (°C) | COND. (µmhos/cm or µS/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1205  | 1.4   | 1.4                                      | .08                                | 8.57                              | 6.38                | 27.00      | 1300                      | 0.13   | 9.13             | light yellow     | strong organic  |
| 1210  | .4  | 1.8                                      | .08                                | 8.57                              | 6.41                | 27.07      | 1313                      | 0.13   | 8.62             | "                | "               |
| 1215  | .4  | 2.2                                      | .08                                | 8.57                              | 6.42                | 27.06      | 1326                      | 0.13   | 8.31             | "                | "               |
| 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<br>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 |   |  |                                    |                                   |                     |            |                           |  |                  |                  |                 |

## SAMPLING DATA

|  |           |               |  |                   |                               |                                 |  |                         |  |
|--|-----------|---------------|--|-------------------|-------------------------------|---------------------------------|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: Alison Englestein ESTE   |           |               | SAMPLER(S) SIGNATURES: Alison Englestein       |                   |                               | SAMPLING INITIATED AT: 1216     |  | SAMPLING ENDED AT: 1223 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 18'   |           |               | SAMPLE PUMP FLOW RATE (ml. per minute): 250 ml |                   |                               | TUBING MATERIAL CODE: PE        |  |                         |  |
| FIELD DECONTAMINATION: Y N XX  |           |               | FIELD-FILTERED: Y N XX                         |                   |                               | FILTER SIZE: µm                 |  | DUPLICATE: Y N XX       |  |
| SAMPLE CONTAINER SPECIFICATION   |           |               | SAMPLE PRESERVATION                            |                   |                               | INTENDED ANALYSIS AND/OR METHOD |  | SAMPLING EQUIPMENT CODE |  |
| SAMPLE ID CODE   | CONTAINER | MATERIAL CODE | VOLUME   | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) |                                 |  |                         |  |
| See Attached Chain of Custody  |           |               |  |                   |                               |                                 |  |                         |  |
| REMARKS: Final Water level , Best purge rate 200 ml (0.255 gm). TOC 26.582   |           |               |  |                   |                               |                                 |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |           |               |  |                   |                               |                                 |  |                         |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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)



3519325-24

| PURGING DATA   |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
|--|-------------------------------|--|------------------------|---|---------------------------|---------------------------------------|--------------------------------|--|---------------------|---------------------|--------------------|
| WELL<br>DIAMETER (inches): 2"  |                               | TUBING<br>DIAMETER (inches): 1/4"                  |                        | WELL SCREEN INTERVAL<br>DEPTH: feet to feet |                           | STATIC DEPTH<br>TO WATER (feet): 7.84 |                                | PURGE PUMP TYPE<br>OR BAILER: PP                     |                     |                     |                    |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( 15.5 feet - 7.84 feet ) X .16 (500 ml) gallons/foot = 1.2 gallons                |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + ( gallons/foot X 114 feet ) + (500 ml) gallons = gallons |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 9'   |                               | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 9.5' |                        | PURGING<br>INITIATED AT: 1331               |                           | PURGING<br>ENDED AT: 1358             |                                | TOTAL VOLUME<br>PURGED (gallons): 2.0                |                     |                     |                    |
| TIME   | VOLUME<br>PURGED<br>(gallons) | CUMUL.<br>VOLUME<br>PURGED<br>(gallons)            | PURGE<br>RATE<br>(gpm) | DEPTH<br>TO<br>WATER<br>(feet)              | pH<br>(standard<br>units) | TEMP.<br>(°C)                         | COND.<br>(µmhos/cm or<br>S/cm) | DISSOLVED<br>OXYGEN<br>(circle % or<br>% saturation) | TURBIDITY<br>(NTUs) | COLOR<br>(describe) | ODOR<br>(describe) |
| 1348   | 1.2                           | 1.2  | .07                    | 9.07  | 5.76                      | 27.39                                 | 2120                           | 0.16   | 1.89                | pale yellow         | stank              |
| 1353   | .4                            | 1.6  | .07                    | 9.18  | 5.75                      | 27.39                                 | 2112                           | 0.15   | 2.27                | "                   | "                  |
| 1358   | .4                            | 2.0  | .07                    | 9.28  | 5.89                      | 27.40                                 | 2107                           | 0.15   | 2.79                | "                   | "                  |
|  |                               |  |                        |   |                           | 27.40                                 |                                |  |                     |                     |                    |
|  |                               |  |                        |   |                           | 46                                    |                                |  |                     |                     |                    |
|  |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
|  |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
|  |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
|  |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
| WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88   |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.018  |                               |  |                        |   |                           |                                       |                                |  |                     |                     |                    |

[illegible]

Revision Date: February 1, 2004

3819325  
6025

|  |  |  |  |
|--|--|--|--|
| SITE<br>NAME: <b>Central County Solid Waste Disposal</b> |  | SITE<br>LOCATION: <b>4000 Knights Trail Road</b> |  |
| WELL NO: <b>MW-18 (23034)</b>                            |  | DATE: <b>10/18/10</b>                            |  |

## PURGING DATA

[illegible]

## SAMPLING DATA

[illegible]

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)

2. **STABILIZATION CRITERIA FOR RANGE OF VARIATION OF EAST THINE CONCENTRATION:**  
**pH:**  $\pm 0.2$  units **Temperature:**  $\pm 0.2^{\circ}\text{C}$  **Specific Conductance:**  $\pm 5\%$  **Dissolved Oxygen:** all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater) **Turbidity:** all readings  $\leq 20$  NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

Revision Date: February 12, 2009

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3619325-26

## PURGING DATA

## SAMPLING DATA

**SEE ATTACHED CHAIN  
OF CUSTODY**

REMARKS: Final water level

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

**SAMPLING/PURGING EQUIPMENT CODES:** APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump  
RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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:  $\pm 0.2$  units Temperature:  $\pm 0.2$  °C Specific Conductance:  $\pm 5\%$  Dissolved Oxygen: all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater) Turbidity: all readings  $\leq 20$  NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

Revision Date: February 1, 2004



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
GROUNDWATER SAMPLING LOG

3519325 - 27

|  |  |  |                |
|--|--|--|----------------|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: MW-20                         |  | WACS_WELL: 23036                           | DATE: 10/18/10 |

## PURGING DATA

|   |                               |  |                                     |                                   |                        |                                    |                            |  |                  |                  |                 |
|---|-------------------------------|--|-------------------------------------|-----------------------------------|------------------------|------------------------------------|----------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2   | TUBING DIAMETER (inches): 1/2 | WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet | STATIC DEPTH TO WATER (feet): 18.75 | PURGE PUMP TYPE OR BAILER: BP ESP |                        |                                    |                            |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable<br>= (22.0 feet - 18.75 feet) X (500 ml) gallons/foot = x 1.5 = gallons 0.52   |                               |  |                                     |                                   |                        |                                    |                            |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>NA = gallons + (gallons/foot X feet) + (500 ml) gallons = gallons   |                               |  |                                     |                                   |                        |                                    |                            |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet):  |                               | FINAL PUMP OR TUBING DEPTH IN WELL (feet):     |                                     | PURGING INITIATED AT: 1158        | PURGING ENDED AT: 1247 | TOTAL VOLUME PURGED (gallons): 4.9 |                            |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)       | CUMUL. VOLUME PURGED (gallons)                 | PURGE RATE (gpm)                    | DEPTH TO WATER (feet)             | pH (standard units)    | TEMP. (°C)                         | COND. (µmhos/cm or (S/cm)) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1233  | 3.5                           | 3.5  | 0.1                                 | 21.2                              | 6.57                   | 28.3                               | 2324                       | 8.0  | 25               | clear            | none            |
| 1238  | 0.5                           | 4.0  | 0.1                                 | 21.2                              | 6.58                   | 29.4                               | 2356                       | 7.9  | 26               | clear            | none            |
| 1240  | 0.2                           | 4.2  | 0.1                                 | 21.2                              | 6.59                   | 29.9                               | 2369                       | 9.3  | 14               | clear            | none            |
| 1245  | 0.5                           | 4.7  | 0.1                                 | 21.2                              | 6.58                   | 30.1                               | 2365                       | 7.4  | 9                | clear            | none            |
| 1247  | 0.2                           | 4.9  | 0.1                                 | 21.2                              | 6.58                   | 30.4                               | 2372                       | 8.7  | 7                | clear            | none            |
| WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88<br>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 |                               |  |                                     |                                   |                        |                                    |                            |  |                  |                  |                 |

## SAMPLING DATA

|  |              |               |        |  |                               |          |  |   |  |                         |  |
|--|--------------|---------------|--------|--|-------------------------------|----------|--|---|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: <i>Russell Murphy, DEP</i>   |              |               |        | SAMPLER(S) SIGNATURES: <i>Russell Murphy</i>   |                               |          |  | SAMPLING INITIATED AT: 1247   |  | SAMPLING ENDED AT:      |  |
| PUMP OR TUBING DEPTH IN WELL (feet):   |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): 500 ml  |                               |          |  | TUBING MATERIAL CODE: PE  |  |                         |  |
| FIELD DECONTAMINATION: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N  |              |               |        | FIELD-FILTERED: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N FILTER SIZE: µm |                               |          |  | DUPLICATE: <input type="checkbox"/> Y <input checked="" type="checkbox"/> 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 |  |   |  |                         |  |
| SEE ATTACHED CHAIN OF CUSTODY  |              |               |        |  |                               |          |  |   |  |                         |  |
|  |              |               |        |  |                               |          |  |   |  |                         |  |
|  |              |               |        |  |                               |          |  |   |  |                         |  |
|  |              |               |        |  |                               |          |  |   |  |                         |  |
|  |              |               |        |  |                               |          |  |   |  |                         |  |
| REMARKS: Final water level   |              |               |        |  |                               |          |  |   |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |  |                               |          |  |   |  |                         |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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 1, 2004

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325 - 288

## PURGING DATA

## SAMPLING DATA

| SAMPLED BY (PRINT) / AFFILIATION:  |              | SAMPLER(S) SIGNATURES:                 |        | SAMPLING INITIATED AT:   |                               | SAMPLING ENDED AT: |                                 |  |  |  |  |  |  |  |  |
|--|--------------|--|--------|--------------------------|-------------------------------|--------------------|---------------------------------|--|--|--|--|--|--|--|--|
| PUMP OR TUBING DEPTH IN WELL (feet):   |              | SAMPLE PUMP FLOW RATE (mL per minute): |        | TUBING MATERIAL CODE: PE |                               |                    |                                 |  |  |  |  |  |  |  |  |
| FIELD DECONTAMINATION: Y N XX  |              | FIELD-FILTERED: Y N XX                 |        | FILTER SIZE: _____ µm    |                               | DUPLICATE: Y N XX  |                                 |  |  |  |  |  |  |  |  |
| SAMPLE CONTAINER SPECIFICATION   |              |  |        | SAMPLE PRESERVATION      |                               |                    |                                 |  |  |  |  |  |  |  |  |
| SAMPLE ID CODE   | # CONTAINERS | MATERIAL CODE                          | VOLUME | PRESERVATIVE USED        | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH           | INTENDED ANALYSIS AND/OR METHOD |  |  |  |  |  |  |  |  |
|  |              |  |        | SAMPLING EQUIPMENT CODE  |                               |                    |                                 |  |  |  |  |  |  |  |  |
| SEE ATTACHED CHAIN OF CUSTODY  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
|  |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
| REMARKS: Final water level   |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify) |              |  |        |                          |                               |                    |                                 |  |  |  |  |  |  |  |  |

**SEE ATTACHED CHAIN  
OF CUSTODY**

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

Revision Date: February 1, 2004

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
 GROUNDWATER SAMPLING LOG

 3519825  
 -29

|  |                 |  |  |
|--|-----------------|--|--|
| FACILITY NAME: Central County Solid Waste Disposal |                 | FACILITY LOCATION: 4000 Knights Trail Road |  |
| MONITORING_SITE_NUM: MW-10R                        | WACS_WELL: 4510 | DATE: 10/18/10                             |  |

## PURGING DATA

|   |   |  |                                     |                                    |                     |            |                           |  |                  |                  |                 |
|---|---|--|-------------------------------------|------------------------------------|---------------------|------------|---------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 3"  | TUBING DIAMETER (inches): 1/4"                        | WELL SCREEN INTERVAL DEPTH: feet to feet | STATIC DEPTH TO WATER (feet): 12.80 | PURGE PUMP TYPE OR BAILER: PP      |                     |            |                           |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( 18.65 feet - 12.80 feet ) X .16 (500 ml) gallons/foot = x 1.5 09 gallons  |   |  |                                     |                                    |                     |            |                           |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + ( gallons/foot 1.1A feet ) + (500 ml) gallons = gallons   |   |  |                                     |                                    |                     |            |                           |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 18' AE 14'   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 18' AE 14' | PURGING INITIATED AT: 1435               | PURGING ENDED AT: 1456              | 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. (µmhos/cm or µS/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1448  | .9  | .9                                       | .07                                 | 13.55                              | 6.08                | 28.04      | 1657                      | 0.19   | 1.94             | light yellow     | none            |
| 1452  | .3  | 1.2                                      | .07                                 | 13.60                              | 6.12                | 28.05      | 1654                      | 0.17   | 1.60             | "                | "               |
| 1456  | .3  | 1.5                                      | .07                                 | 13.65                              | 6.17                | 28.04      | 1656                      | 0.14   | 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<br>TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.018 |   |  |                                     |                                    |                     |            |                           |  |                  |                  |                 |

## SAMPLING DATA

|  |              |               |        |  |                               |          |  |                                 |  |                         |  |
|--|--------------|---------------|--------|--|-------------------------------|----------|--|---------------------------------|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br>Alison Eggleston / FS III   |              |               |        | SAMPLER(S) SIGNATURES:<br>Alison Eggleston |                               |          |  | SAMPLING INITIATED AT: 1458     |  | SAMPLING ENDED AT: 1515 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 20'   |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): 250 |                               |          |  | TUBING MATERIAL CODE: PE        |  |                         |  |
| FIELD DECONTAMINATION: Y N XX  |              |               |        | FIELD-FILTERED: Y N XX                     |                               |          |  | FILTER SIZE: µm                 |  | DUPLICATE: Y N XX       |  |
| 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 |  |                                 |  |                         |  |
| See Attached Chain of Custody  |              |               |        |  |                               |          |  |                                 |  |                         |  |
| REMARKS: Final Water level Best purge rate 200 ml (0.255 gm), TOC 31.792<br>accidentally cut tubing too short had to reinsert for VOC's.   |              |               |        |  |                               |          |  |                                 |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |  |                               |          |  |                                 |  |                         |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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

Form FD 900-7: Field  
Central County Graduates

METER # VS1 5536

[illegible]

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

# Sample Condition Upon Receipt Form (SAR)

Table Number: \_\_\_\_\_

Pace Analytical

Client Name: SARCOU

Project #

3518484

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ B&B ☐ Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other \_\_\_\_\_

Thermometer Used L4 L5 L6 Type of Ice: Wet Blue None

Cooler Temperature 4.9 (Actual) (Temp should be above freezing to 8°C)

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: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

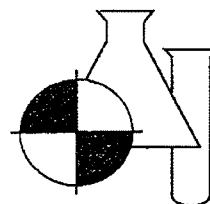
Extra Sample in Shed: Yes No

## Size & Qty of Bottles Received

\_\_\_\_\_ x 5 Gal  
 \_\_\_\_\_ x 2.5 Gal  
 \_\_\_\_\_ x 1 Gal  
 \_\_\_\_\_ x 1 Liter  
 \_\_\_\_\_ x 500 mL  
 \_\_\_\_\_ x 250 mL  
 \_\_\_\_\_ x Other: \_\_\_\_\_

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10091048

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL CTY SOLID WASTE SW  
Date Received : 09/30/2010  
Time Received : 1600

Submission Number 10091048

Sample Number: 001 Sample Description: 20060 CCSWB4R  
Sample Date: 09/30/2010 Sample Method: Grab  
Sample Time: 1300

| Parameter            | Result  | Units    | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|----------|-------|-------|------------|------------|-------|---------|
|                      |         |          |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.044   | MG/L     | 0.004 | 0.016 | 353.2      | 09/30/2010 | 17:34 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.050   | MG/L     | 0.004 | 0.016 | 353.2      | 10/01/2010 | 12:00 | MWC     |
| NITRITE NITROGEN     | 0.006 I | MG/L     | 0.003 | 0.012 | SM4500NO2B | 09/30/2010 | 17:34 | BH      |
| FECAL COLIFORM       | 2200    | #/100 ML | 100   | 100   | SM9222D    | 09/30/2010 | 16:50 | KMP     |

Submission Number 10091048

Sample Number: 002 Sample Description: 20060 Dup  
Sample Date: 09/30/2010 Sample Method: Grab  
Sample Time: N/A

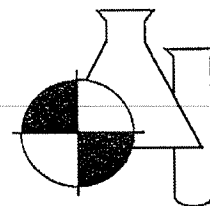
| Parameter            | Result  | Units    | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|----------|-------|-------|------------|------------|-------|---------|
|                      |         |          |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.043   | MG/L     | 0.004 | 0.016 | 353.2      | 09/30/2010 | 17:35 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.049   | MG/L     | 0.004 | 0.016 | 353.2      | 10/01/2010 | 12:00 | MWC     |
| NITRITE NITROGEN     | 0.006 I | MG/L     | 0.003 | 0.012 | SM4500NO2B | 09/30/2010 | 17:35 | BH      |
| FECAL COLIFORM       | 2300    | #/100 ML | 100   | 100   | SM9222D    | 09/30/2010 | 16:50 | KMP     |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/08/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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.

! = 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:

**Pace Analytical**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001

**CHAIN OF CUSTODY RECORD**      No. E      Page 1 of 1

FOR LAB USE ONLY      Submission No. \_\_\_\_\_

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: ( ) \_\_\_\_\_

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.: 0100642

5. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

| 9. Sample ID or No. | 10. Sample Description | 11. Date | 12. Time | 13. Container Codes (for Item 13)  | 14. Water Sample Codes (for Item 14)                                       | 15. Preservatives | 16. Containers | 17. Metals 258 App I | 18. Nutrients 258 App I | 19. Miscellaneous | 20. Chlorophyll A | 21. Fecal coliform | 22. Low level mercury | 23. 20. REMARK |
|---------------------|------------------------|----------|----------|--|--|-------------------|----------------|----------------------|-------------------------|-------------------|-------------------|--------------------|-----------------------|----------------|
| 1                   | 20060                  | 9/30/10  | 15:00    | DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WW = Waste Water | V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other |                   |                |                      |                         |                   |                   |                    |                       |                |
| 2                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 3                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 4                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 5                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 6                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 7                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 8                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 9                   | 20060                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |
| 10                  | Blank                  |          |          |  |  |                   |                |                      |                         |                   |                   |                    |                       |                |

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 9/30/10 TIME: 15:25

22. RECEIVED BY: \_\_\_\_\_ DATE: 9-30-10 TIME: 1525

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

23. EQUIPMENT RENTAL FEE: \_\_\_\_\_

24. QUOTE NO.: \_\_\_\_\_

25. Sampling Fee: \_\_\_\_\_ Hrs.

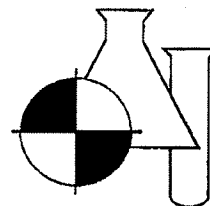
26. Fecal coliform, Chlorophyll A Filtered

Please see Report & surface water note on p. 3



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100218

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL CTY SOILD WASTE DISPOSAL  
**Date Received :** 10/06/2010  
**Time Received :** 1435

**Submission Number** 10100218

**Sample Number:** 001 **Sample Description:** 20060 CCSWB4R  
**Sample Date:** 10/05/2010 **Sample Method:** Grab  
**Sample Time:** 1445

| Parameter                 | Result | Units | MDL | PQL | Procedure | Analysis   |       | Analyst |
|---------------------------|--------|-------|-----|-----|-----------|------------|-------|---------|
|                           |        |       |     |     |           | Date       | Time  |         |
| BIOCHEMICAL OXYGEN DEMAND | 1.92   | MG/L  | 0.5 | 2.0 | SM5210B   | 10/06/2010 | 16:00 | KD      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

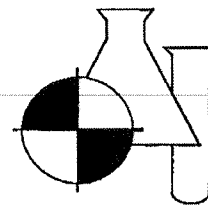
10100218

PAGE 1 OF 3



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/13/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Bellfuss at (941) 723-9986

*Results relate only to the samples.*

| Pace Analytical   |  |  |  | CHAIN OF CUSTODY RECORD      |  |  |  | Page 1 of 1   |  |  |  |
|---|--|--|--|------------------------------|--|--|--|---|--|--|--|
| FOR LAB USE ONLY  |  |  |  | FOR LAB USE ONLY             |  |  |  | FOR LAB USE ONLY                                    |  |  |  |
| Temp. of Contents: _____  |  |  |  | Condition of Contents: _____ |  |  |  | Submission No. _____                                |  |  |  |
| Address: 1255 T Mabry Carlton Parkway                                   |  |  |  | Phone: (941) 650-9834        |  |  |  | Report Type: _____                                  |  |  |  |
| City: Venice  |  |  |  | State: FL                    |  |  |  | Zip Code: 34293                                     |  |  |  |
| Address: _____  |  |  |  | Fax: (941) 480-3558          |  |  |  | With QC   |  |  |  |
| City: _____   |  |  |  | State: _____                 |  |  |  | Standard  |  |  |  |
| City: _____   |  |  |  | State: _____                 |  |  |  | Rush: / /   |  |  |  |
| 3. Client Project Name: Central City Solid Waste disposal surface water |  |  |  | 14. 15. Preservatives        |  |  |  | Preservative Codes (for Item 15)                    |  |  |  |
| 4. Client Project No.: 0100642  |  |  |  | 16. Containers               |  |  |  | C = Cool Only                                       |  |  |  |
| 5. Custody Seal No.: _____  |  |  |  | 17. _____                    |  |  |  | H = Hydrochloric Acid                               |  |  |  |
| 6. Shipping Method: _____   |  |  |  | 18. _____                    |  |  |  | M = Monochloroacetic Acid                           |  |  |  |
| 7. Sampled By: Alison Eggleston   |  |  |  | 19. _____                    |  |  |  | N = Nitric Acid                                     |  |  |  |
| 8. Sample ID or No. 20060   |  |  |  | 20. _____                    |  |  |  | OH = Sodium Hydroxide                               |  |  |  |
| 9. Sample Description CCSWB4R   |  |  |  | 21. _____                    |  |  |  | S = Sulfuric Acid                                   |  |  |  |
| 10. _____   |  |  |  | 22. _____                    |  |  |  | T = Sodium Thiosulfate                              |  |  |  |
| 11. _____   |  |  |  | 23. _____                    |  |  |  | LAB SAMPLE NO. 1010021P-1808                        |  |  |  |
| 12. _____   |  |  |  | 24. _____                    |  |  |  | Benchmark   |  |  |  |
| 13. _____   |  |  |  | 25. _____                    |  |  |  | A: BOD5   |  |  |  |
| 14. _____   |  |  |  | 26. _____                    |  |  |  | NO <sub>2</sub> , NO <sub>3</sub> , NO <sub>x</sub> |  |  |  |
| 15. _____   |  |  |  | 27. _____                    |  |  |  | Fecal coliform, Chlorophyll A                       |  |  |  |
| 16. _____   |  |  |  | 28. _____                    |  |  |  | FOR LAB USE ONLY                                    |  |  |  |
| 17. _____   |  |  |  | 29. _____                    |  |  |  | Sampling Fee: _____ Hrs.                            |  |  |  |
| 18. _____   |  |  |  | 30. _____                    |  |  |  | Equipment Rental Fee: _____                         |  |  |  |
| 19. _____   |  |  |  | 31. _____                    |  |  |  | Profile No. _____                                   |  |  |  |
| 20. _____   |  |  |  | 32. _____                    |  |  |  | Quote No. _____                                     |  |  |  |

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

## DEP-SOP-001/01

FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

Form FD 9000

METER # \_\_\_\_\_

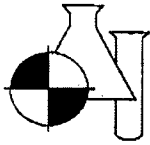
**SAMPLERS:**

SURVEY/PROJECT:

Form FD 9000  
Central County

[illegible]

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



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

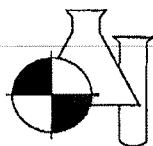
**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project: Quality Control Data - 10100217, 10100218 & 10100219**

**Accuracy Data:**

| Parameter                 |  | ID       |     | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|---------------------------|--|----------|-----|----------|---------|--------------|-------------|------------|--------|
|                           |  |          |     |          |         | Sample Conc. | Spike Conc. |            |        |
| BIOCHEMICAL OXYGEN DEMAND |  |          |     | 10/06/10 | STD     | 179.76       |             | 198.00     | 90.80  |
| BIOCHEMICAL OXYGEN DEMAND |  |          |     | 10/06/10 | STD     | 206.26       |             | 198.00     | 104.20 |
| BIOCHEMICAL OXYGEN DEMAND |  |          |     | 10/06/10 | STD     | 197.76       |             | 198.00     | 99.90  |
| BIOCHEMICAL OXYGEN DEMAND |  |          |     | 10/06/10 | STD     | 213.26       |             | 198.00     | 107.70 |
| BIOCHEMICAL OXYGEN DEMAND |  | 10100169 | 001 | 10/06/10 | SPK     | 710.00       | 3140        | 2640       | 89.00  |
| BIOCHEMICAL OXYGEN DEMAND |  | 10100171 | 001 | 10/06/10 | SPK     | 1890         | 4540        | 2640       | 85.60  |





**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

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**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100217, 10100218 & 10100219

Precision Data:

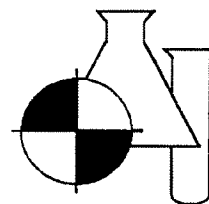
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| Parameter                 | ID       |     | Date      | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|---------------------------|----------|-----|-----------|-------------------|-------------------|-------|
| BIOCHEMICAL OXYGEN DEMAND | 10100169 | 001 | 10/6/2010 | 710.00            | 790.00            | 7.54  |
| BIOCHEMICAL OXYGEN DEMAND | 10100171 | 1   | 10/6/2010 | 2073              | 1840              | 8.43  |

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# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100514

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/14/2010  
**Time Received :** 1450

**Submission Number** 10100514

**Sample Number:** 001 **Sample Description:** CW-19  
**Sample Date:** 10/13/2010 **Sample Method:** Grab  
**Sample Time:** 1302

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.013 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/14/2010 | 17:04 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.013 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/14/2010 | 17:04 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

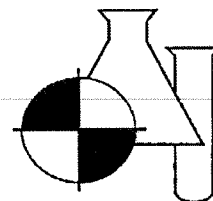
standard report

10100514

PAGE 1 OF 5

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*





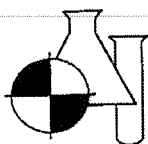
| CHAIN OF CUSTODY RECORD  |  |  |  |  |  |  |  |  |  | Page 2 of 2   |  |
|--|--|--|--|--|--|--|--|--|--|---|--|
| <b>Elab, Inc.</b><br>8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM)           |  |  |  |  |  |  |  |  |  | FOR LAB USE ONLY<br>Condition of Contents:<br>Temp. of Contents: °C (or Received on Ice, ROI)<br>Address: 1255 T. Mabry Carlton Pkwy.<br>Phone: (941) 650-9834  |  |
| 1. Client: (Company or Individual)<br><b>Sarasota County Environmental Services</b><br>2. Report to: (if different from above)<br><b>Cesar Rodriguez</b> |  |  |  |  |  |  |  |  |  | FOR LAB USE ONLY<br>Submission No.<br>18. Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br>19. Turnaround Time:<br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / / |  |
| City: Venice State: FL Zip Code: 34292<br>Address:<br>City: State: Zip Code:   |  |  |  |  |  |  |  |  |  | Fax: ( )<br>Fax: ( )<br>Fax: ( )  |  |
| 3. Client Project Name:<br><b>Central County wells</b><br>4. Client Project No.:<br><b>No.: 0100643</b><br>6. Custody Seal No.:<br>7. Sampled By:        |  |  |  |  |  |  |  |  |  | 14. IS. Preservatives: N N S NaOH OH C<br>16. Containers: P P P P P<br>17.  |  |
| 8. Shipping Method:<br>9. Sample ID or No.<br>10. Sample Description<br>11.  |  |  |  |  |  |  |  |  |  | 15. Preservatives: N N S NaOH OH C<br>16. Containers: P P P P P<br>17.  |  |
| 12. 13.  |  |  |  |  |  |  |  |  |  | 18. Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br>19. Turnaround Time:<br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / /                                       |  |
| 20. REMARK<br>Benchmark<br>No2, No3, Nox   |  |  |  |  |  |  |  |  |  | 21. REQUISITIONED BY<br>22. RECEIVED BY<br>DATE TIME<br>10/13/10 1579<br>10/13/10 1615<br>10/14/10 1040<br>10/14/10 1040  |  |
| 23. EQUIPMENT RENTAL FEE:<br>Profile No.:<br>Quote No.:  |  |  |  |  |  |  |  |  |  | 24. EQUIPMENT RENTAL FEE:<br>Profile No.:<br>Quote No.:   |  |

page 4 of 5

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Revised: 1/99





# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

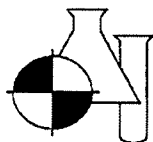
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample + Spike |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|----------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc.   | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011          |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215          |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093          |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094          |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093          |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095          |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094          |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304          |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034          | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012          | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011          | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086          | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010          | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203          |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203          |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206          |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202          |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212          |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203          |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203          |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202          |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000          | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001         | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000          | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000          | 1.410       | 1.30       | 108.50 |



**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 - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

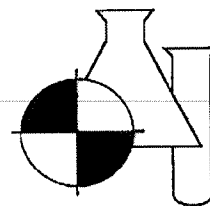
Precision Data:

| Parameter            | ID       |     | Date       | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|----------------------|----------|-----|------------|-------------------|-------------------|-------|
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007             | 0.008             | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008             | 0.007             | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194             | 0.186             | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041             | 0.041             | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001             | 0.000             | 0.00  |



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100515

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY WELLS  
Date Received : 10/14/2010  
Time Received : 1450

Submission Number 10100515

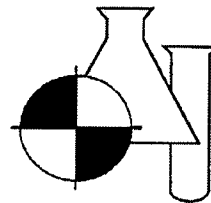
Sample Number: 001      Sample Description: CW-20  
Sample Date: 10/13/2010      Sample Method: Grab  
Sample Time: 0946

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.012 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/14/2010 | 17:05 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.012 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:07 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/14/2010 | 17:05 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*







DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

|  |  |  |  |
|--|--|--|--|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |  |
| MONITORING_SITE_NUM: CW-20                         |  | WACS_WELL:                                 |  |
|  |  | DATE: 10/13/10                             |  |

**PURGING DATA**

|   |   |   |                                     |                                    |                     |            |                             |  |                  |                  |                 |
|---|---|---|-------------------------------------|------------------------------------|---------------------|------------|-----------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2   | TUBING DIAMETER (inches): 1/8                 | WELL SCREEN INTERVAL DEPTH: 7 feet to 17 feet | STATIC DEPTH TO WATER (feet): 11.17 | PURGE PUMP TYPE OR BAILER: PP      |                     |            |                             |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= (17 feet - 11.2 feet) X 112 (500 ml) gallons/foot = 6.8 gallons   |   |   |                                     |                                    |                     |            |                             |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>N/A = \ gallons + ( \ gallons/foot X \ feet) + \ (500 ml) gallons = \ gallons   |   |   |                                     |                                    |                     |            |                             |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 12.5   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13 | PURGING INITIATED AT: 0924                    | PURGING ENDED AT: 0946              | 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. (µmhos/cm or (µS/cm)) | DISSOLVED OXYGEN (circle mg/L or (% saturation)) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 0934  | 1.0   | 1.0   | 0.10                                | 11.95                              | 6.64                | 27.4       | 800                         | 5.5  | 24.4             | white            | None            |
| 0938  | 0.4   | 1.4   | 0.10                                | 11.97                              | 6.70                | 27.5       | 833                         | 5.1  | 16.1             | white            | 11              |
| 0942  | 0.4   | 1.8   | 0.10                                | 11.98                              | 6.71                | 27.5       | 850                         | 4.9  | 16.0             | white            | 11              |
| 0946  | 0.4   | 2.2   | 0.10                                | 11.99                              | 6.68                | 27.5       | 857                         | 4.7  | 14.6             | white            | 11              |
| 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<br>TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016 |   |   |                                     |                                    |                     |            |                             |  |                  |                  |                 |

**SAMPLING DATA**

|  |              |               |        |   |                               |          |  |  |  |                         |  |
|--|--------------|---------------|--------|---|-------------------------------|----------|--|--|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: Andrew Petric / DNR  |              |               |        | SAMPLER(S) SIGNATURES: [Signature]                                      |                               |          |  | SAMPLING INITIATED AT: 0946                      |  | SAMPLING ENDED AT: 0920 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 13  |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): 500 ml                           |                               |          |  | TUBING MATERIAL CODE: PE                         |  |                         |  |
| FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>   |              |               |        | FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: \ µm |                               |          |  | DUPLICATE: Y <input checked="" type="checkbox"/> |  |                         |  |
| 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 |  |  |  |                         |  |
| <b>SEE ATTACHED CHAIN OF CUSTODY</b>   |              |               |        |   |                               |          |  |  |  |                         |  |
| REMARKS: Final water level = 11.99' static - 4" = 2 ft, DTW measured from TOC  |              |               |        |   |                               |          |  |  |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |   |                               |          |  |  |  |                         |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify) |              |               |        |   |                               |          |  |  |  |                         |  |

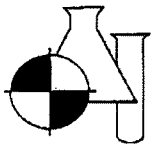
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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 1, 2004

page 5 of 5



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

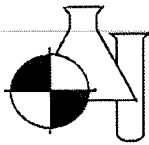
8 East Tower Circle

Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

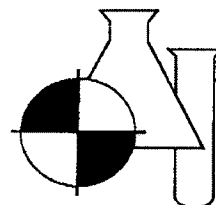
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

### Precision Data:

| Parameter            | ID       | Date | Sample A   | Sample B | % RSD |      |
|----------------------|----------|------|------------|----------|-------|------|
|                      |          |      | Conc.      | Conc.    |       |      |
| NITRATE+NITRITE AS N | 10100497 | 002  | 10/19/2010 | 0.007    | 0.008 | 0.00 |
| NITRATE+NITRITE AS N | 10100516 | 001  | 10/19/2010 | 0.008    | 0.007 | 0.00 |
| NITRATE+NITRITE AS N | 10100549 | 005  | 10/19/2010 | 0.194    | 0.186 | 2.98 |
| NITRATE+NITRITE AS N | 10100549 | 010  | 10/19/2010 | 0.041    | 0.041 | 0.00 |
| NITRITE NITROGEN     | 10100487 | 1    | 10/14/2010 | 0.000    | 0.000 | 0.00 |
| NITRITE NITROGEN     | 10100498 | 002  | 10/14/2010 | 0.000    | 0.000 | 0.00 |
| NITRITE NITROGEN     | 10100543 | 1    | 10/15/2010 | 0.000    | 0.000 | 0.00 |
| NITRITE NITROGEN     | 10100550 | 001  | 10/15/2010 | 0.001    | 0.000 | 0.00 |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100516

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/14/2010  
**Time Received :** 1450

**Submission Number** 10100516

**Sample Number:** 001 **Sample Description:** DUP  
**Sample Date:** 10/13/2010 **Sample Method:** Grab  
**Sample Time:** 1345

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.008 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/14/2010 | 17:06 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.008 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:07 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/14/2010 | 17:06 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

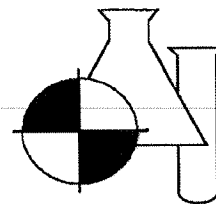
10100516

PAGE 1 OF 4



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*L. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

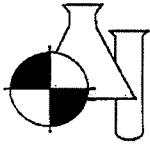
For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

## Page 1 of 2

Revised: 1/99





# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

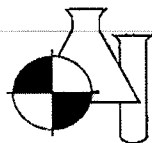
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |





# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

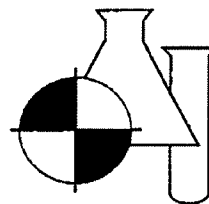
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

### Precision Data:

| Parameter            | ID       | Date           | Sample A | Sample B | % RSD |
|----------------------|----------|----------------|----------|----------|-------|
|                      |          |                | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 | 002 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1 10/14/2010   | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1 10/15/2010   | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100517

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/14/2010  
**Time Received :** 1450

**Submission Number** 10100517

**Sample Number:** 001 **Sample Description:** Eq blank  
**Sample Date:** 10/13/2010 **Sample Method:** Grab  
**Sample Time:** 1040

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.004 U | MG/L  | 0.004 | 0.016 | 353.2      | 10/14/2010 | 17:07 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.004 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/14/2010 | 17:07 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

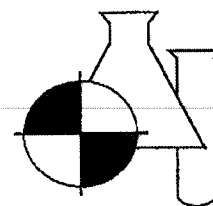
standard report

10100517

PAGE 1 OF 4

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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.

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L = Off-scale high. Value is known to be > the value reported

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.

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.

! = 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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

PAGE Analytical  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001

CHAIN OF CUSTODY RECORD  
(INSTRUCTIONS ON BACK OF THIS FORM)

No. E

Page 1 of 2

| FOR LAB USE ONLY                                |  |  |  | FOR LAB USE ONLY  |  |  |  |
|---|--|--|--|---|--|--|--|
| Temp. of Contents: °C (or Received on Ice, ROI) |  |  |  | Condition of Seals:   |  |  |  |
| Address: 1235 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:<br>Central County wells |  |  |  | 14. 15. 16. 17.   |  |  |  |
| 4. Client Project No.:<br>P.O. 100643           |  |  |  | 18. Report Type:<br>X Routine<br>With QC<br>X Standard<br>Rush: / / |  |  |  |
| 5. Custody Seal No.:                            |  |  |  | 19. Turnaround Time:<br>X Standard                                  |  |  |  |
| 6. Sampled By:                                  |  |  |  | 20. REMARK  |  |  |  |
| 7. Shipping Method:                             |  |  |  | 21. RELINQUISHED BY   |  |  |  |
| 8. Sample ID or No.                             |  |  |  | 22. RECEIVED BY   |  |  |  |
| 9. Sample Description                           |  |  |  | DATE  |  |  |  |
| 10. Sample Date                                 |  |  |  | TIME  |  |  |  |
| 11. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 12. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 13. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 14. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 15. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 16. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 17. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 18. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 19. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 20. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 21. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 22. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 23. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 24. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 25. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 26. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 27. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 28. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 29. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 30. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 31. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 32. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 33. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 34. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 35. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 36. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 37. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 38. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 39. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 40. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 41. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 42. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 43. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 44. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 45. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 46. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 47. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 48. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 49. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 50. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 51. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 52. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 53. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 54. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 55. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 56. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 57. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 58. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 59. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 60. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 61. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 62. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 63. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 64. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 65. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 66. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 67. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 68. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 69. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 70. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 71. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 72. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 73. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 74. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 75. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 76. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 77. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 78. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 79. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 80. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 81. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 82. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 83. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 84. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 85. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 86. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 87. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 88. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 89. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 90. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 91. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 92. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 93. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 94. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 95. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 96. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 97. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 98. Sample Time                                 |  |  |  | TIME  |  |  |  |
| 99. Sample Time                                 |  |  |  | DATE  |  |  |  |
| 100. Sample Time                                |  |  |  | TIME  |  |  |  |

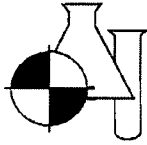
DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

page 304







# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

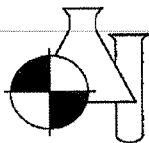
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

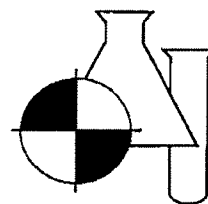
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

| Parameter            | ID           | Date       | Sample A | Sample B | % RSD |
|----------------------|--------------|------------|----------|----------|-------|
|                      |              |            | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 002 | 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 001 | 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 005 | 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 010 | 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 1   | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 002 | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 1   | 10/15/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 001 | 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100550

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1430

**Submission Number** 10100550

**Sample Number:** 001

**Sample Description:** 21453 MW-8A

**Sample Date:** 10/14/2010

**Sample Method:** Grab

**Sample Time:** 1013

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.010 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/15/2010 | 16:37 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.010 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:37 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

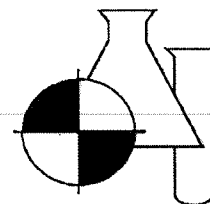
10100550

PAGE 1 OF 4



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

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V = Analyte detected in sample and method blank.

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Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.

! = 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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

|   |  |   |                |
|---|--|---|----------------|
| FACILITY<br>NAME: Central County Solid Waste Disposal |  | FACILITY<br>LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: MW-8A                            |  | WACS_WELL: 21453                              | DATE: 10/14/10 |

## PURGING DATA

| PURGING DATA  |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|---|-------------------------------|---|------------------------|---|---------------------------|---------------------------------|-------------------------------------|---|---------------------|----------------------|--------------------|-----------------------------------|------------|
| WELL<br>DIAMETER (inches):  | 2"                            | TUBING<br>DIAMETER (inches):            | 1/4"                   | WELL SCREEN INTERVAL<br>DEPTH:                | (unscreened) feet         | STATIC DEPTH<br>TO WATER (feet) | 9.47                                | PURGE PUMP TYPE<br>OR BAILER:                           | PP                  |                      |                    |                                   |            |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>$= (\underline{15.5} \text{ feet} - \underline{9.47} \text{ feet}) \times .\overset{\cdot}{1}\underset{6}{0} \text{ (500 ml) gallons/foot} = \underline{X 1.5} = \underline{1.0} \text{ gallons}$ |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>$= \text{gallons} + (\underline{10A} \text{ gallon per foot } \times \text{feet}) + \overset{\cdot}{1}\underset{6}{0} \text{ (500 ml) gallons} = \text{gallons}$                  |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet):   |                               | <u>10'</u>                              |                        | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): |                           | <u>11'</u>                      |                                     | PURGING<br>INITIATED AT:                                | <u>0958</u>         | PURGING<br>ENDED AT: | <u>1010</u>        | TOTAL VOLUME<br>PURGED (gallons): | <u>1.7</u> |
| TIME  | VOLUME<br>PURGED<br>(gallons) | CUMUL.<br>VOLUME<br>PURGED<br>(gallons) | PURGE<br>RATE<br>(gpm) | DEPTH<br>TO<br>WATER<br>(feet)                | pH<br>(standard<br>units) | TEMP.<br>(°C)                   | COND.<br>(µmhos/c<br>m or<br>µS/cm) | DISSOLVED<br>OXYGEN<br>(circle mg/L or<br>% saturation) | TURBIDITY<br>(NTUs) | COLOR<br>(describe)  | ODOR<br>(describe) |                                   |            |
| 1006  | .1                            | 1.1                                     | .132                   | 10.39   | 6.27                      | 26.82                           | 2001                                | 0.32  | 2.39                | clear                | none               |                                   |            |
| 1008  | .3                            | 1.4                                     | .132                   | 10.42   | 6.29                      | 26.84                           | 2003                                | 0.38  | 2.35                | clear                | none               |                                   |            |
| 1010  | .3                            | 1.7                                     | .132                   | 10.42   | 6.30                      | 26.86                           | 2005                                | 0.22  | 2.35                | clear                | none               |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
| WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02;     1" = 0.04;     1.25" = 0.06;     2" = 0.16;   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008;     3/16" = 0.0014;     1/4" = 0.0028;     3" = 0.37;     4" = 0.65;     6" = 1.02;     8" = 1.47;     12" = 5.88  |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
|   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |
| 5/16" = 0.004;     3/8" = 0.008;     1/2" = 0.010;     5/8" = 0.016   |                               |   |                        |   |                           |                                 |                                     |   |                     |                      |                    |                                   |            |

## SAMPLING DATA

|  |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
|--|--|--------------|---------------|---|--------------|-----------|-------|------------------------------------|--|--------------------------------|--|--|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br><b>Alison Eggleston / ESTII</b>   |  |              |               | SAMPLER(S) SIGNATURES:<br><b>Alison Eggleston</b>                 |              |           |       | SAMPLING INITIATED AT: <b>1013</b> |  | SAMPLING ENDED AT: <b>1023</b> |  |  |  |
| PUMP OR TUBING DEPTH IN WELL (feet): <b>30'</b>  |  |              |               | SAMPLE PUMP FLOW RATE (mL per minute): <b>500</b><br><b>100's</b> |              |           |       | TUBING MATERIAL CODE: <b>PE</b>    |  |                                |  |  |  |
| FIELD DECONTAMINATION: Y N XX  |  |              |               | FIELD-FILTERED: Y N XX<br>Filtration Equipment Type:              |              |           |       | FILTER SIZE: _____ µm              |  | DUPLICATE: Y N XX              |  |  |  |
| SAMPLE CONTAINER SPECIFICATION   |  |              |               | SAMPLE PRESERVATION   |              |           |       | INTENDED ANALYSIS AND/OR METHOD    |  | SAMPLING EQUIPMENT CODE        |  |  |  |
| SAMPLE ID CODE   |  | # CONTAINERS | MATERIAL CODE | VOLUME  | PRESERVATIVE | TOTAL VOL | FINAL |                                    |  |                                |  |  |  |
| <b>SEE ATTACHED CHAIN OF CUSTODY</b>   |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
|  |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
|  |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
|  |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
|  |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
|  |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
| REMARKS: Final Distance to water   |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |
| SAMPLING/PURGING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify) |  |              |               |   |              |           |       |                                    |  |                                |  |  |  |

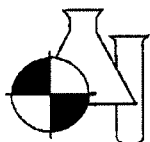
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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

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

page 4 of 4

Revision Date: February 1, 2004



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

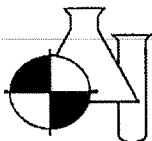
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |





**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

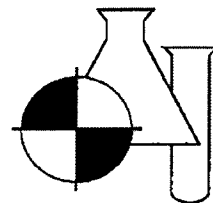
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

| Parameter            | ID       | Date | Sample A   | Sample B | % RSD |      |
|----------------------|----------|------|------------|----------|-------|------|
|                      |          |      | Conc.      | Conc.    |       |      |
| NITRATE+NITRITE AS N | 10100497 | 002  | 10/19/2010 | 0.007    | 0.008 | 0.00 |
| NITRATE+NITRITE AS N | 10100516 | 001  | 10/19/2010 | 0.008    | 0.007 | 0.00 |
| NITRATE+NITRITE AS N | 10100549 | 005  | 10/19/2010 | 0.194    | 0.186 | 2.98 |
| NITRATE+NITRITE AS N | 10100549 | 010  | 10/19/2010 | 0.041    | 0.041 | 0.00 |
| NITRITE NITROGEN     | 10100487 | 1    | 10/14/2010 | 0.000    | 0.000 | 0.00 |
| NITRITE NITROGEN     | 10100498 | 002  | 10/14/2010 | 0.000    | 0.000 | 0.00 |
| NITRITE NITROGEN     | 10100543 | 1    | 10/15/2010 | 0.000    | 0.000 | 0.00 |
| NITRITE NITROGEN     | 10100550 | 001  | 10/15/2010 | 0.001    | 0.000 | 0.00 |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100551

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1430

**Submission Number** 10100551

**Sample Number:** .001

**Sample Description:** 4509 MW-9

**Sample Date:** 10/14/2010

**Sample Method:** Grab

**Sample Time:** 1443

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.011 I | MG/L  | 0.004 | 0.018 | 353.2      | 10/15/2010 | 18:39 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.011 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 18:39 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

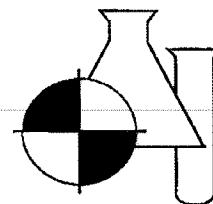
standard report

10100551

PAGE 1 OF 4

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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:

Page 1 of 1

1. Client: (Company or Individual)

2. Report to: (if different from above)

### 8. Shipping Method:

Revised: 1/99

page 3 of 4



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

|   |   |
|---|---|
| FACILITY<br>NAME: Central County Solid Waste Disposal | FACILITY<br>LOCATION: 4000 Knights Trail Road |
| MONITORING_SITE_NUM: MW-9                             | WACS_WELL: 4509                               |
| DATE: 10/14/10  |   |

**PURGING DATA**

|  |   |   |                                       |                                       |
|--|---|---|---------------------------------------|---------------------------------------|
| WELL<br>DIAMETER (inches): 2.25"   | TUBING<br>DIAMETER (inches): 1/4"                 | WELL SCREEN INTERVAL<br>DEPTH: UNKNOWN feet | STATIC DEPTH<br>TO WATER (feet): 5.67 | PURGE PUMP TYPE<br>OR BAILER:         |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)                 |   |   |                                       |                                       |
| = ( 23.58 feet - 5.67 feet ) X .1795 (500 ml) gallons/foot = x 1.5 = gallons 1.3   |   |   |                                       |                                       |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable) |   |   |                                       |                                       |
| = gallons + ( gallons/foot X feet ) + (500 ml) gallons = gallons   |   |   |                                       |                                       |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 16'  | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 16' | PURGING<br>INITIATED AT: 1420               | PURGING<br>ENDED AT: 1441             | TOTAL VOLUME<br>PURGED (gallons): 2.2 |

| TIME | VOLUME<br>PURGED<br>(gallons) | CUMUL.<br>VOLUME<br>PURGED<br>(gallons) | PURGE<br>RATE<br>(gpm) | DEPTH<br>TO<br>WATER<br>(feet) | pH<br>(standard<br>units) | TEMP.<br>(°C) | COND.<br>(µmhos/cm or<br>µS/cm) | DISSOLVED<br>OXYGEN<br>(circles or<br>% saturation) | TURBIDITY<br>(NTUs) | COLOR<br>(describe) | ODOR<br>(describe) |
|------|-------------------------------|---|------------------------|--------------------------------|---------------------------|---------------|---------------------------------|---|---------------------|---------------------|--------------------|
| 1433 | 1.4                           | 1.4                                     | .106                   | 16.23                          | 6.43                      | 29.00         | 2167                            | 0.17  | 1.52                | h yellow            | none               |
| 1437 | .4                            | 1.8                                     | .106                   | 16.23                          | 6.45                      | 29.08         | 2103                            | 0.15  | 1.37                | "                   | "                  |
| 1441 | .4                            | 2.2                                     | .106                   | 16.23                          | 6.45                      | 29.07         | 2099                            | 0.11  | 1.00                | "                   | "                  |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |
|      |                               |   |                        |                                |                           |               |                                 |   |                     |                     |                    |

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" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016

**SAMPLING DATA**

|  |  |  |   |  |  |                                |  |                            |  |
|--|--|--|---|--|--|--------------------------------|--|----------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br><i>Alison Eggleston</i> |  |  | SAMPLER(S) SIGNATURES:<br><i>Alison Eggleston</i> |  |  | SAMPLING<br>INITIATED AT: 1443 |  | SAMPLING<br>ENDED AT: 1500 |  |
| PUMP OR TUBING<br>DEPTH IN WELL (feet): 37'                  |  |  | SAMPLE PUMP<br>FLOW RATE (mL per minute): 1400    |  |  | TUBING<br>MATERIAL CODE:       |  | Vocs 2100                  |  |
| FIELD DECONTAMINATION: Y N XX                                |  |  | FIELD-FILTERED: Y N XX                            |  |  | FILTER SIZE: µm                |  | DUPLICATE: Y N XX          |  |

| SAMPLE CONTAINER<br>SPECIFICATION |                             |                      |        | SAMPLE PRESERVATION  |                                  |             | INTENDED<br>ANALYSIS AND/OR<br>METHOD | SAMPLING<br>EQUIPMENT<br>CODE |
|-----------------------------------|-----------------------------|----------------------|--------|----------------------|----------------------------------|-------------|---------------------------------------|-------------------------------|
| SAMPLE ID CODE                    | #<br>CO<br>NTA<br>INE<br>RS | MATERI<br>AL<br>CODE | VOLUME | PRESERVATIVE<br>USED | TOTAL VOL<br>ADDED IN FIELD (mL) | FINAL<br>pH |                                       |                               |
| See Attached Chain of Custody     |                             |                      |        |                      |                                  |             |                                       |                               |
|                                   |                             |                      |        |                      |                                  |             |                                       |                               |
|                                   |                             |                      |        |                      |                                  |             |                                       |                               |
|                                   |                             |                      |        |                      |                                  |             |                                       |                               |
|                                   |                             |                      |        |                      |                                  |             |                                       |                               |
|                                   |                             |                      |        |                      |                                  |             |                                       |                               |
|                                   |                             |                      |        |                      |                                  |             |                                       |                               |

REMARKS: Final Water level, Best purge rate 300 ml (0.077 gpm) TOC 35.112  
Well located at intersection of dirt road to face of landfill, very dusty

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

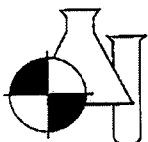
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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)

page 4 of 4

Revision Date: February 1, 2004



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

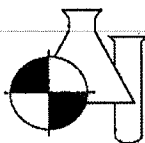
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

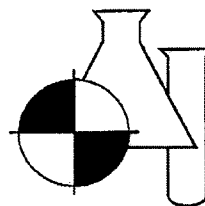
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

### Precision Data:

| Parameter            | ID       |     | Date       | Sample A | Sample B | % RSD |
|----------------------|----------|-----|------------|----------|----------|-------|
|                      |          |     |            | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100552

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1430

**Submission Number** 10100552

**Sample Number:** 001

**Sample Description:** 23031 MW-15

**Sample Date:** 10/14/2010

**Sample Method:** Grab

**Sample Time:** 1100

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.050 U | MG/L  | 0.050 | 0.200 | 353.2      | 10/15/2010 | 16:40 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.050 U | MG/L  | 0.050 | 0.200 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.042   | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:40 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

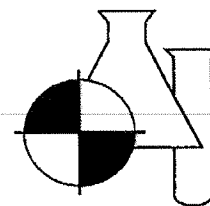
10100552

PAGE 1 OF 5



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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:

PACE Analytical  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-3668 • 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.:  
P.O. 100643  
6. Custody Seal No.:  
7. Sampled By:  
8. Shipping Method:

# CHAIN OF CUSTODY RECORD

No. E

Page 1 of 2

| FOR LAB USE ONLY   |          | Condition of Contents:   |                 | Condition of Seals:  |       | Submission No.                 |  |
|--|----------|--|-----------------|--|-------|--------------------------------|--|
| 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  |       | Fax: (941) 480-3558            |  |
| Address:   |          |  |                 | Phone: ( )   |       |                                |  |
| City:  |          | State:   |                 | Zip Code:  |       | Fax: ( )                       |  |
| Water Sample Codes (for Item 13):  |          | Container Codes (for Item 16):   |                 | Preservatives (for Item 15):   |       | Hazardous Codes (for Item 15): |  |
| DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WW = Waste Water |          | V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other |                 | H = Cool Only<br>C = Hydrochloric Acid<br>M = Monochloroacetic Acid<br>N = Nitric Acid<br>OH = Sodium Hydroxide<br>S = Sulfuric Acid<br>T = Sodium Thiosulfate |       |                                |  |
| 11. Sample ID or No.   |          | 12. Date   |                 | 13. Time   |       | 14. Sample Description         |  |
| 1  | 23031    | MW-15  | 10/14/10        | 16:00  |       |                                |  |
| 2  |          |  |                 |  |       |                                |  |
| 3  |          |  |                 |  |       |                                |  |
| 4  |          |  |                 |  |       |                                |  |
| 5  |          |  |                 |  |       |                                |  |
| 6  |          |  |                 |  |       |                                |  |
| 7  |          |  |                 |  |       |                                |  |
| 21. REMUNISHED BY  | DATE     | TIME   | 22. RECEIVED BY | DATE   | TIME  | FOR LAB USE ONLY               |  |
| 1  | 10/14/10 | 16:00  | 1               | 10/14/10   | 16:00 | Sampling Fee: _____ Hrs.       |  |
| 2  | 10-15-10 | 10:00  | 2               | 10-15-10   | 10:00 | Equipment Rental Fee: _____    |  |
| 3  | 10-15-10 | 14:30  | 3               | 10-15-10   | 14:30 | Profile No.: _____             |  |
| 4  |          |  | 4               |  |       | Quote No.: _____               |  |

page 305

DISTRIBUTION: White with report; make copies as needed

Revised: 1999



DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

|   |  |   |                |
|---|--|---|----------------|
| FACILITY<br>NAME: Central County Solid Waste Disposal |  | FACILITY<br>LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: MW-15                            |  | WACS_WELL: 23031                              | DATE: 10/14/10 |

**PURGING DATA**

|   |  |   |  |                                       |                           |               |                                  |   |                     |                     |                    |
|---|--|---|--|---------------------------------------|---------------------------|---------------|----------------------------------|---|---------------------|---------------------|--------------------|
| WELL<br>DIAMETER (inches): 2  | TUBING<br>DIAMETER (inches): 3/8                 | WELL SCREEN INTERVAL<br>DEPTH: 20 feet to 30 feet | STATIC DEPTH<br>TO WATER (feet): 24.77 | PURGE PUMP TYPE<br>OR BAILER: BP ESP  |                           |               |                                  |   |                     |                     |                    |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= (30 feet - 24.77 feet) X (500 ml) gallons/foot = 2.63 gallons   |  |   |  |                                       |                           |               |                                  |   |                     |                     |                    |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= 3 gallons + (gallons/foot X feet) + (500 ml) gallons = gallons  |  |   |  |                                       |                           |               |                                  |   |                     |                     |                    |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 26  | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 27 | PURGING<br>INITIATED AT: 1016                     | PURGING<br>ENDED AT: 1042              | TOTAL VOLUME<br>PURGED (gallons): 7.8 |                           |               |                                  |   |                     |                     |                    |
| TIME  | VOLUME<br>PURGED<br>(gallons)                    | CUMUL.<br>VOLUME<br>PURGED<br>(gallons)           | PURGE<br>RATE<br>(gpm)                 | DEPTH<br>TO<br>WATER<br>(feet)        | pH<br>(standard<br>units) | TEMP.<br>(°C) | COND.<br>(µmhos/cm or<br>1/6/cm) | DISSOLVED<br>OXYGEN<br>(circle mg/L or<br>% saturation) | TURBIDITY<br>(NTUs) | COLOR<br>(describe) | ODOR<br>(describe) |
| 1030  | 4.2  | 4.2   | 0.3                                    | 26.3                                  | 6.31                      | 27.5          | 3751                             | 5.4   | 140                 | Br                  | None               |
| 1036  | 1.8  | 6.0   | 0.3                                    | 26.3                                  | 6.30                      | 27.4          | 3923                             | 3.0   | 20.0                | Clear               |                    |
| 1040  | 1.2  | 7.2   | 0.3                                    | 26.3                                  | 6.29                      | 27.3          | 3918                             | 2.7   | 15.0                | Amber               |                    |
| 1042  | 0.6  | 7.8   | 0.3                                    | 26.34                                 | 6.29                      | 27.3          | 3750                             | 2.6   | 19.9                | Amber               |                    |
| 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<br>TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 |  |   |  |                                       |                           |               |                                  |   |                     |                     |                    |

**SAMPLING DATA**

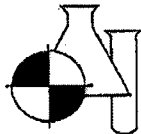
|  |                 |   |                     |  |                               |          |                                 |                         |
|--|-----------------|---|---------------------|--|-------------------------------|----------|---------------------------------|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION:<br>Kwasi Nwagwu / DEP  |                 | SAMPLE(S) SIGNATURES:<br>Kwasi Nwagwu                                 |                     | SAMPLING<br>INITIATED AT: 1045                   | SAMPLING<br>ENDED AT: 1100    |          |                                 |                         |
| PUMP OR TUBING<br>DEPTH IN WELL (feet): 27   |                 | SAMPLE PUMP<br>FLOW RATE (ml per minute): ml                          |                     | TUBING<br>MATERIAL CODE: PE                      |                               |          |                                 |                         |
| FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>   |                 | FIELD-FILTERED: <input checked="" type="checkbox"/> N FILTER SIZE: µm |                     | DUPLICATE: Y <input checked="" type="checkbox"/> |                               |          |                                 |                         |
| SAMPLE CONTAINER<br>SPECIFICATION  |                 |   | SAMPLE PRESERVATION |  |                               |          |                                 |                         |
| SAMPLE ID CODE   | #<br>CONTAINERS | MATERIAL CODE   | VOLUME              | PRESERVATIVE USED                                | TOTAL VOL ADDED IN FIELD (ml) | FINAL pH | INTENDED ANALYSIS AND/OR METHOD | SAMPLING EQUIPMENT CODE |
| SEE ATTACHED CHAIN OF CUSTODY  |                 |   |                     |  |                               |          |                                 |                         |
| REMARKS: Final water level   |                 |   |                     |  |                               |          |                                 |                         |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |                 |   |                     |  |                               |          |                                 |                         |
| SAMPLING/PURGING EQUIPMENT CODES: APP = Alter Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; 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.

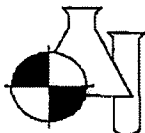
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

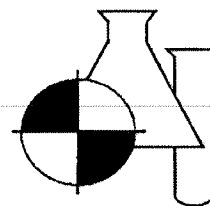
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

| Parameter            | ID       |     | Date       | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|----------------------|----------|-----|------------|-------------------|-------------------|-------|
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007             | 0.008             | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008             | 0.007             | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194             | 0.186             | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041             | 0.041             | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001             | 0.000             | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100553

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1430

**Submission Number** 10100553

**Sample Number:** 001 **Sample Description:** CW-16  
**Sample Date:** 10/13/2010 **Sample Method:** Grab  
**Sample Time:** 1612

| Parameter            | Result | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|--------|-------|-------|-------|------------|------------|-------|---------|
|                      |        |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.008  | MG/L  | 0.004 | 0.016 | 353.2      | 10/15/2010 | 16:41 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.011  | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003  | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:41 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

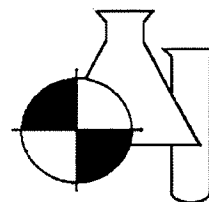
standard report

10100553

PAGE 1 OF 5

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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.

! = 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:

PQL = 4xMDL

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*



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 Pkwy. Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292 Fax: (941) 480-3558

Address: \_\_\_\_\_ Phone: ( )

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Fax: ( )

1. Client: (Company or Individual)

Sarasota County Environmental Services

2. Report to: (if different from above)

3. Client Project Name: Cesar Rodriguez

Central County wells

4. Client Project No.: P.O. 100643

6. Custody Seal No.: \_\_\_\_\_

7. Sampled By: \_\_\_\_\_

8. Shipping Method: \_\_\_\_\_

9. Sample ID or No. \_\_\_\_\_

10. Sample Description \_\_\_\_\_

11. \_\_\_\_\_

| Item | Date     | Time | Comp. | Grab | Water (Code) | Air | Soil | Sludge | Other | 14. 15. Preservatives | 16. Containers | 17. | 18. Report Type | 19. Packaging Type | 20. Remark    | 21. Lab Sample No. |
|------|----------|------|-------|------|--------------|-----|------|--------|-------|-----------------------|----------------|-----|-----------------|--------------------|---------------|--------------------|
| 1    | 10/13/10 | 1612 | X     | X    | GW           |     |      |        |       | 8011 EDB App I & II   |                |     | X               | With QC            | Benchmark     | 10100553           |
| 2    |          |      | X     | X    | GW           |     |      |        |       | 8270 App I & II       |                |     | X               | Standard           | No2, No3, Nox | No2 Nox No3        |
| 3    |          |      | X     | X    | GW           |     |      |        |       | 8081 App I & II       |                |     | X               |                    |               |                    |
| 4    |          |      | X     | X    | GW           |     |      |        |       | 8082 App I & II       |                |     | X               |                    |               |                    |
| 5    |          |      | X     | X    | GW           |     |      |        |       | 8151 App I & II       |                |     | X               |                    |               |                    |
| 6    |          |      | X     | X    | GW           |     |      |        |       | 8141 App I & II       |                |     | X               |                    |               |                    |
| 7    |          |      | X     | X    | GW           |     |      |        |       |                       |                |     | X               |                    |               |                    |

21. RELINQUISHED BY

DATE: 10/13/10 TIME: 1655

22. RECEIVED BY

DATE: 10/14/10 TIME: 1615

DATE: 10/15/10 TIME: 1040

DATE: 10/15/10 TIME: 1430

Equipment Rental Fee: \_\_\_\_\_

Profile No.: \_\_\_\_\_

Quote No.: \_\_\_\_\_

page 305

**Elab, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**CHAIN OF CUSTODY RECORD**      No. **E**      Page **2** of **2**

---

**FOR LAB USE ONLY**

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)

Condition of Contents: \_\_\_\_\_

Address: 1255 T. Mabry Carlton Pkwy.

City: Venice      State: FL      Zip Code: 34292

Address: \_\_\_\_\_

City: \_\_\_\_\_      State: \_\_\_\_\_      Zip Code: \_\_\_\_\_

14. IS. Preservatives: N N S NaOH OH C

16. Containers: P P P P P P

17. \_\_\_\_\_

18. Report Type: ☒ Routine      ☐ With QC

19. Turnaround Time: ☒ Standard      ☐ Rush: / /

20. REMARK

Benchmark

No2, No3, Nox

FOR LAB USE ONLY

Submission No. \_\_\_\_\_

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

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 | 22. RECEIVED BY |      |              |     |        |       | 20. REMARK | LAB SAMPLE NO. |  |
|------|---------------------|------------------------|----------|----------|-----------------|------|--------------|-----|--------|-------|------------|----------------|--|
|      |                     |                        |          |          | Comp.           | Grab | Water (Code) | Air | Sludge | Other |            |                |  |
| 1    |                     | CW-16                  | 10/13/10 | 1617     | X               | GW   |              |     |        |       |            |                |  |
| 2    |                     |                        |          |          | X               | GW   |              |     |        |       |            |                |  |
| 3    |                     |                        |          |          | X               | GW   |              |     |        |       |            |                |  |
| 4    |                     |                        |          |          | X               | GW   |              |     |        |       |            |                |  |
| 5    |                     |                        |          |          | X               | GW   |              |     |        |       |            |                |  |
| 6    |                     |                        |          |          | X               | GW   |              |     |        |       |            |                |  |

---

21. RELINQUISHED BY

10/13/10 1655

10/14/10 1615

10/15/10 1040

DATE

10/13/10

10/14/10

10/15/10

TIME

1655

1615

1040

DATE

10/14/10

10/15/10

10/16/10

TIME

1655

1615

1040

FOR LAB USE ONLY

Sampling Fee: \_\_\_\_\_ Hrs.

Equipment Rental Fee: \_\_\_\_\_

Profile No. \_\_\_\_\_

Quote No. \_\_\_\_\_

page 4 of 5

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

Review back of chain of custody for requested analysis. PLEASE USE ADAPT.

DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

|  |  |  |                |
|--|--|--|----------------|
| FACILITY NAME: Central County Solid Waste Disposal |  | FACILITY LOCATION: 4000 Knights Trail Road |                |
| MONITORING_SITE_NUM: CW-16                         |  | WACS_WELL:                                 | DATE: 10/13/10 |

**PURGING DATA**

|   |   |   |                                     |                                    |                     |            |                           |  |                  |                  |                 |
|---|---|---|-------------------------------------|------------------------------------|---------------------|------------|---------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2   | TUBING DIAMETER (inches): 3/8                   | WELL SCREEN INTERVAL DEPTH: 6 feet to 16 feet | STATIC DEPTH TO WATER (feet): 11.92 | PURGE PUMP TYPE OR BAILER: BP PP   |                     |            |                           |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable)<br>= 16 feet - 11.92 feet X (500 ml) gallons/foot = 1.5 = gallons   |   |   |                                     |                                    |                     |            |                           |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + (gallons/foot X feet) + (500 ml) gallons = gallons  |   |   |                                     |                                    |                     |            |                           |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5 | PURGING INITIATED AT: 154%                    | PURGING ENDED AT: 261/2             | TOTAL VOLUME PURGED (gallons): 2.4 |                     |            |                           |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)                         | CUMUL. VOLUME PURGED (gallons)                | PURGE RATE (gpm)                    | DEPTH TO WATER (feet)              | pH (standard units) | TEMP. (°C) | COND. (µmhos/cm or µS/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1551  | 1.0   | 1   | 6.0                                 | 12.05                              | 6.03                | 27.8       | 1463                      | 5.6  | 40.7             | yellow           | None            |
| 1603  | 0.5   | 1.5   | "                                   | 12.11                              | 5.98                | 27.8       | 1407                      | 4.5  | 19.9             | "                | "               |
| 1606  | 0.3   | 1.8   | "                                   | 12.16                              | 5.99                | 27.7       | 1527                      | 3.8  | 18.0             | "                | "               |
| 1609  | 0.3   | 2.1   | "                                   | 12.18                              | 5.98                | 27.7       | 1533                      | 3.5  | 18.1             | "                | "               |
| 1612  | 0.3   | 2.4   | "                                   | 12.21                              | 5.87                | 27.7       | 1536                      | 3.3  | 16.4             | "                | "               |
| 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<br>TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 |   |   |                                     |                                    |                     |            |                           |  |                  |                  |                 |

**SAMPLING DATA**

|  |              |               |        |   |                               |          |  |                                 |  |                         |  |
|--|--------------|---------------|--------|---|-------------------------------|----------|--|---------------------------------|--|-------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: Andrew Petric / Dunk.  |              |               |        | SAMPLER(S) SIGNATURES: [Signature]            |                               |          |  | SAMPLING INITIATED AT: 1612     |  | SAMPLING ENDED AT: 1640 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 13.5  |              |               |        | SAMPLE PUMP FLOW RATE (mL per minute): 500 ml |                               |          |  | TUBING MATERIAL CODE: PE        |  |                         |  |
| FIELD DECONTAMINATION: Y (N)   |              |               |        | FIELD-FILTERED: Y N FILTER SIZE: µm           |                               |          |  | DUPLICATE: Y (N)                |  |                         |  |
| Filtration Equipment Type:   |              |               |        |   |                               |          |  |                                 |  |                         |  |
| 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 |  |                                 |  |                         |  |
| SEE ATTACHED CHAIN OF CUSTODY  |              |               |        |   |                               |          |  |                                 |  |                         |  |
|  |              |               |        |   |                               |          |  |                                 |  |                         |  |
|  |              |               |        |   |                               |          |  |                                 |  |                         |  |
|  |              |               |        |   |                               |          |  |                                 |  |                         |  |
|  |              |               |        |   |                               |          |  |                                 |  |                         |  |
| REMARKS: Final water level = 12.21 2.5' below - 4" Drw Measured from T.O.C   |              |               |        |   |                               |          |  |                                 |  |                         |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |   |                               |          |  |                                 |  |                         |  |
| SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump<br>EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify) |              |               |        |   |                               |          |  |                                 |  |                         |  |

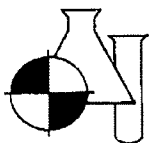
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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 4, 2004

page 5005



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

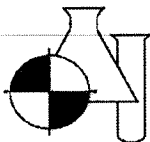
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |





**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

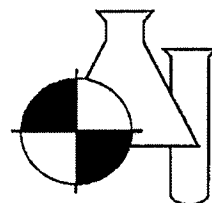
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

| Parameter            | ID       |     | Date       | Sample A | Sample B | % RSD |
|----------------------|----------|-----|------------|----------|----------|-------|
|                      |          |     |            | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100554

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY WELLS  
Date Received : 10/15/2010  
Time Received : 1430

Submission Number 10100554

Sample Number: 001      Sample Description: Dup  
Sample Date: 10/14/2010      Sample Method: Grab  
Sample Time: N/A

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.010 I | MG/L  | 0.004 | 0.010 | 353.2      | 10/15/2010 | 16:42 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.010 I | MG/L  | 0.004 | 0.010 | 353.2      | 10/19/2010 | 10:08 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:42 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

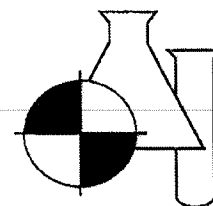
standard report

10100554

PAGE 1 OF 3

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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:

## Page 1 of 1

(INSTRUCTIONS ON BACK OF THIS FORM)

2. Report to: (if different from above)

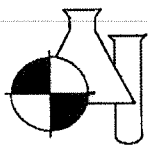
**7. Sampled By:**

**DISTRIBUTION:** White with report; make copies as needed

Revised: 1/99

page 383





# BENCHMARK

EnviroAnalytical, Inc.

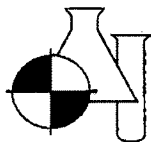
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

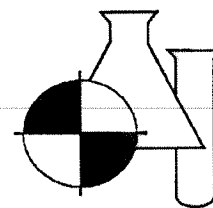
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

### Precision Data:

| Parameter            | ID       | Date           | Sample A | Sample B | % RSD |
|----------------------|----------|----------------|----------|----------|-------|
|                      |          |                | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 | 002 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1 10/14/2010   | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1 10/15/2010   | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100555

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY WELLS  
Date Received : 10/15/2010  
Time Received : 1430

Submission Number 10100555

Sample Number: 001

Sample Description: EQ Blank

Sample Date: 10/14/2010

Sample Method: Grab

Sample Time: 0925

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.009 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/15/2010 | 16:43 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.009 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:43 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

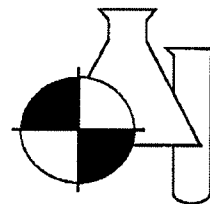
standard report

10100555

PAGE 1 OF 3

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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.

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.

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.

! = 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:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*



FOR LAB USE ONLY  
Temp. of Contents: Condition of Contents: Submission No.  
Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834  
City Venice State FL Zip Code 34292  
Address: City Venice State FL Zip Code 34292

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.: 100643  
6. Custody Seal No.:  
7. Sampled By:  
8. Shipping Method:

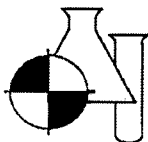
Water Sample  
Codes (for Item 13):  
DW = Drinking Water  
GW = Ground Water  
SW = Surface Water  
PW = Processed Water  
WW = Waste Water

Container Codes (for Item 16):  
V = VOA Vial  
G = glass  
P = plastic  
M = micro bag/cup  
O = other

14. 15. 16. 17.  
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

| Item                |          | Date    | Time  | Comp. | Grab | Water<br>(Coax) | Air | Soil | Sludge | Other | 8260 VOCs APP I | 8011 EDB APP I | Metals APP I Ca, Fe, Mg, Hg, K | Nutrients APP I Total Ammonia | Miscellaneous Inorgs APP I, B | 20. REMARK | ANALYST<br>LAB SAMPLE NO.  |                |
|---------------------|----------|---------|-------|-------|------|-----------------|-----|------|--------|-------|-----------------|----------------|--------------------------------|-------------------------------|-------------------------------|------------|----------------------------|----------------|
| 1                   | EQ Blank | 10/14/0 | 0925  |       | X    | gw              |     |      |        | 3     | A,B,C           |                | DE                             |                               |                               |            | Benchmark<br>NO2, NO3, NOx | 10/20/55       |
| 2                   |          |         |       |       | X    | gw              |     |      |        | 2     |                 |                |                                |                               |                               |            |                            | NO2 NOX<br>NO3 |
| 3                   |          |         |       |       | X    | gw              |     |      |        | 1     |                 |                | F                              |                               |                               |            |                            |                |
| 4                   |          |         |       |       | X    | gw              |     |      |        | 2     |                 |                | G,H                            |                               |                               |            |                            |                |
| 5                   |          |         |       |       | X    | gw              |     |      |        | 3     |                 |                |                                | I,J,K                         |                               |            |                            |                |
| 6                   |          |         |       |       |      |                 |     |      |        |       |                 |                |                                |                               |                               |            |                            |                |
| 21. RELINQUISHED BY | Allen    | 10/14/0 | 16:10 |       |      |                 |     |      |        |       |                 |                |                                |                               |                               |            | FOR LAB USE ONLY           |                |
| 22. RECEIVED BY     | Allen    | 10-15-0 | 1040  |       |      |                 |     |      |        |       |                 |                |                                |                               |                               |            | Sampling Fee:              | Hrs.           |
| 23. RECEIVED BY     | Allen    | 10-15-0 | 1430  |       |      |                 |     |      |        |       |                 |                |                                |                               |                               |            | Equipment Rental Fee:      |                |
| 24. RECEIVED BY     | Allen    | 10-15-0 | 1430  |       |      |                 |     |      |        |       |                 |                |                                |                               |                               |            | Profile No.                | Quote No.      |

page 3083



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

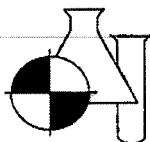
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

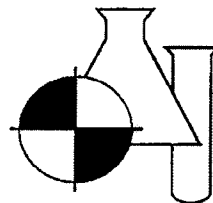
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

| Parameter            | ID       |     | Date       | Sample A | Sample B | % RSD |
|----------------------|----------|-----|------------|----------|----------|-------|
|                      |          |     |            | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100560

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNT WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1600

**Submission Number** 10100560

**Sample Number:** 001

**Sample Description:** CW-15

**Sample Date:** 10/15/2010

**Sample Method:** Grab

**Sample Time:** 1445

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.007 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/15/2010 | 16:45 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.024   | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.017   | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:45 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

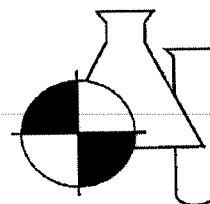
10100560

PAGE 1 OF 5



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas* 10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

| PACE Analytical<br>8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM) |  |  |  | CHAIN OF CUSTODY RECORD                         |  |  |  | No. E                 |  |  |  | Page 1 of 2               |  |  |  |
|--|--|--|--|---|--|--|--|-----------------------|--|--|--|---------------------------|--|--|--|
| 1. Client: (Company or Individual)   |  |  |  | FOR LAB USE ONLY                                |  |  |  | Submission No.        |  |  |  | Condition of Contents:    |  |  |  |
| Sarasota County Environmental Services   |  |  |  | Temp. of Contents: °C (or Received on Ice, ROI) |  |  |  | Condition of Seals:   |  |  |  | 18. Report Type:          |  |  |  |
| 2. Report to: (if different from above)  |  |  |  | Address: 1255 T. Mabry Carlton Pkwy.            |  |  |  | Phone: (941) 650-9834 |  |  |  | X Routine                 |  |  |  |
| City Venice  |  |  |  | State FL  |  |  |  | Zip Code 34292        |  |  |  | Fax: (941) 480-3558       |  |  |  |
| City Venice  |  |  |  | State FL  |  |  |  | Zip Code 34292        |  |  |  | Fax: (941) 480-3558       |  |  |  |
| City Venice  |  |  |  | State FL  |  |  |  | Zip Code 34292        |  |  |  | Fax: (941) 480-3558       |  |  |  |
| Cesar Rodriguez  |  |  |  | State FL  |  |  |  | Zip Code 34292        |  |  |  | Fax: (941) 480-3558       |  |  |  |
| 3. Client Project Name:  |  |  |  | Container Codes (for Item 13)                   |  |  |  | 14. Preservatives     |  |  |  | H C C C C C C C           |  |  |  |
| Central County wells   |  |  |  | V = VOA vial                                    |  |  |  | 15. Containers        |  |  |  | V V V V V V V V           |  |  |  |
| 4. Client Project No.:   |  |  |  | G = glass                                       |  |  |  | 16. Containers        |  |  |  | V V V V V V V V           |  |  |  |
| P.O. 100643  |  |  |  | P = plastic                                     |  |  |  | 17.                   |  |  |  | C = Cool Only             |  |  |  |
| 6. Custody Seal No.:   |  |  |  | M = micro bag/cup                               |  |  |  |                       |  |  |  | E = Hydrochloric Acid     |  |  |  |
| 7. Sampled By:   |  |  |  | O = other                                       |  |  |  |                       |  |  |  | M = Monochloroacetic Acid |  |  |  |
| 8. Shipping Method:  |  |  |  |   |  |  |  |                       |  |  |  | N = Nitric Acid           |  |  |  |
|  |  |  |  |   |  |  |  |                       |  |  |  | OH = Sodium Hydroxide     |  |  |  |
|  |  |  |  |   |  |  |  |                       |  |  |  | S = Sulfuric Acid         |  |  |  |
|  |  |  |  |   |  |  |  |                       |  |  |  | T = Sodium Thiosulfate    |  |  |  |
| 9. Sample ID or No.  |  |  |  | 11.   |  |  |  | 12.                   |  |  |  | 13.                       |  |  |  |
| 10. Sample Description   |  |  |  | Date  |  |  |  | Time                  |  |  |  | 20. REMARK                |  |  |  |
| 1  |  |  |  | CW-15   |  |  |  | 10/15/10              |  |  |  | 1445                      |  |  |  |
| 2  |  |  |  |   |  |  |  |                       |  |  |  |                           |  |  |  |
| 3  |  |  |  |   |  |  |  |                       |  |  |  |                           |  |  |  |
| 4  |  |  |  |   |  |  |  |                       |  |  |  |                           |  |  |  |
| 5  |  |  |  |   |  |  |  |                       |  |  |  |                           |  |  |  |
| 6  |  |  |  |   |  |  |  |                       |  |  |  |                           |  |  |  |
| 7  |  |  |  |   |  |  |  |                       |  |  |  |                           |  |  |  |
| 21. RELINQUISHED BY  |  |  |  | DATE  |  |  |  | TIME                  |  |  |  | FOR LAB USE ONLY          |  |  |  |
| 10/15/10   |  |  |  | 10/15/10  |  |  |  | 15:10                 |  |  |  | Sampling Fee: Hrs.        |  |  |  |
| 10/15/10   |  |  |  | 10/15/10  |  |  |  | 1600                  |  |  |  | Equipment Rental Fee:     |  |  |  |
| 10/15/10   |  |  |  | 10/15/10  |  |  |  | 1600                  |  |  |  | Profile No. Quote No.     |  |  |  |

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

page 3085

**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)

**CHAIN OF CUSTODY RECORD**

Temp. of Contents: \_\_\_\_\_ Condition of Contents: \_\_\_\_\_  
Address: 1255 T. Mabry Carlton Pkwy.

City: Venice State: FL Zip Code: 34292

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Page 2 of 2

FOR LAB USE ONLY

Submission No. \_\_\_\_\_

Condition of Seals: \_\_\_\_\_

Phone: (941) 650-9834

Fax: (941) 480-3558

Phone: ( ) \_\_\_\_\_

Fax: ( ) \_\_\_\_\_

2. Report for: (if different from above)

**Sarasota County Environmental Services**

**Cesar Rodriguez**

3. Client Project Name: \_\_\_\_\_

**Central County wells**

4. Client Project No.: \_\_\_\_\_

No.: 0100643

5. Custody Seal No.: \_\_\_\_\_

6. Sampled By: \_\_\_\_\_

7. Shipping Method: \_\_\_\_\_

| 9. Sample ID or No.  | 10. Sample Description | 11.      | 12.  | 13. | Water Sample Codes (for Item 13)   | Container Codes (for Item 16) | State | Zip Code | 14. 15. Preservatives | N | P | S | NaOH | OH | C | 16. Containers | 17. | 18. Report Type | 19. Turnaround Time | 20. Remark    | 21. Lab Sample No. |
|--|------------------------|----------|------|-----|--|-------------------------------|-------|----------|-----------------------|---|---|---|------|----|---|----------------|-----|-----------------|---------------------|---------------|--------------------|
| DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WV = Waste Water |                        |          |      |     | V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     |               |                    |
| 1  | CW-15                  | 10/15/10 | 1448 |     | GW   |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     | Benchmark     |                    |
| 2  |                        |          |      |     | GW   |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     | No2, No3, Nox |                    |
| 3  |                        |          |      |     | GW   |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     |               |                    |
| 4  |                        |          |      |     | GW   |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     |               |                    |
| 5  |                        |          |      |     | GW   |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     |               |                    |
| 6  |                        |          |      |     | GW   |                               |       |          |                       |   |   |   |      |    |   |                |     |                 |                     |               |                    |

21. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10

22. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10

23. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10

24. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10

25. EQUIPMENT RENTAL FEE: \_\_\_\_\_

26. EQUIPMENT RENTAL FEE: \_\_\_\_\_

27. EQUIPMENT RENTAL FEE: \_\_\_\_\_

28. EQUIPMENT RENTAL FEE: \_\_\_\_\_

29. EQUIPMENT RENTAL FEE: \_\_\_\_\_

30. EQUIPMENT RENTAL FEE: \_\_\_\_\_

31. EQUIPMENT RENTAL FEE: \_\_\_\_\_

32. EQUIPMENT RENTAL FEE: \_\_\_\_\_

page 4 of 5

Form FD 9000-24  
GROUNDWATER SAMPLING LOG

|   |            |   |                       |
|---|------------|---|-----------------------|
| SITE NAME: <i>Central County Solid Waste Disposal</i> |            | SITE LOCATION: <i>4600 KNIGHTS TROLL ROAD</i> |                       |
| WELL NO: <i>CLOIS</i>                                 | SAMPLE ID: |   | DATE: <i>10/15/10</i> |

**PURGING DATA**

[illegible]

## SAMPLING DATA

|   |  |              |               |   |                         |                               |  |                                    |                       |                                |  |                                       |  |
|---|--|--------------|---------------|---|-------------------------|-------------------------------|--|------------------------------------|-----------------------|--------------------------------|--|---------------------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br><i>Russell Murphy / DET</i>  |  |              |               | SAMPLER(S) SIGNATURE(S):<br><i>Russell Murphy</i> |                         |                               |  | SAMPLING INITIATED AT: <i>1421</i> |                       | SAMPLING ENDED AT: <i>1445</i> |  |                                       |  |
| PUMP OR TUBING DEPTH IN WELL (feet): <i>12</i>  |  |              |               | TUBING MATERIAL CODE: <i>PE</i>                   |                         |                               | FIELD-FILTERED: <i>(Y)</i> N<br>Filtration Equipment Type: |                                    | FILTER SIZE: _____ µm |                                |  |                                       |  |
| FIELD DECONTAMINATION: PUMP <i>Y</i> <i>(N)</i>   |  |              |               | TUBING <i>Y</i> <i>(N)</i> (replaced)             |                         |                               |  | DUPLICATE: <i>Y</i> 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                           |                       |                                |  |                                       |  |
|   |  |              |               | <i>See</i>  | <i>CHAIN OF CUSTODY</i> |                               |  |                                    |                       |                                |  |                                       |  |
|   |  |              |               |   | <i>AT BOTTOM</i>        |                               |  |                                    |                       |                                |  |                                       |  |
|   |  |              |               |   |                         |                               |  |                                    |                       |                                |  |                                       |  |
|   |  |              |               |   |                         |                               |  |                                    |                       |                                |  |                                       |  |
|   |  |              |               |   |                         |                               |  |                                    |                       |                                |  |                                       |  |
|   |  |              |               |   |                         |                               |  |                                    |                       |                                |  |                                       |  |
|   |  |              |               |   |                         |                               |  |                                    |                       |                                |  |                                       |  |
| 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.

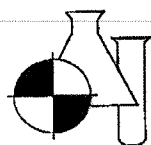
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH:  $\pm 0.2$  units Temperature:  $\pm 0.2^{\circ}\text{C}$  Specific Conductance:  $\pm 5\%$  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

page 5 of 5





# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

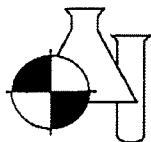
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

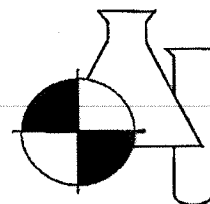
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

### Precision Data:

| Parameter            | ID       |     | Date       | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|----------------------|----------|-----|------------|-------------------|-------------------|-------|
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007             | 0.008             | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008             | 0.007             | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194             | 0.186             | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041             | 0.041             | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001             | 0.000             | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100561

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1600

**Submission Number** 10100561

**Sample Number:** 001

**Sample Description:** 23032 MW-16

**Sample Date:** 10/15/2010

**Sample Method:** Grab

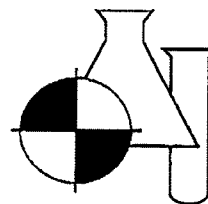
**Sample Time:** 1155

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.004 U | MG/L  | 0.004 | 0.016 | 353.2      | 10/15/2010 | 16:46 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.011 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.011 I | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:46 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

R. Koutselas 10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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.

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.

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:

For questions and comments regarding these results, please contact Bettina Belfuss at (941) 723-9986

*Results relate only to the samples.*



Page 1 of 2

No. E

## CHAIN OF CUSTODY RECORD

**PACE Analytical**  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
ON BACK OF THIS FORM)

**DISTRIBUTION:** White with report; make copies as needed

Revised: 1/99

| CHAIN OF CUSTODY RECORD  |  |  |  |  |  |   |  |  |  | Page 2 of 2 |  |
|--|--|--|--|--|--|---|--|--|--|-------------|--|
| <b>Elab, Inc.</b><br>8 East Tower Circle<br>Ormond Beach, FL 32174<br>(386)672-5668 • FAX (386)673-4001<br>(INSTRUCTIONS ON BACK OF THIS FORM)   |  |  | <b>FOR LAB USE ONLY</b><br>Condition of Contents: _____<br>Temp. of Contents: _____ °C (or Received on Ice, ROD)<br>Address: 1255 T. Mabry Carlton Pkwy.<br>City: Venice State: FL Zip Code: 34292<br>Address: _____<br>City: _____ State: _____ Zip Code: _____   |  |  | Submission No. _____<br>Condition of Seals: _____<br>Phone: (941) 650-9834<br>Fax: (941) 480-3558<br>Phone: ( ) _____<br>Fax: ( ) _____ |  |  | <b>FOR LAB USE ONLY</b><br>Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br><input checked="" type="checkbox"/> Jarratiquid Thine<br><input type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / / |             |  |
| 1. Client: (Company or Individual)<br>Sarasota County Environmental Services<br>2. Report to: (if different from above)<br>Cesar Rodriguez<br>3. Client Project Name:<br>Central County wells<br>4. Client Project No.:<br>No.: 0100643<br>6. Custody Seal No.:<br>7. Sampled By:<br>8. Shipping Method: |  |  | 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. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 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1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 1350. 1351. 1352. 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DEP-SOP-001/01  
FS 2200 Groundwater Sampling  
Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

|  |  |
|--|--|
| FACILITY NAME: Central County Solid Waste Disposal | FACILITY LOCATION: 4000 Knights Trail Road |
| MONITORING_SITE_NUM: MW-16                         | WACS_WELL: 23032                           |
| DATE: 10/15/10                                     |  |

**PURGING DATA**

|  |   |  |                                     |                                     |
|--|---|--|-------------------------------------|-------------------------------------|
| WELL DIAMETER (inches):  | TUBING DIAMETER (inches):                     | WELL SCREEN INTERVAL DEPTH: 19.8 feet to 22.8 feet | STATIC DEPTH TO WATER (feet): 25.42 | PURGE PUMP TYPE<br>OR BAILER: BP    |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= (22.8 feet - 25.42 feet) X (500 ml) gallons/foot = x 1.5 = 0.736 gallons     |   |  |                                     |                                     |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= gallons + (gallons/foot X feet) + (500 ml) gallons = gallons |   |  |                                     |                                     |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 27  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 29 | PURGING INITIATED AT: 10:53                        | PURGING ENDED AT: 11:25             | TOTAL VOLUME PURGED (gallons): 4.34 |

| TIME  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (µmhos/cm or (S/cm)) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
|-------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|------------|----------------------------|--|------------------|------------------|-----------------|
| 10:48 | 3.3                     | 3.3                            | 0.3              | 26.9                  | 6.24                | 27.6       | 2796                       | 2.9  | 57.8             | Amber            | None            |
| 12:09 | 7.65                    | 10.95                          | 0.15             | 26.9                  | 6.24                | 29.2       | 2765                       | 4.6  | 186              | Cloudy           | None            |
| 12:48 | 2.7                     | 13.65                          | 0.3              | 27.8                  | 6.30                | 27.3       | 2777                       | 4.4  | 100              | Amber            | None            |
| 10:57 | 0.42                    | 0.42                           | 0.14             | 27.8                  | 6.35                | 25.5       | 2720                       | 12.8   | 61.1             | Amber            | None            |
| 11:17 | 2.5                     | 3.22                           | 0.14             | 27.8                  | 6.31                | 26.3       | 2730                       | 11.5   | 151              | Amber            | None            |
| 11:23 | 0.84                    | 4.06                           | 0.14             | 27.8                  | 6.42                | 26.0       | 2770                       | 9.24   | 19.34            | Amber            | None            |
| 11:25 | 0.28                    | 4.34                           | 0.14             | 27.8                  | 6.32                | 26.3       | 2713                       | 9.09   | 10.6             | Amber            | None            |

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

**SAMPLING DATA**

|  |  |  |   |  |  |                              |  |                          |  |
|--|--|--|---|--|--|------------------------------|--|--------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION:<br>Russell Murphy, DET |  |  | SAMPLER(S) SIGNATURES:<br><i>Russell Murphy</i> |  |  | SAMPLING INITIATED AT: 11:25 |  | SAMPLING ENDED AT: 11:25 |  |
| PUMP OR TUBING DEPTH IN WELL (feet): 29                  |  |  | SAMPLE PUMP FLOW RATE (mL per minute): ml       |  |  | TUBING MATERIAL CODE: PE     |  |                          |  |
| FIELD DECONTAMINATION: Y                                 |  |  | FIELD-FILTERED: N                               |  |  | FILTER SIZE: µm              |  | DUPLICATE: Y             |  |

| 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 |                                 |                         |
| SEE ATTACHED CHAIN OF CUSTODY  |              |               |        |                     |                               |          |                                 |                         |

REMARKS: Final water level 27.1

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

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

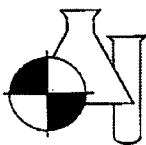
NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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 1, 2004

page 5025



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

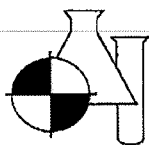
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |





# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

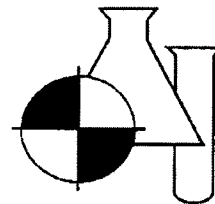
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

### Precision Data:

| Parameter            | ID       |     | Date       | Sample A | Sample B | % RSD |
|----------------------|----------|-----|------------|----------|----------|-------|
|                      |          |     |            | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007    | 0.008    | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194    | 0.186    | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041    | 0.041    | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000    | 0.000    | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100562

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY WELLS  
**Date Received :** 10/15/2010  
**Time Received :** 1600

**Submission Number** 10100562

**Sample Number:** 001

**Sample Description:** 23033 MW-17

**Sample Date:** 10/15/2010

**Sample Method:** Grab

**Sample Time:** 1336

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.010 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/15/2010 | 16:47 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.010 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/15/2010 | 16:47 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

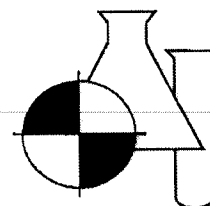
standard report

10100562

PAGE 1 OF 5

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*





## Form FD 9000-24

|  |  |  |  |
|--|--|--|--|
| SITE<br>NAME: <b>Central County Solid Waste Disposal</b> |  | SITE<br>LOCATION: <b>4000 Knights Trail Road</b> |  |
| WELL NO: <b>MW-17 (23033)</b>                            |  | SAMPLE ID: <b>23033</b>                          |  |
|  |  | DATE: <b>10/15/10</b>                            |  |

## PURGING DATA

| WELL<br>DIAMETER (Inches):   |                               | TUBING<br>DIAMETER (Inches):                     |                        | WELL SCREEN INTERVAL<br>DEPTH: 22.1 feet to 52.1 feet |                           | STATIC DEPTH<br>TO WATER (feet): 29.65 |  | PURGE PUMP TYPE<br>OR BAILER: ESP                                |                     |                     |                    |
|--|-------------------------------|--|------------------------|---|---------------------------|--|--|--|---------------------|---------------------|--------------------|
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)                 |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| = ( 32.6 feet - 29.65 feet ) X 0.46 gallons/foot = 0.632 gallons   |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable) |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| = gallons + ( gallons/foot X feet ) + gallons = gallons  |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| INITIAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 20.31  |                               | FINAL PUMP OR TUBING<br>DEPTH IN WELL (feet): 31 |                        | PURGING<br>INITIATED AT: 12.20                        |                           | PURGING<br>ENDED AT: 13.51             |  | TOTAL VOLUME<br>PURGED (gallons): 16.32                          |                     |                     |                    |
| TIME   | VOLUME<br>PURGED<br>(gallons) | CUMUL.<br>VOLUME<br>PURGED<br>(gallons)          | PURGE<br>RATE<br>(gpm) | DEPTH<br>TO<br>WATER<br>(feet)                        | pH<br>(standard<br>units) | TEMP.<br>(°C)                          | COND.<br>(circle units)<br>µmhos/cm<br><del>or µS/cm</del> | DISSOLVED<br>OXYGEN<br>(circle units)<br>mg/l or<br>% saturation | TURBIDITY<br>(NTUs) | COLOR<br>(describe) | ODOR<br>(describe) |
| 1421   | 8.1                           | 8.1  | 0.3                    | 29.9  | 6.16                      | 27.4                                   | 1646   | 7.9  | 95.7                | Cloudy              | None               |
| 1437   | 4.8                           | 12.9   | 0.3                    | 30.4  | 6.16                      | 27.4                                   | 1652   | 6.6  | 104                 | Cloudy              | None               |
| 1456   | 6.3                           | 19.2   | 0.3                    | 30.4  | 6.13                      | 27.5                                   | 1595   | 1.6  | 201                 | Stopped             | 1 AP               |
| 1252   | 8.46                          | 8.46   | 0.28                   | 30.4  | 6.25                      | 25.5                                   | 1606   | 18.6   | 112                 | Amber               | None               |
| 1258   | 0.42                          | 9.38   | 0.14                   | 30.4  | 6.23                      | 25.8                                   | 1649   | 14.8   | 36.6                | Amber               | —                  |
| 1306   | 1.1                           | 10.48  | 0.10                   | 30.4  | 6.17                      | 25.9                                   | 1628   | 3.7  | 17.3                | Clear               | None               |
| 1308   | 0.2                           | 10.68  | 0.10                   | 30.4  | 6.20                      | 25.9                                   | 1627   | 5.0  | 18.7                | Amber               | None               |
| 1315   | 0.7                           | 11.38  | 0.10                   | 30.4  | 6.20                      | 26.0                                   | 1628   | 9.6  | 12.6                | Amber               | None               |
|  |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
|  |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
|  |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88     |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016  |                               |  |                        |   |                           |  |  |  |                     |                     |                    |
| PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)            |                               |  |                        |   |                           |  |  |  |                     |                     |                    |

### SAMPLING DATA

|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|---|--------------|---------------|--------|---|-------------------------------|--|----------|------------------------------------|-----------------------|--------------------------------|--|---------------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION:<br><i>Russell Murphy, DET</i>   |              |               |        | SAMPLER(S) SIGNATURE(S):<br><i>Russell Murphy</i> |                               |  |          | SAMPLING INITIATED AT: <i>1315</i> |                       | SAMPLING ENDED AT: <i>1336</i> |  |                                       |
| PUMP OR TUBING DEPTH IN WELL (feet): <i>31</i>  |              |               |        | TUBING MATERIAL CODE:                             |                               | FIELD-FILTERED: Y <i>N</i><br>Filtration Equipment Type: |          |                                    | FILTER SIZE: _____ µm |                                |  |                                       |
| FIELD DECONTAMINATION: PUMP Y <i>N</i> TUBING Y <i>N</i> (replaced)   |              |               |        | DUPLICATE: Y <i>N</i>                             |                               |  |          |                                    |                       |                                |  |                                       |
| 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 |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
|   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
| <div style="border: 1px solid black; padding: 10px; text-align: center;"> <h2>See Attached Chain of Custody</h2> </div>   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
| REMARKS:<br>TOC 46.15   |              |               |        |   |                               |  |          |                                    |                       |                                |  |                                       |
| 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:  $\pm 0.2$  units Temperature:  $\pm 0.2^\circ\text{C}$  Specific Conductance:  $\pm 5\%$  Dissolved Oxygen: all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2\text{ mg/L}$  or  $\pm 10\%$  (whichever is greater) Turbidity: all readings  $\leq 20\text{ NTU}$ ; optionally  $\pm 5\text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

Revision Date: February 12, 2009

page 4 of 5

## Form FD 9000-24

|  |  |  |                      |
|--|--|--|----------------------|
| SITE<br>NAME: <b>Central County Solid Waste Disposal</b> |  | SITE<br>LOCATION: <b>4000 Knights Trail Road</b> |                      |
| WELL NO: <b>MW-17 (23033)</b>                            |  | SAMPLE ID:                                       | DATE: <b>5-13-10</b> |

## PURGING DATA

[illegible]

## SAMPLING DATA

[illegible]

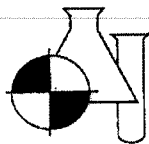
**NOTES:** 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

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

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

Revision Date: February 12, 2009

page 5 of 5



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

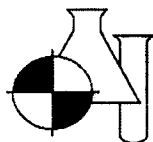
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100514, 10100515, 10100516, 10100517, 10100550  
10100551, 10100552, 10100553, 10100554, 10100555, 10100560, 10100561 & 10100562

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.215        |             | 0.20       | 108.00 |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.093        |             | 0.10       | 93.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.095        |             | 0.10       | 95.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.094        |             | 0.10       | 94.00  |
| NITRATE+NITRITE AS N |              | 10/19/10 | STD     | 0.304        |             | 0.30       | 101.00 |
| NITRATE+NITRITE AS N | 10100476 002 | 10/19/10 | SPK     | 0.034        | 0.253       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100515 001 | 10/19/10 | SPK     | 0.012        | 0.222       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100549 004 | 10/19/10 | SPK     | 0.011        | 0.215       | 0.20       | 102.00 |
| NITRATE+NITRITE AS N | 10100549 009 | 10/19/10 | SPK     | 0.086        | 0.296       | 0.20       | 105.00 |
| NITRATE+NITRITE AS N | 10100554 001 | 10/19/10 | SPK     | 0.010        | 0.223       | 0.20       | 107.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.206        |             | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/14/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.212        |             | 0.20       | 106.00 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.50 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.203        |             | 0.20       | 101.30 |
| NITRITE NITROGEN     |              | 10/15/10 | STD     | 0.202        |             | 0.20       | 100.80 |
| NITRITE NITROGEN     | 10100501 1   | 10/14/10 | SPK     | 0.000        | 1.420       | 1.30       | 109.20 |
| NITRITE NITROGEN     | 10100517 001 | 10/14/10 | SPK     | -0.001       | 0.197       | 0.20       | 98.80  |
| NITRITE NITROGEN     | 10100531     | 10/15/10 | SPK     | 0.000        | 0.193       | 0.20       | 96.40  |
| NITRITE NITROGEN     | 10100544 1   | 10/15/10 | SPK     | 0.000        | 1.410       | 1.30       | 108.50 |



**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 - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

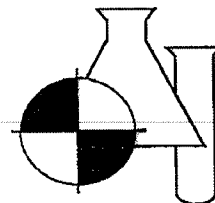
Precision Data:

| Parameter            | ID       |     | Date       | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|----------------------|----------|-----|------------|-------------------|-------------------|-------|
| NITRATE+NITRITE AS N | 10100497 | 002 | 10/19/2010 | 0.007             | 0.008             | 0.00  |
| NITRATE+NITRITE AS N | 10100516 | 001 | 10/19/2010 | 0.008             | 0.007             | 0.00  |
| NITRATE+NITRITE AS N | 10100549 | 005 | 10/19/2010 | 0.194             | 0.186             | 2.98  |
| NITRATE+NITRITE AS N | 10100549 | 010 | 10/19/2010 | 0.041             | 0.041             | 0.00  |
| NITRITE NITROGEN     | 10100487 | 1   | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100498 | 002 | 10/14/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100543 | 1   | 10/15/2010 | 0.000             | 0.000             | 0.00  |
| NITRITE NITROGEN     | 10100550 | 001 | 10/15/2010 | 0.001             | 0.000             | 0.00  |



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100649

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY WELLS  
Date Received : 10/19/2010  
Time Received : 1446

Submission Number 10100649

Sample Number: 001      Sample Description: 20585 MW-1R  
Sample Date: 10/18/2010      Sample Method: Grab  
Sample Time: 1035

| Parameter            | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|----------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                      |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN     | 0.014 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/19/2010 | 18:45 | BH/MWC  |
| NITRATE+NITRITE AS N | 0.014 I | MG/L  | 0.004 | 0.016 | 353.2      | 10/22/2010 | 10:00 | MWC     |
| NITRITE NITROGEN     | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/19/2010 | 18:45 | BH      |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

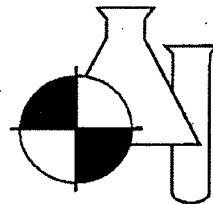
standard report

10100649

PAGE 1 OF 5

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

10/26/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

**PACE Analytical**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001

**FOR LAB USE ONLY**  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROT)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State: FL Zip Code: 34292  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

**CHAIN OF CUSTODY RECORD**      No. E      Page 1 of 2

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Phone: (941) 650-9834  
 Fax: (941) 480-3558  
 Phone: ( ) \_\_\_\_\_  
 Fax: ( ) \_\_\_\_\_

1. Client: (Company or Individual) Sarasota County Environmental Services

2. Report to: (or different from above) \_\_\_\_\_

3. Client Project Name: Cesar Rodriguez

4. Client Project No.: \_\_\_\_\_

5. P.O. 100643

6. Custody Seal No.: \_\_\_\_\_

7. Sampled By: \_\_\_\_\_

8. Shipping Method: \_\_\_\_\_

| Item | 9. Sample ID or No. | 10. Sample Description | 11.      | Date  | Time               | Comp. | Grab     | Water (Code) | Air                   | Soil | Sludge | Other | 14. 15. Preservatives  | 16. Containers      | 17.             | 20. REMARK      | 21. RELINQUISHED BY | DATE            | TIME | DATE | TIME | FOR LAB USE ONLY |   |  |
|------|---------------------|------------------------|----------|-------|--------------------|-------|----------|--------------|-----------------------|------|--------|-------|------------------------|---------------------|-----------------|-----------------|---------------------|-----------------|------|------|------|------------------|---|--|
| 1    | 20585               | MW-1R                  | 101910   | 1035  |                    | X     | GW       |              |                       |      |        |       | 8260 VOCs APP I and II | 8011 EDB APP I & II | 8081 APP I & II | 8082 APP I & II | 8151 APP I & II     | 8141 APP I & II |      |      |      | Benchmark        | 1-NO <sub>2</sub> NO <sub>3</sub> NO <sub>3</sub> |  |
| 2    |                     |                        |          |       |                    | X     | GW       |              |                       |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 3    |                     |                        |          |       |                    | X     | GW       |              |                       |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 4    |                     |                        |          |       |                    | X     | GW       |              |                       |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 5    |                     |                        |          |       |                    | X     | GW       |              |                       |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 6    |                     |                        |          |       |                    | X     | GW       |              |                       |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 7    |                     |                        |          |       |                    | X     | GW       |              |                       |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 21.  | RELINQUISHED BY     |                        | DATE     | TIME  | 22. RECEIVED BY    |       | DATE     | TIME         | FOR LAB USE ONLY      |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 1    | <i>[Signature]</i>  |                        | 10/19/10 | 5:47  | <i>[Signature]</i> |       | 10/19    | 5:47         | Sampling Fee:         |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 2    | <i>[Signature]</i>  |                        | 10/19/10 | 12:50 | <i>[Signature]</i> |       | 10-19-10 | 12:50        | Equipment Rental Fee: |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 3    | <i>[Signature]</i>  |                        | 10-19-10 | 1446  | <i>[Signature]</i> |       | 10/19/10 | 1446         | Profile No.:          |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |
| 4    | <i>[Signature]</i>  |                        |          |       | <i>[Signature]</i> |       |          |              | Quote No.:            |      |        |       |                        |                     |                 |                 |                     |                 |      |      |      |                  |   |  |

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Phone: (941) 650-9834  
 Fax: (941) 480-3558  
 Phone: ( ) \_\_\_\_\_  
 Fax: ( ) \_\_\_\_\_

18. Report Type: ☒ Routine ☐ With QC ☐ Turnaround Time: \_\_\_\_\_  
☒ Standard ☐ Rush: / /

19. Turnaround Time: \_\_\_\_\_

20. REMARK: 10100643

21. RELINQUISHED BY: 1-NO<sub>2</sub> NO<sub>3</sub> NO<sub>3</sub>





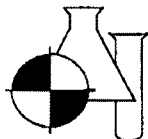
## PURGING DATA

## SAMPLING DATA

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



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

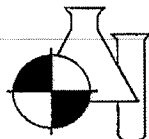
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

## Project: Quality Control Data - 10100649

### Accuracy Data:

| Parameter            | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                      |              |          |         | Sample Conc. | Spike Conc. |            |        |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.099        |             | 0.10       | 99.00  |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.293        |             | 0.30       | 97.70  |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.011        |             | 0.01       | 110.00 |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.209        |             | 0.20       | 105.00 |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.102        |             | 0.10       | 102.00 |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.097        |             | 0.10       | 97.00  |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.100        |             | 0.10       | 100.00 |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.099        |             | 0.10       | 99.00  |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.096        |             | 0.10       | 96.00  |
| NITRATE+NITRITE AS N |              | 10/22/10 | STD     | 0.099        |             | 0.10       | 99.00  |
| NITRATE+NITRITE AS N | 10100607 001 | 10/22/10 | SPK     | 0.007        | 0.215       | 0.20       | 104.00 |
| NITRATE+NITRITE AS N | 10100635 002 | 10/22/10 | SPK     | 0.011        | 0.208       | 0.20       | 98.30  |
| NITRATE+NITRITE AS N | 10100650 001 | 10/22/10 | SPK     | 0.016        | 0.235       | 0.20       | 110.00 |
| NITRATE+NITRITE AS N | 10100661 001 | 10/22/10 | SPK     | 0.008        | 0.220       | 0.20       | 106.00 |
| NITRATE+NITRITE AS N | 10100663 04B | 10/22/10 | SPK     | 0.015        | 0.232       | 0.20       | 109.00 |
| NITRATE+NITRITE AS N | 10100710 002 | 10/22/10 | SPK     | 0.008        | 0.215       | 0.20       | 103.00 |
| NITRATE+NITRITE AS N | 10100711 002 | 10/22/10 | SPK     | 0.009        | 0.216       | 0.20       | 103.00 |
| NITRITE NITROGEN     |              | 10/19/10 | STD     | 0.198        |             | 0.20       | 99.00  |
| NITRITE NITROGEN     |              | 10/19/10 | STD     | 0.009        |             | 0.01       | 85.00  |
| NITRITE NITROGEN     |              | 10/19/10 | STD     | 0.200        |             | 0.20       | 100.00 |
| NITRITE NITROGEN     | 10100618 001 | 10/19/10 | SPK     | 0.000        | 0.207       | 0.20       | 103.30 |



**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

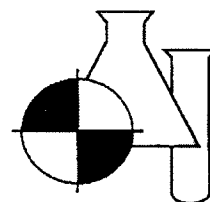
**Project: Quality Control Data-10100649**

Precision Data:

| Parameter            | ID       |     | Date       | Sample A | Sample B | % RSD |
|----------------------|----------|-----|------------|----------|----------|-------|
|                      |          |     |            | Conc.    | Conc.    |       |
| NITRATE+NITRITE AS N | 10100608 | 001 | 10/22/2010 | 0.009    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100634 | 0R8 | 10/22/2010 | 0.026    | 0.025    | 0.00  |
| NITRATE+NITRITE AS N | 10100635 | 003 | 10/22/2010 | 0.017    | 0.016    | 0.00  |
| NITRATE+NITRITE AS N | 10100651 | 001 | 10/22/2010 | 0.019    | 0.019    | 0.00  |
| NITRATE+NITRITE AS N | 10100661 | 003 | 10/22/2010 | 0.006    | 0.005    | 0.00  |
| NITRATE+NITRITE AS N | 10100663 | 05B | 10/22/2010 | 0.015    | 0.015    | 0.00  |
| NITRATE+NITRITE AS N | 10100710 | 003 | 10/22/2010 | 0.007    | 0.007    | 0.00  |
| NITRATE+NITRITE AS N | 10100718 | 002 | 10/21/2010 | 0.690    | 0.686    | 0.41  |
| NITRITE NITROGEN     | 10100645 | 001 | 10/19/2010 | -0.001   | -0.001   | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100952

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY LEACHATE ANNUAL  
**Date Received :** 10/27/2010  
**Time Received :** 1640

**Submission Number** 10100952

**Sample Number:** 001 **Sample Description:** 20580 C-1  
**Sample Date:** 10/27/2010 **Sample Method:** Grab  
**Sample Time:** 0920

| Parameter                 | Result | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|---------|
|                           |        |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:25 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:06 | MWC     |
| NITRITE NITROGEN          | 0.014  | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:25 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 75.6 l | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

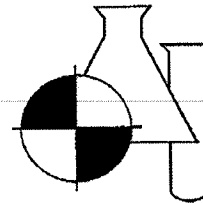
10100952

PAGE 1 OF 4



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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:



CHAIN OF CUSTODY RECORD No. E

PAGE, 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

3. Client Project Name:

Central County Leachate annual

4. Client Project No.:

No.: 110328

5. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

FOR LAB USE ONLY

Temp. of Contents: °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice

State FL

Zip Code 34292

Address:

City

State

Zip Code

14. 15. Preservatives

16. Containers

17.

18. Report Type

19. Turnaround Time

20. Remark

21. Relinquished

22. Received

23. Sampling Fee

24. Equipment Rental Fee

25. Profile No.

26. Quote No.

27. Revised

28. Distribution

29. White with report

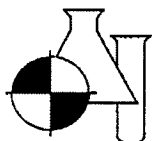
30. make copies as needed

31. Review Back of Chain for Requested Analysis

32. Please use ADAPT

33. Page 4 of 4

34. 1/99



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

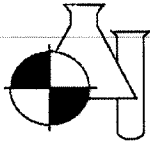
**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100952, 10100953, 10100955, 10100956 & 10100958

Accuracy Data:

| Parameter                 | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|---------------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                           |              |          |         | Sample Conc. | Spike Conc. |            |        |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 218.18       |             | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | SPK     | 1410         | 3910        | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | SPK     | 1.930        | 11.80       | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK     | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK     | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.208        |             | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | SPK     | 0.000        | 0.178       | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK     | 0.001        | 0.180       | 0.20       | 89.30  |





# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

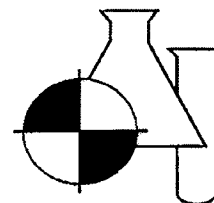
Project: Quality Control Data-10100952, 10100953, 10100955, 10100956 & 10100958

Precision Data:

| Parameter                 | ID       |     | Date     | Sample A | Sample B | % RSD |
|---------------------------|----------|-----|----------|----------|----------|-------|
|                           |          |     |          | Conc.    | Conc.    |       |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410     | 1420     | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330    | 1.320    | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231    | 0.222    | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590    | 1.580    | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832    | 0.686    | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001    | 0.002    | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100953

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY LEACHATE ANNUAL  
**Date Received :** 10/27/2010  
**Time Received :** 1640

**Submission Number** 10100953

**Sample Number:** 001

**Sample Description:** 20581 C-2

**Sample Date:** 10/27/2010

**Sample Method:** Grab

**Sample Time:** 0950

| Parameter                 | Result | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|---------|
|                           |        |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:26 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:06 | MWC     |
| NITRITE NITROGEN          | 0.131  | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:26 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 176    | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

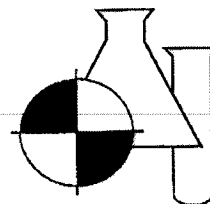
standard report

10100953

PAGE 1 OF 4

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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:







## 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 # \_\_\_\_\_

**SAMPLERS:**

SURVEY/PROJECT:

[illegible]

|                                     |  |               |
|-------------------------------------|--|---------------|
| FIELD CONDITIONS FOR STATION# _____ |  | AT TIME _____ |
|-------------------------------------|--|---------------|

CLOUD COVER (%):

WIND DIRECTION:

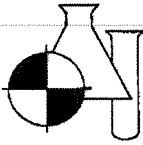
**TIDAL STAGE:**

**PREVIOUS RAINFALL:**

WIND SPEED (MPH/KNOTS):

**WAVE CONDITIONS:**

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



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

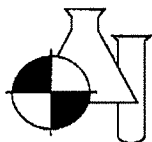
8 East Tower Circle

Ormond Beach, FL 32174

Project: Quality Control Data - 10100952, 10100953, 10100955, 10100956 & 10100958

### Accuracy Data:

| Parameter                 | ID           | Date     | QC Type | Sample +     |             | True Value | % Rec. |
|---------------------------|--------------|----------|---------|--------------|-------------|------------|--------|
|                           |              |          |         | Sample Conc. | Spike Conc. |            |        |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 218.18       |             | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | SPK     | 1410         | 3910        | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | SPK     | 1.930        | 11.80       | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK     | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK     | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.208        |             | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | SPK     | 0.000        | 0.178       | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK     | 0.001        | 0.180       | 0.20       | 89.30  |



# **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-10100952, 10100953, 10100955, 10100956 & 10100958

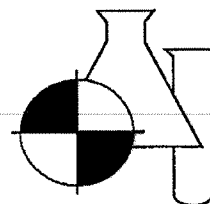
Precision Data:

| Parameter                 | ID       |     | Date     | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|---------------------------|----------|-----|----------|-------------------|-------------------|-------|
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410              | 1420              | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330             | 1.320             | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231             | 0.222             | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590             | 1.580             | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832             | 0.686             | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001             | 0.002             | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000             | 0.000             | 0.00  |



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100954

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY CONDENSATE ANNUAL  
Date Received : 10/27/2010  
Time Received : 1640

Submission Number 10100954

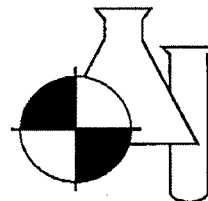
Sample Number: 001      Sample Description: 23346 S-4  
Sample Date: 10/27/2010      Sample Method: Grab  
Sample Time: 1045

| Parameter                 | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                           |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U   | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:27 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U   | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:00 | MWC     |
| NITRITE NITROGEN          | 0.007 I | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:27 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 481     | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

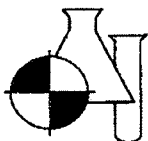
X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beifuss at (941) 723-9986

*Results relate only to the samples.*





# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

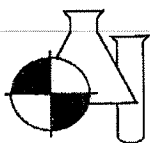
**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project: Quality Control Data - 10100954 & 10100957**

**Accuracy Data:**

|                           |              |          | Sample + |              |             |            |        |
|---------------------------|--------------|----------|----------|--------------|-------------|------------|--------|
| Parameter                 | ID           | Date     | QC Type  | Sample Conc. | Spike Conc. | True Value | % Rec. |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD      | 218.18       |             | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD      | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | SPK      | 1410         | 3910        | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | SPK      | 1.930        | 11.80       | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK      | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK      | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.208        |             | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | SPK      | 0.000        | 0.178       | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK      | 0.001        | 0.180       | 0.20       | 89.30  |





# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

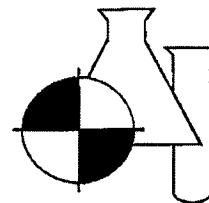
**Project: Quality Control Data - 10100954 & 10100957**

Precision Data:

| Parameter                 | ID       |     | Date     | Sample A<br>Conc. | Sample B<br>Conc. | % RSD |
|---------------------------|----------|-----|----------|-------------------|-------------------|-------|
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410              | 1420              | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330             | 1.320             | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231             | 0.222             | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590             | 1.580             | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832             | 0.686             | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001             | 0.002             | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000             | 0.000             | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100955

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY LEACHATE ANNUAL  
Date Received : 10/27/2010  
Time Received : 1640

Submission Number 10100955

Sample Number: 001      Sample Description: 20584 C-5  
Sample Date: 10/27/2010      Sample Method: Grab  
Sample Time: 1300

| Parameter                 | Result | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|---------|
|                           |        |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:28 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:00 | MWC     |
| NITRITE NITROGEN          | 0.080  | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:28 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 51.7 I | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

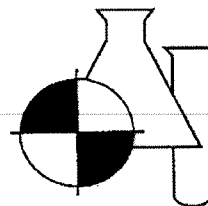
standard report

10100955

PAGE 1 OF 3

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable range.

H = Value based on field kit determination. Results may not be accurate.

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Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

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\* = Not reported due to interference.

## NOTES:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

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 County Leachate annual

4. Client Project No.:

No.: 110328

6. Custody Seal No.:

7. Sampled By: Allison Eggleston

8. Shipping Method:

FOR LAB USE ONLY

Temp. of Contents: °C (or Received on Ice, ROT)

Condition of Contents:

Address: 1255 T. Mabry Carlton Pkway

City: Venice State: FL Zip Code: 34292

Address:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

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City: Zip Code:

State: Zip Code:

City: Zip Code:

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City: Zip Code:

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City: Zip Code:

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City: Zip Code:

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City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

FOR LAB USE ONLY

Submission No.

Condition of Seals:

Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292

Address:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

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State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

FOR LAB USE ONLY

Submission No.

Condition of Seals:

Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292

Address:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

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City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

FOR LAB USE ONLY

Submission No.

Condition of Seals:

Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292

Address:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

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City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

FOR LAB USE ONLY

Submission No.

Condition of Seals:

Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292

Address:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

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City: Zip Code:

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City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:

City: Zip Code:

State: Zip Code:





## 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:

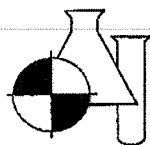
**SAMPLERS:**

METER #

[illegible]

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

Revision Date: February 1, 2004



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

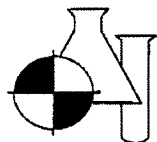
## Pace Analytical Services, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100952, 10100953, 10100955, 10100956 & 10100958

### Accuracy Data:

|                           |              |          |         | Sample +     |             |            |        |
|---------------------------|--------------|----------|---------|--------------|-------------|------------|--------|
| Parameter                 | ID           | Date     | QC Type | Sample Conc. | Spike Conc. | True Value | % Rec. |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 218.18       |             | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | SPK     | 1410         | 3910        | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | SPK     | 1.930        | 11.80       | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK     | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK     | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.208        |             | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | SPK     | 0.000        | 0.178       | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK     | 0.001        | 0.180       | 0.20       | 89.30  |



**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-10100952, 10100953, 10100955, 10100956 & 10100958

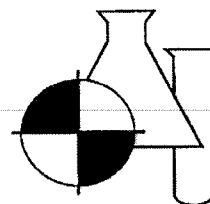
Precision Data:

| Parameter                 | ID       |     | Date     | Sample A | Sample B | % RSD |
|---------------------------|----------|-----|----------|----------|----------|-------|
|                           |          |     |          | Conc.    | Conc.    |       |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410     | 1420     | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330    | 1.320    | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231    | 0.222    | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590    | 1.580    | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832    | 0.686    | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001    | 0.002    | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000    | 0.000    | 0.00  |



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100956

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY LEACHATE ANNUAL  
**Date Received :** 10/27/2010  
**Time Received :** 1640

**Submission Number** 10100956

**Sample Number:** 001

**Sample Description:** 23037 P2-1

**Sample Date:** 10/27/2010

**Sample Method:** Grab

**Sample Time:** 1330

| Parameter                 | Result  | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|---------|-------|-------|-------|------------|------------|-------|---------|
|                           |         |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U   | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:29 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U   | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:00 | MWC     |
| NITRITE NITROGEN          | 0.003 U | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:29 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 20 U    | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

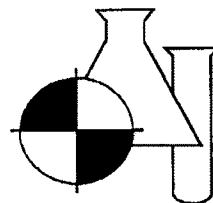
standard report

10100956

PAGE 1 OF 4

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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 Beilfuss 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.

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:

|   |           |  |                     |
|---|-----------|--|---------------------|
| FOR LAB USE ONLY  |           | Submission No.   |                     |
| 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) 480-3538 |
| Address:  |           | Phone: ( )   |                     |
| City:   | State:    | Zip Code:  | Fax: ( )            |
| Water Sample Codes (for Item 13):   |           | Preservative Codes (for Item 15):  |                     |
| DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WW = Waste Water                      |           | C = Cool Only<br>H = Hydrochloric Acid<br>M = Monochloroacetic Acid<br>N = Nitric Acid<br>OH = Sodium Hydroxide<br>S = Sulfuric Acid<br>T = Sodium Thiosulfate |                     |
| 11. Sample ID or No.  |           | 10. Sample Description   |                     |
| 12. Time  |           | 13. Date   |                     |
| 14. Container Codes (for Item 16):  |           | 15. Preservatives  |                     |
| V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other  |           | 16. Containers<br>17.  |                     |
| 18. Report Type:  |           | 19. Turnaround Time:   |                     |
| <input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br><input checked="" type="checkbox"/> Standard |           | <input type="checkbox"/> Rush: / /   |                     |
| 20. REMARK  |           | 21. RELINQUISHED BY:   |                     |
| Metals App II + Ca, Fe, Mg, Pb, Cu, Zn, Ni, Hg, K, Na, Benchmark, R: NOX, V: No2, No3, W: BOD5, LM, N.O, P                      |           | DATE: 10/27/00 TIME: 10:00<br>DATE: 10/27/00 TIME: 16:15<br>DATE: 10/27/00 TIME: 16:40   |                     |
| 22. RECEIVED BY:  |           | 23. RECEIVED BY:   |                     |
| DATE: 10/27/00 TIME: 10:00<br>DATE: 10/27/00 TIME: 16:15<br>DATE: 10/27/00 TIME: 16:40  |           | DATE: 10/27/00 TIME: 16:15<br>DATE: 10/27/00 TIME: 16:40   |                     |
| 24. Sampling Fee:   |           | 25. Equipment Rental Fee:  |                     |
| 26. Profile No:   |           | 27. Quote No:  |                     |

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

page 30 of 34

**PAGE, 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

3. Client Project Name:  
Central County Leachate annual

4. Client Project No.:  
No. 110328

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

FOR LAB USE ONLY

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROT)

Condition of Contents: \_\_\_\_\_

Address: 1255 T. Mabry Carlton Pkwy.

City: Venice State: FL Zip Code: 34292

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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.

FOR LAB USE ONLY

Submission No. \_\_\_\_\_

18. Report Type:  
☒ Routine  
☐ With QC

19. Turnaround Time:  
☒ Standard  
☐ Rush: / /

Phone: (941) 480-3558  
Fax: (941) 480-3558  
Phone: ( )

Preservative Codes:  
(for Item 15)  
C = Cool Only  
H = Hydrochloric Acid  
M = Monochloroacetic Acid  
N = Nitric Acid  
OH = Sodium Hydroxide  
S = Sulfuric Acid  
T = Sodium Thiosulfate

| Item                | 9. Sample ID or No. | 10. Sample Description | 11.      | 12.  | 13.             | 14. 15. 16. 17. 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. | 20. REMARK   |                             |       |                    |             |
|---------------------|---------------------|------------------------|----------|------|-----------------|--|--------------|-----------------------------|-------|--------------------|-------------|
| 1                   | 23037               | P2-1                   | 10/21/10 | 1330 | X LE            | Comp.  | Water (Code) | Sludge                      | Other | Inorganics, App II | Benchmark   |
| 2                   |                     | ↓                      |          |      | X LE            |  |              | 1                           |       |                    | R: NOX      |
| 3                   |                     | ↓                      |          |      | X LE            |  |              | 1                           |       | T                  | V: NO2, NO3 |
| 4                   |                     | ↓                      |          |      | X LE            |  |              | 3                           |       | U, V, W            | W: BOD5     |
| 5                   |                     |                        |          |      |                 |  |              |                             |       |                    |             |
| 6                   |                     |                        |          |      |                 |  |              |                             |       |                    |             |
| 21. RELINQUISHED    |                     |                        | DATE     | TIME | 22. RECEIVED BY | DATE   | TIME         | FOR LAB USE ONLY            |       |                    |             |
| 1. Oliver Eggleston |                     |                        | 10/21/10 | 1600 |                 |  |              | Sampling Fee: _____ Hrs.    |       |                    |             |
| 2. _____            |                     |                        | 10/21/10 | 1600 |                 |  |              | Equipment Rental Fee: _____ |       |                    |             |
| 3. _____            |                     |                        |          |      |                 |  |              | Profile No: _____           |       |                    |             |
|                     |                     |                        |          |      |                 |  |              | Quote No: _____             |       |                    |             |



## DEP-SOP-001/01

FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

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

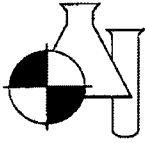
SURVEY/PROJECT:

**SAMPLERS:**

METER #

[illegible]

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



# BENCHMARK

EnviroAnalytical, Inc.

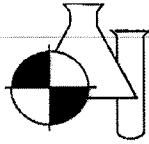
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100952, 10100953, 10100955, 10100956 & 10100958

Accuracy Data:

|                           |              |          | Sample + |              |             |            |        |
|---------------------------|--------------|----------|----------|--------------|-------------|------------|--------|
| Parameter                 | ID           | Date     | QC Type  | Sample Conc. | Spike Conc. | True Value | % Rec. |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD      | 218.18       |             | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD      | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | SPK      | 1410         | 3910        | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | SPK      | 1.930        | 11.80       | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK      | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK      | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.208        |             | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | SPK      | 0.000        | 0.178       | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK      | 0.001        | 0.180       | 0.20       | 89.30  |



# **BENCHMARK**

EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

## **Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

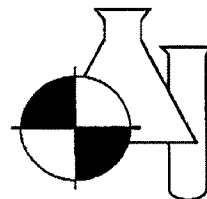
Project: Quality Control Data-10100952, 10100953, 10100955, 10100956 & 10100958

### Precision Data:

| Parameter                 | ID       |     | Date     | Sample A | Sample B | % RSD |
|---------------------------|----------|-----|----------|----------|----------|-------|
|                           |          |     |          | Conc.    | Conc.    |       |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410     | 1420     | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330    | 1.320    | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231    | 0.222    | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590    | 1.580    | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832    | 0.686    | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001    | 0.002    | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

Submission Number : 10100957

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

Project Name : CENTRAL COUNTY LEACHATE ANNUAL  
Date Received : 10/27/2010  
Time Received : 1645

Submission Number 10100957

Sample Number: 001      Sample Description: 20583 C-4  
Sample Date: 10/27/2010      Sample Method: Grab  
Sample Time: 1230

| Parameter                 | Result | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|---------|
|                           |        |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:30 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:00 | MWC     |
| NITRITE NITROGEN          | 0.031  | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:30 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 65.7 I | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

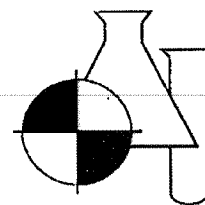
10100957

PAGE 1 OF 4



# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

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

Condition of Contents:

Temp. of Contents: °C (or Received on Ice, ROI)

Submission No.

FOR LAB USE ONLY

1. Client (Company or Individual)

Address: 1255 T. Mabry Carlton Pkwy

Phone: (941) 650-9834

18. Report Type:

19. Turbidity Filter:

Sarasota County Environmental Services

City: Venice State: FL Zip Code: 34292

Phone: ( )

20. Remark

21. Relinquished By

2. Report to: (if different from above)

City: Venice State: FL Zip Code: 34292

Phone: ( )

22. Received By

23. Sampling Fee

Cesar Rodriguez

City: Venice State: FL Zip Code: 34292

Phone: ( )

24. Equipment Rental Fee

25. Profile No.

3. Client Project Name:

City: Venice State: FL Zip Code: 34292

Phone: ( )

26. Quote No.

27. Rush

4. Client Project No.:

City: Venice State: FL Zip Code: 34292

Phone: ( )

28. Preservation Codes

29. Preservation Codes

No.: 110323

City: Venice State: FL Zip Code: 34292

Phone: ( )

30. Preservation Codes

31. Preservation Codes

6. Custody Seal No.:

City: Venice State: FL Zip Code: 34292

Phone: ( )

32. Preservation Codes

33. Preservation Codes

7. Sampled By: Allison Eggleston

City: Venice State: FL Zip Code: 34292

Phone: ( )

34. Preservation Codes

35. Preservation Codes

8. Shipping Method:

City: Venice State: FL Zip Code: 34292

Phone: ( )

36. Preservation Codes

37. Preservation Codes

9. Sample ID or No.

City: Venice State: FL Zip Code: 34292

Phone: ( )

38. Preservation Codes

39. Preservation Codes

10. Sample Description

City: Venice State: FL Zip Code: 34292

Phone: ( )

40. Preservation Codes

41. Preservation Codes

11. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

42. Preservation Codes

43. Preservation Codes

12. Time

City: Venice State: FL Zip Code: 34292

Phone: ( )

44. Preservation Codes

45. Preservation Codes

13. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

46. Preservation Codes

47. Preservation Codes

14. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

48. Preservation Codes

49. Preservation Codes

15. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

50. Preservation Codes

51. Preservation Codes

16. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

52. Preservation Codes

53. Preservation Codes

17. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

54. Preservation Codes

55. Preservation Codes

18. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

56. Preservation Codes

57. Preservation Codes

19. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

58. Preservation Codes

59. Preservation Codes

20. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

60. Preservation Codes

61. Preservation Codes

21. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

62. Preservation Codes

63. Preservation Codes

22. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

64. Preservation Codes

65. Preservation Codes

23. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

66. Preservation Codes

67. Preservation Codes

24. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

68. Preservation Codes

69. Preservation Codes

25. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

70. Preservation Codes

71. Preservation Codes

26. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

72. Preservation Codes

73. Preservation Codes

27. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

74. Preservation Codes

75. Preservation Codes

28. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

76. Preservation Codes

77. Preservation Codes

29. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

78. Preservation Codes

79. Preservation Codes

30. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

80. Preservation Codes

81. Preservation Codes

31. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

82. Preservation Codes

83. Preservation Codes

32. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

84. Preservation Codes

85. Preservation Codes

33. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

86. Preservation Codes

87. Preservation Codes

34. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

88. Preservation Codes

89. Preservation Codes

35. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

90. Preservation Codes

91. Preservation Codes

36. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

92. Preservation Codes

93. Preservation Codes

37. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

94. Preservation Codes

95. Preservation Codes

38. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

96. Preservation Codes

97. Preservation Codes

39. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

98. Preservation Codes

99. Preservation Codes

40. Date

City: Venice State: FL Zip Code: 34292

Phone: ( )

100. Preservation Codes

101. Preservation Codes

Review Back of Chain for Requested Analysis. Please use ADAPT

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

| CHAIN OF CUSTODY RECORD   |  |  |  |  |  |  |  |  |  | Page 2 of 2   |  |
|---|--|--|--|--|--|--|--|--|--|---|--|
| <b>FOR LAB USE ONLY</b><br>Temp. of Contents: _____ °C (or Received on Ice, ROT) Condition of Seals: _____<br>Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834                                |  |  |  |  |  |  |  |  |  | <b>FOR LAB USE ONLY</b><br>Submission No. _____<br>Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC  |  |
| City: Venice State: FL Zip Code: 34292<br>Address: _____ Phone: ( ) _____   |  |  |  |  |  |  |  |  |  | Rush: / /<br>Standard: <input checked="" type="checkbox"/>  |  |
| <b>FOR LAB USE ONLY</b><br>Container Codes: (for item 15)<br>V = VOA vial<br>G = glass<br>P = plastic<br>M = nitro bag/cup<br>O = other   |  |  |  |  |  |  |  |  |  | Preservative Codes: (for item 15)<br>C = Cool Only<br>H = Hydrochloric Acid<br>M = Monochloroacetic Acid<br>N = Nitric Acid<br>OH = Sodium Hydroxide<br>S = Sulfuric Acid<br>T = Sodium Thiosulfate |  |
| City: _____ State: _____ Zip Code: _____<br>Client Project Name: _____<br>Client Project No.: _____<br>No.: 110328<br>Custody Seal No.: _____<br>Sampled By: Alison Eggleston<br>Shipping Method: _____ |  |  |  |  |  |  |  |  |  | 14. _____<br>15. _____<br>16. _____<br>17. _____  |  |
| 9. Sample ID or No. _____<br>10. Sample Description _____<br>11. _____<br>12. _____<br>13. _____  |  |  |  |  |  |  |  |  |  | 14. _____<br>15. _____<br>16. _____<br>17. _____  |  |
| Date: _____ Time: _____<br>Comp. _____ Grab _____ Water (Cooler) _____ Air _____ Soil _____ Sludge _____ Other _____  |  |  |  |  |  |  |  |  |  | 14. _____<br>15. _____<br>16. _____<br>17. _____  |  |
| Item 1 20583 C-4 102710 1230 X LE 2 Q, R<br>2 1 1 1 3<br>3 1 1 1 3<br>4 1 1 1 3<br>5<br>6   |  |  |  |  |  |  |  |  |  | 14. _____<br>15. _____<br>16. _____<br>17. _____  |  |
| 21. RELINQUISHED _____ DATE: 102710 TIME: 1600<br>22. RECEIVED BY: _____ DATE: 10/27/10 TIME: 11:00<br>23. _____ DATE: 10/27/10 TIME: 16:40   |  |  |  |  |  |  |  |  |  | 20. REMARK<br>Benchmark<br>R: NOX<br>Y: Na2, No3<br>W: BOD5   |  |
| 21. RELINQUISHED _____ DATE: 102710 TIME: 1600<br>22. RECEIVED BY: _____ DATE: 10/27/10 TIME: 11:00<br>23. _____ DATE: 10/27/10 TIME: 16:40   |  |  |  |  |  |  |  |  |  | 20. REMARK<br>Benchmark<br>R: NOX<br>Y: Na2, No3<br>W: BOD5   |  |
| 21. RELINQUISHED _____ DATE: 102710 TIME: 1600<br>22. RECEIVED BY: _____ DATE: 10/27/10 TIME: 11:00<br>23. _____ DATE: 10/27/10 TIME: 16:40   |  |  |  |  |  |  |  |  |  | 20. REMARK<br>Benchmark<br>R: NOX<br>Y: Na2, No3<br>W: BOD5   |  |

page 4 of 4

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

Review Back of Chain for Requested Analysis. Please use ADAPT

## DEP-SOP-001/01

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

METER # \_\_\_\_\_

**SAMPLERS:**

**SURVEY/PROJECT:**

[illegible]

FIELD CONDITIONS FOR STATION# \_\_\_\_\_ AT TIME \_\_\_\_\_

CLOUD COVER (%):

WIND DIRECTION:

**TIDAL STAGE:**

**PREVIOUS RAINFALL:**

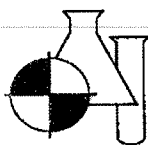
WIND SPEED (MPH/KNOTS):

WAVE CONDITIONS:

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

Revision Date: February 1, 2004





# BENCHMARK

EnviroAnalytical, Inc.

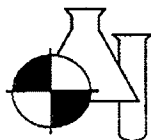
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100954 & 10100957

Accuracy Data:

|                           |              |          |         | Sample +     |             | True Value | % Rec. |
|---------------------------|--------------|----------|---------|--------------|-------------|------------|--------|
| Parameter                 | ID           | Date     | QC Type | Sample Conc. | Spike Conc. |            |        |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | STD     | 218.18       | 3910        | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD     | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | SPK     | 1410         |             | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD     | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | STD     | 1.040        | 11.80       | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | SPK     | 1.930        |             | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK     | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK     | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | STD     | 0.208        | 0.178       | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD     | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          |              | 10/28/10 | SPK     | 0.000        |             | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK     | 0.001        | 0.180       | 0.20       | 89.30  |



**BENCHMARK**  
EnviroAnalytical, Inc.

FDHRS Certification #E84167  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

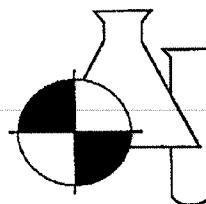
**Project: Quality Control Data - 10100954 & 10100957**

Precision Data:

| Parameter                 | ID       |     | Date     | Sample A | Sample B | % RSD |
|---------------------------|----------|-----|----------|----------|----------|-------|
|                           |          |     |          | Conc.    | Conc.    |       |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410     | 1420     | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330    | 1.320    | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231    | 0.222    | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590    | 1.580    | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832    | 0.686    | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001    | 0.002    | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000    | 0.000    | 0.00  |

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

## ANALYTICAL TEST REPORT

THESE RESULTS MEET NELAC STANDARDS

**Submission Number :** 10100958

Pace Analytical Services, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174

**Project Name :** CENTRAL COUNTY LEACHATE ANNUAL  
**Date Received :** 10/27/2010  
**Time Received :** 1640

**Submission Number** 10100958

**Sample Number:** 001

**Sample Description:** 20582 C-3

**Sample Date:** 10/27/2010

**Sample Method:** Grab

**Sample Time:** 1025

| Parameter                 | Result | Units | MDL   | PQL   | Procedure  | Analysis   |       | Analyst |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|---------|
|                           |        |       |       |       |            | Date       | Time  |         |
| NITRATE NITROGEN          | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 16:31 | BH/MWC  |
| NITRATE+NITRITE AS N      | 1.0 U  | MG/L  | 1.0   | 4.0   | 353.2      | 10/28/2010 | 12:00 | MWC     |
| NITRITE NITROGEN          | 0.073  | MG/L  | 0.003 | 0.012 | SM4500NO2B | 10/28/2010 | 16:31 | BH      |
| BIOCHEMICAL OXYGEN DEMAND | 175    | MG/L  | 20    | 80    | SM5210B    | 10/28/2010 | 09:20 | DM/KD   |

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

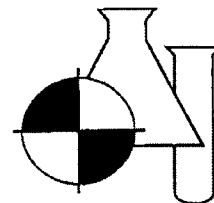
standard report

10100958

PAGE 1 OF 4

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutselas*

11/04/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutselas / QC Officer

Jennifer Jordan / QC Officer

## DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the acceptable 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

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.

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:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

## NOTES:

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*







## DEP-SOP-001/01

FT 1100 Field Measurement of Hydrogen Ion Activity (pH)

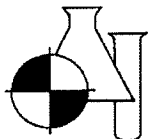
## Form FD 900-7: Field Parameter Data Sheet for Surface Water

**SAMPLERS:**

METER #

[illegible]

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



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

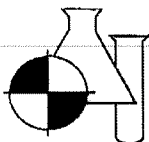
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100952, 10100953, 10100955, 10100956 & 10100958

### Accuracy Data:

|                           |              |          | Sample + |              |             |            |        |
|---------------------------|--------------|----------|----------|--------------|-------------|------------|--------|
| Parameter                 | ID           | Date     | QC Type  | Sample Conc. | Spike Conc. | True Value | % Rec. |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD      | 218.18       |             | 198.00     | 110.20 |
| BIOCHEMICAL OXYGEN DEMAND |              | 10/28/10 | STD      | 188.18       |             | 198.00     | 95.00  |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 001 | 10/28/10 | SPK      | 1410         | 3910        | 2640       | 94.30  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 9.920        |             | 10.00      | 99.20  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 0.196        |             | 0.20       | 98.00  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 4.980        |             | 5.00       | 99.50  |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.030        |             | 1.00       | 103.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 0.202        |             | 0.20       | 101.00 |
| NITRATE+NITRITE AS N      |              | 10/28/10 | STD      | 1.040        |             | 1.00       | 104.00 |
| NITRATE+NITRITE AS N      | 10100922 002 | 10/28/10 | SPK      | 1.930        | 11.80       | 10.00      | 98.70  |
| NITRATE+NITRITE AS N      | 10100940 001 | 10/28/10 | SPK      | 1.160        | 11.00       | 10.00      | 98.60  |
| NITRATE+NITRITE AS N      | 10100952 001 | 10/28/10 | SPK      | 0.623        | 97.30       | 100.00     | 96.60  |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.208        |             | 0.20       | 103.90 |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.200        |             | 0.20       | 99.90  |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.201        |             | 0.20       | 100.40 |
| NITRITE NITROGEN          |              | 10/28/10 | STD      | 0.008        |             | 0.01       | 82.00  |
| NITRITE NITROGEN          | 10100966 001 | 10/28/10 | SPK      | 0.000        | 0.178       | 0.20       | 88.90  |
| NITRITE NITROGEN          | 10100966 004 | 10/28/10 | SPK      | 0.001        | 0.180       | 0.20       | 89.30  |





**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-10100952, 10100953, 10100955, 10100956 & 10100958

Precision Data:

| Parameter                 | ID       |     | Date     | Sample A | Sample B | % RSD |
|---------------------------|----------|-----|----------|----------|----------|-------|
|                           |          |     |          | Conc.    | Conc.    |       |
| BIOCHEMICAL OXYGEN DEMAND | 10100929 | 001 | 10/28/10 | 1410     | 1420     | 0.50  |
| NITRATE+NITRITE AS N      | 10100856 | 001 | 10/28/10 | 1.330    | 1.320    | 0.53  |
| NITRATE+NITRITE AS N      | 10100934 | 001 | 10/28/10 | 0.231    | 0.222    | 2.81  |
| NITRATE+NITRITE AS N      | 10100940 | 002 | 10/28/10 | 1.590    | 1.580    | 0.27  |
| NITRATE+NITRITE AS N      | 10100953 | 001 | 10/28/10 | 0.832    | 0.686    | 0.00  |
| NITRITE NITROGEN          | 10100961 | 001 | 10/28/10 | 0.001    | 0.002    | 0.00  |
| NITRITE NITROGEN          | 10100966 | 003 | 10/28/10 | 0.000    | 0.000    | 0.00  |

# Pace Analytical

8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
(INSTRUCTIONS ON BACK OF THIS FORM)

## CHAIN OF CUSTODY RECORD

No. E

Page 1 of 1

|  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
|--|---------------------|--|----------|----------|---------------------|----------|-------------------|---------|-----------------------------|------------|-----------|------------|--------------------|
| <b>FOR LAB USE ONLY</b><br>Submission No. _____<br>Condition of Contents: _____<br>Temp. of Contents: _____ °C (or Received on Ice, ROI)<br>Address: 1255 T Mabry Carlton Parkway<br>Phone: (941) 650-9834 |                     | <b>FOR LAB USE ONLY</b><br>Report Type:<br><input checked="" type="checkbox"/> Routine<br><input type="checkbox"/> With QC<br>Turnaround Time:<br><input checked="" type="checkbox"/> Standard<br><input type="checkbox"/> Rush: / / |          |          |                     |          |                   |         |                             |            |           |            |                    |
| City: Venice State: FL Zip Code: 34293<br>Address: _____<br>City: _____ State: _____ Zip Code: _____   |                     | Preservative Codes (for Item 15):<br>C = Cool Only<br>H = Hydrochloric Acid<br>M = Monochloroacetic Acid<br>N = Nitric Acid<br>OH = Sodium Hydroxide<br>S = Sulfuric Acid<br>T = Sodium Thiosulfate                                  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| Client Project Name: Central City Solid Waste disposal surface water<br>Client Project No.: 0100642<br>Custody Seal No.: _____<br>Sampled By: Alison Eggleston<br>Shipping Method: _____                   |                     | Container Codes (for Item 16):<br>V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other   |          |          |                     |          |                   |         |                             |            |           |            |                    |
| Water Sample Codes (for Item 13):<br>DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WW = Waste Water  |                     | 14. 15. Preservatives C<br>16. Containers P<br>17. _____   |          |          |                     |          |                   |         |                             |            |           |            |                    |
| Item   | 9. Sample ID or No. | 10. Sample Description   | 11. Date | 12. Time | 13. Comp            | 14. Grab | 15. Water (Codes) | 16. Air | 17. Soil                    | 18. Sludge | 19. Other | 20. Remark | 21. Lab Sample No. |
| 1  | 20060               | CCSWB4R  | 100510   | 1445     | X                   | SW       |                   |         |                             |            |           | Benchmark  |                    |
| 2  |                     |  |          |          |                     |          |                   |         |                             |            |           | A: BOD5    |                    |
| 3  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 4  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 5  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 6  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 7  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 8  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 9  |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 10   |                     |  |          |          |                     |          |                   |         |                             |            |           |            |                    |
| 21. RELINQUISHED BY  |                     | DATE   |          | TIME     | 22. RECEIVED BY     |          | DATE              | TIME    | FOR LAB USE ONLY            |            |           |            |                    |
| Alison Eggleston   |                     | 100610   |          | 8:40     | Alison Eggleston    |          | 10/6/10           | 8:40    | Sampling Fee: _____ Hrs.    |            |           |            |                    |
| Sara J. [Signature]  |                     | 10/6/10  |          | 1045     | Sara J. [Signature] |          | 10/6/10           | 1045    | Equipment Rental Fee: _____ |            |           |            |                    |
| Sara J. [Signature]  |                     | 10/6/10  |          | 1045     | Sara J. [Signature] |          | 10/6/10           | 1045    | Profile No.: _____          |            |           |            |                    |
|  |                     |  |          |          |                     |          |                   |         | Quote No.: _____            |            |           |            |                    |

DISTRIBUTION: White with report; make copies as needed

SURVEY/PROJECT:

**SAMPLERS:**

答

METER#

[illegible]

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





January 07, 2011

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

RE: Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

Dear Mr. Rodriguez:

Enclosed are the analytical results for sample(s) received by the laboratory on December 23, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated 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: Mr. Frank DeSteno, Sarasota County  
Finance Dept., Sarasota County

## REPORT OF LABORATORY ANALYSIS

Page 1 of 19

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## CERTIFICATIONS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

### 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  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: LA090012  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL1264  
Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
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 #: 68-547  
Puerto Rico Certification #: FL01264  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
Virginia Certification #: 00432  
Wyoming Certification: FL NELAC Reciprocity

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

| Lab ID     | Sample ID | Matrix | Date Collected | Date Received  |
|------------|-----------|--------|----------------|----------------|
| 3524024001 | CW-15 re  | Water  | 12/21/10 09:32 | 12/23/10 07:00 |
| 3524024002 | CW-16 re  | Water  | 12/21/10 13:45 | 12/23/10 07:00 |

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

| Lab ID     | Sample ID | Method    | Analysts | Analytes Reported | Laboratory |
|------------|-----------|-----------|----------|-------------------|------------|
| 3524024001 | CW-15 re  | EPA 6010  | TAP      | 2                 | PASI-O     |
|            |           | EPA 8260  | JBH      | 49                | PASI-O     |
|            |           | EPA 300.0 | KDM      | 1                 | PASI-O     |
| 3524024002 | CW-16 re  | EPA 8260  | JBH      | 49                | PASI-O     |

### REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

---

**Method:** EPA 6010  
**Description:** 6010 MET ICP  
**Client:** Sarasota County  
**Date:** January 07, 2011

**General Information:**

1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Sample Preparation:**

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

**Initial Calibrations (including MS Tune as applicable):**

All criteria were within method requirements with any exceptions noted below.

**Continuing Calibration:**

All criteria were within method requirements with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

---

Method: EPA 8260  
Description: 8260 MSV  
Client: Sarasota County  
Date: January 07, 2011

### General Information:

2 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

### Surrogates:

All surrogates were within QC limits with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/2549

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3523942014

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 156184)
  - 1,1-Dichloroethene
  - 1,2-Dichlorobenzene
  - 1,4-Dichlorobenzene
  - Carbon disulfide
  - Chloroethane
  - Ethylbenzene
  - Styrene
  - Trichlorofluoromethane
  - Vinyl chloride
- MSD (Lab ID: 156185)
  - 1,1-Dichloroethene
  - 1,2-Dichlorobenzene

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

---

**Method:** EPA 8260  
**Description:** 8260 MSV  
**Client:** Sarasota County  
**Date:** January 07, 2011

QC Batch: MSV/2549

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3523942014

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- 1,4-Dichlorobenzene
- 2-Butanone (MEK)
- Carbon disulfide
- Chloroethane
- Iodomethane
- Styrene
- Trichlorofluoromethane
- Vinyl chloride

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

Analyte Comments:

QC Batch: MSV/2549

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- CW-15 re (Lab ID: 3524024001)
  - 4-Bromofluorobenzene (S)
- CW-16 re (Lab ID: 3524024002)
  - 4-Bromofluorobenzene (S)

## REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

---

Method: EPA 300.0  
Description: 300.0 IC Anions 28 Days  
Client: Sarasota County  
Date: January 07, 2011

### General Information:

1 sample was analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

### Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

### Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

### Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

### Method Blank:

All analytes were below the report limit in the method blank with any exceptions noted below.

### Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

### Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/7997

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 3524024001, 3524192010

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 156567)
  - Chloride
- MSD (Lab ID: 156568)
  - Chloride

### Duplicate Sample:

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

### Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

Sample: CW-15 re Lab ID: 3524024001 Collected: 12/21/10 09:32 Received: 12/23/10 07:00 Matrix: Water

| Parameters   | Results | Units      | PQL  | MDL  | DF | Prepared       | Analyzed       | CAS No.    | Qual |
|--|---------|------------|------|------|----|----------------|----------------|------------|------|
| Analytical Method:   |         |            |      |      |    |                |                |            |      |
| Field pH   | 6.53    | Std. Units |      |      | 1  |                | 12/21/10 09:32 |            |      |
| Field Temperature  | 23.44   | deg C      |      |      | 1  |                | 12/21/10 09:32 |            |      |
| Field Specific Conductance   | 2936    | umhos/cm   |      |      | 1  |                | 12/21/10 09:32 |            |      |
| Oxygen, Dissolved  | 0.12    | mg/L       |      |      | 1  |                | 12/21/10 09:32 | 7782-44-7  |      |
| Turbidity  | 8.15    | NTU        |      |      | 1  |                | 12/21/10 09:32 |            |      |
| <b>6010 MET ICP</b> Analytical Method: EPA 6010 Preparation Method: EPA 3010 |         |            |      |      |    |                |                |            |      |
| Manganese  | 52.9    | ug/L       | 5.0  | 2.5  | 1  | 01/05/11 12:55 | 01/06/11 16:46 | 7439-96-5  |      |
| Sodium   | 184     | mg/L       | 1.0  | 0.50 | 1  | 01/05/11 12:55 | 01/06/11 16:46 | 7440-23-5  |      |
| <b>8260 MSV</b> Analytical Method: EPA 8260                                  |         |            |      |      |    |                |                |            |      |
| Acetone  | 25.0U   | ug/L       | 50.0 | 25.0 | 5  |                | 12/30/10 22:48 | 67-64-1    |      |
| Acrylonitrile  | 25.0U   | ug/L       | 50.0 | 25.0 | 5  |                | 12/30/10 22:48 | 107-13-1   |      |
| Benzene  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 71-43-2    |      |
| Bromochloromethane   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 74-97-5    |      |
| Bromodichloromethane   | 1.4U    | ug/L       | 3.0  | 1.4  | 5  |                | 12/30/10 22:48 | 75-27-4    |      |
| Bromoform  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 75-25-2    |      |
| Bromomethane   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 74-83-9    |      |
| 2-Butanone (MEK)   | 25.0U   | ug/L       | 50.0 | 25.0 | 5  |                | 12/30/10 22:48 | 78-93-3    |      |
| Carbon disulfide   | 4.9 I   | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 75-15-0    |      |
| Carbon tetrachloride   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 56-23-5    |      |
| Chlorobenzene  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 108-90-7   |      |
| Chloroethane   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 75-00-3    |      |
| Chloroform   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 67-66-3    |      |
| Chloromethane  | 3.1U    | ug/L       | 5.0  | 3.1  | 5  |                | 12/30/10 22:48 | 74-87-3    |      |
| Dibromochloromethane   | 1.3U    | ug/L       | 2.5  | 1.3  | 5  |                | 12/30/10 22:48 | 124-48-1   |      |
| Dibromomethane   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 74-95-3    |      |
| 1,2-Dichlorobenzene  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 95-50-1    |      |
| 1,4-Dichlorobenzene  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 106-46-7   |      |
| trans-1,4-Dichloro-2-butene  | 25.0U   | ug/L       | 50.0 | 25.0 | 5  |                | 12/30/10 22:48 | 110-57-6   |      |
| 1,1-Dichloroethane   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 75-34-3    |      |
| 1,2-Dichloroethane   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 107-06-2   |      |
| 1,1-Dichloroethene   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 75-35-4    |      |
| cis-1,2-Dichloroethene   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 156-59-2   |      |
| trans-1,2-Dichloroethene   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 156-60-5   |      |
| 1,2-Dichloropropane  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 78-87-5    |      |
| cis-1,3-Dichloropropene  | 1.2U    | ug/L       | 2.5  | 1.2  | 5  |                | 12/30/10 22:48 | 10061-01-5 |      |
| trans-1,3-Dichloropropene  | 1.2U    | ug/L       | 2.5  | 1.2  | 5  |                | 12/30/10 22:48 | 10061-02-6 |      |
| Ethylbenzene   | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 100-41-4   |      |
| 2-Hexanone   | 25.0U   | ug/L       | 50.0 | 25.0 | 5  |                | 12/30/10 22:48 | 591-78-6   |      |
| Iodomethane  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 74-88-4    |      |
| Methylene Chloride   | 12.5U   | ug/L       | 25.0 | 12.5 | 5  |                | 12/30/10 22:48 | 75-09-2    |      |
| 4-Methyl-2-pentanone (MIBK)  | 25.0U   | ug/L       | 50.0 | 25.0 | 5  |                | 12/30/10 22:48 | 108-10-1   |      |
| Styrene  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 100-42-5   |      |
| 1,1,1,2-Tetrachloroethane  | 2.5U    | ug/L       | 5.0  | 2.5  | 5  |                | 12/30/10 22:48 | 630-20-6   |      |
| 1,1,2,2-Tetrachloroethane  | 0.90U   | ug/L       | 2.5  | 0.90 | 5  |                | 12/30/10 22:48 | 79-34-5    |      |

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

Sample: CW-15 re Lab ID: 3524024001 Collected: 12/21/10 09:32 Received: 12/23/10 07:00 Matrix: Water

| Parameters                     | Results | Units | PQL    | MDL  | DF | Prepared | Analyzed       | CAS No.    | Qual  |
|--------------------------------|---------|-------|--------|------|----|----------|----------------|------------|-------|
| <b>8260 MSV</b>                |         |       |        |      |    |          |                |            |       |
| Analytical Method: EPA 8260    |         |       |        |      |    |          |                |            |       |
| Tetrachloroethene              | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 127-18-4   |       |
| Toluene                        | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 108-88-3   |       |
| 1,1,1-Trichloroethane          | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 71-55-6    |       |
| 1,1,2-Trichloroethane          | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 79-00-5    |       |
| Trichloroethene                | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 79-01-6    |       |
| Trichlorofluoromethane         | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 75-69-4    |       |
| 1,2,3-Trichloropropane         | 1.8U    | ug/L  | 2.5    | 1.8  | 5  |          | 12/30/10 22:48 | 96-18-4    |       |
| Vinyl acetate                  | 5.0U    | ug/L  | 10.0   | 5.0  | 5  |          | 12/30/10 22:48 | 108-05-4   |       |
| Vinyl chloride                 | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 75-01-4    |       |
| Xylene (Total)                 | 2.5U    | ug/L  | 5.0    | 2.5  | 5  |          | 12/30/10 22:48 | 1330-20-7  |       |
| 4-Bromofluorobenzene (S)       | 97 %    |       | 70-114 |      | 5  |          | 12/30/10 22:48 | 460-00-4   | D3,p2 |
| Dibromofluoromethane (S)       | 97 %    |       | 88-117 |      | 5  |          | 12/30/10 22:48 | 1868-53-7  |       |
| 1,2-Dichloroethane-d4 (S)      | 94 %    |       | 86-125 |      | 5  |          | 12/30/10 22:48 | 17060-07-0 |       |
| Toluene-d8 (S)                 | 99 %    |       | 87-113 |      | 5  |          | 12/30/10 22:48 | 2037-26-5  |       |
| <b>300.0 IC Anions 28 Days</b> |         |       |        |      |    |          |                |            |       |
| Analytical Method: EPA 300.0   |         |       |        |      |    |          |                |            |       |
| Chloride                       | 239     | mg/L  | 50.0   | 25.0 | 10 |          | 01/04/11 10:31 | 16887-00-6 | M6    |

## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

**Sample:** CW-16 re      **Lab ID:** 3524024002      **Collected:** 12/21/10 13:45      **Received:** 12/23/10 07:00      **Matrix:** Water

| Parameters                 | Results | Units      | PQL | MDL | DF | Prepared | Analyzed       | CAS No.   | Qual |
|----------------------------|---------|------------|-----|-----|----|----------|----------------|-----------|------|
| Analytical Method:         |         |            |     |     |    |          |                |           |      |
| Field pH                   | 6.18    | Std. Units |     |     | 1  |          | 12/21/10 13:45 |           |      |
| Field Temperature          | 24.48   | deg C      |     |     | 1  |          | 12/21/10 13:45 |           |      |
| Field Specific Conductance | 1908    | umhos/cm   |     |     | 1  |          | 12/21/10 13:45 |           |      |
| Oxygen, Dissolved          | 0.13    | mg/L       |     |     | 1  |          | 12/21/10 13:45 | 7782-44-7 |      |
| Turbidity                  | 102     | NTU        |     |     | 1  |          | 12/21/10 13:45 |           |      |

### 8260 MSV

Analytical Method: EPA 8260

|                             |       |      |      |      |   |  |                |            |  |
|-----------------------------|-------|------|------|------|---|--|----------------|------------|--|
| Acetone                     | 25.0U | ug/L | 50.0 | 25.0 | 5 |  | 12/30/10 23:12 | 67-64-1    |  |
| Acrylonitrile               | 25.0U | ug/L | 50.0 | 25.0 | 5 |  | 12/30/10 23:12 | 107-13-1   |  |
| Benzene                     | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 71-43-2    |  |
| Bromochloromethane          | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 74-97-5    |  |
| Bromodichloromethane        | 1.4U  | ug/L | 3.0  | 1.4  | 5 |  | 12/30/10 23:12 | 75-27-4    |  |
| Bromoform                   | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 75-25-2    |  |
| Bromomethane                | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 74-83-9    |  |
| 2-Butanone (MEK)            | 25.0U | ug/L | 50.0 | 25.0 | 5 |  | 12/30/10 23:12 | 78-93-3    |  |
| Carbon disulfide            | 4.6U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 75-15-0    |  |
| Carbon tetrachloride        | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 56-23-5    |  |
| Chlorobenzene               | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 108-90-7   |  |
| Chloroethane                | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 75-00-3    |  |
| Chloroform                  | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 67-66-3    |  |
| Chloromethane               | 3.1U  | ug/L | 5.0  | 3.1  | 5 |  | 12/30/10 23:12 | 74-87-3    |  |
| Dibromochloromethane        | 1.3U  | ug/L | 2.5  | 1.3  | 5 |  | 12/30/10 23:12 | 124-48-1   |  |
| Dibromomethane              | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 74-95-3    |  |
| 1,2-Dichlorobenzene         | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 95-50-1    |  |
| 1,4-Dichlorobenzene         | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 106-46-7   |  |
| trans-1,4-Dichloro-2-butene | 25.0U | ug/L | 50.0 | 25.0 | 5 |  | 12/30/10 23:12 | 110-57-6   |  |
| 1,1-Dichloroethane          | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 75-34-3    |  |
| 1,2-Dichloroethane          | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 107-06-2   |  |
| 1,1-Dichloroethene          | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 75-35-4    |  |
| cis-1,2-Dichloroethene      | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 156-59-2   |  |
| trans-1,2-Dichloroethene    | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 156-60-5   |  |
| 1,2-Dichloropropane         | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 78-87-5    |  |
| cis-1,3-Dichloropropene     | 1.2U  | ug/L | 2.5  | 1.2  | 5 |  | 12/30/10 23:12 | 10061-01-5 |  |
| trans-1,3-Dichloropropene   | 1.2U  | ug/L | 2.5  | 1.2  | 5 |  | 12/30/10 23:12 | 10061-02-6 |  |
| Ethylbenzene                | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 100-41-4   |  |
| 2-Hexanone                  | 25.0U | ug/L | 50.0 | 25.0 | 5 |  | 12/30/10 23:12 | 591-78-6   |  |
| Iodomethane                 | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 74-88-4    |  |
| Methylene Chloride          | 12.5U | ug/L | 25.0 | 12.5 | 5 |  | 12/30/10 23:12 | 75-09-2    |  |
| 4-Methyl-2-pentanone (MIBK) | 25.0U | ug/L | 50.0 | 25.0 | 5 |  | 12/30/10 23:12 | 108-10-1   |  |
| Styrene                     | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 100-42-5   |  |
| 1,1,1,2-Tetrachloroethane   | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 630-20-6   |  |
| 1,1,2,2-Tetrachloroethane   | 0.90U | ug/L | 2.5  | 0.90 | 5 |  | 12/30/10 23:12 | 79-34-5    |  |
| Tetrachloroethene           | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 127-18-4   |  |
| Toluene                     | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 108-88-3   |  |
| 1,1,1-Trichloroethane       | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 71-55-6    |  |
| 1,1,2-Trichloroethane       | 2.5U  | ug/L | 5.0  | 2.5  | 5 |  | 12/30/10 23:12 | 79-00-5    |  |

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

Sample: CW-16 re Lab ID: 3524024002 Collected: 12/21/10 13:45 Received: 12/23/10 07:00 Matrix: Water

| Parameters                                  | Results | Units | PQL    | MDL | DF | Prepared | Analyzed       | CAS No.    | Qual  |
|---|---------|-------|--------|-----|----|----------|----------------|------------|-------|
| <b>8260 MSV</b> Analytical Method: EPA 8260 |         |       |        |     |    |          |                |            |       |
| Trichloroethene                             | 2.5U    | ug/L  | 5.0    | 2.5 | 5  |          | 12/30/10 23:12 | 79-01-6    |       |
| Trichlorofluoromethane                      | 2.5U    | ug/L  | 5.0    | 2.5 | 5  |          | 12/30/10 23:12 | 75-69-4    |       |
| 1,2,3-Trichloropropane                      | 1.8U    | ug/L  | 2.5    | 1.8 | 5  |          | 12/30/10 23:12 | 96-18-4    |       |
| Vinyl acetate                               | 5.0U    | ug/L  | 10.0   | 5.0 | 5  |          | 12/30/10 23:12 | 108-05-4   |       |
| Vinyl chloride                              | 2.5U    | ug/L  | 5.0    | 2.5 | 5  |          | 12/30/10 23:12 | 75-01-4    |       |
| Xylene (Total)                              | 2.5U    | ug/L  | 5.0    | 2.5 | 5  |          | 12/30/10 23:12 | 1330-20-7  |       |
| 4-Bromofluorobenzene (S)                    | 97 %    |       | 70-114 |     | 5  |          | 12/30/10 23:12 | 460-00-4   | D3,p2 |
| Dibromofluoromethane (S)                    | 99 %    |       | 88-117 |     | 5  |          | 12/30/10 23:12 | 1868-53-7  |       |
| 1,2-Dichloroethane-d4 (S)                   | 96 %    |       | 86-125 |     | 5  |          | 12/30/10 23:12 | 17060-07-0 |       |
| Toluene-d8 (S)                              | 101 %   |       | 87-113 |     | 5  |          | 12/30/10 23:12 | 2037-26-5  |       |



### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

QC Batch: MPRP/3867 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET  
Associated Lab Samples: 3524024001

METHOD BLANK: 156993 Matrix: Water  
Associated Lab Samples: 3524024001

| Parameter | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Manganese | ug/L  | 2.5U         | 5.0             | 01/06/11 16:36 |            |
| Sodium    | mg/L  | 0.50U        | 1.0             | 01/06/11 16:36 |            |

| LABORATORY CONTROL SAMPLE & LCSD: 156994 |       | 156995      |            |             |           |            |              |     |         |            |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter                                | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| Manganese                                | ug/L  | 250         | 255        | 264         | 102       | 106        | 80-120       | 4   | 20      |            |
| Sodium                                   | mg/L  | 12.5        | 13.8       | 13.8        | 110       | 110        | 80-120       | 0   | 20      |            |

## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

QC Batch: MSV/2549 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV  
Associated Lab Samples: 3524024001, 3524024002

METHOD BLANK: 156092 Matrix: Water

Associated Lab Samples: 3524024001, 3524024002

| Parameter                   | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane   | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,1,1-Trichloroethane       | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,1,2,2-Tetrachloroethane   | ug/L  | 0.18U        | 0.50            | 12/30/10 15:13 |            |
| 1,1,2-Trichloroethane       | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,1-Dichloroethane          | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,1-Dichloroethene          | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,2,3-Trichloropropane      | ug/L  | 0.36U        | 0.50            | 12/30/10 15:13 |            |
| 1,2-Dichlorobenzene         | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,2-Dichloroethane          | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,2-Dichloropropane         | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,4-Dichlorobenzene         | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 2-Butanone (MEK)            | ug/L  | 5.0U         | 10.0            | 12/30/10 15:13 |            |
| 2-Hexanone                  | ug/L  | 5.0U         | 10.0            | 12/30/10 15:13 |            |
| 4-Methyl-2-pentanone (MIBK) | ug/L  | 5.0U         | 10.0            | 12/30/10 15:13 |            |
| Acetone                     | ug/L  | 5.0U         | 10.0            | 12/30/10 15:13 |            |
| Acrylonitrile               | ug/L  | 5.0U         | 10.0            | 12/30/10 15:13 |            |
| Benzene                     | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Bromochloromethane          | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Bromodichloromethane        | ug/L  | 0.27U        | 0.60            | 12/30/10 15:13 |            |
| Bromoform                   | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Bromomethane                | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Carbon disulfide            | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Carbon tetrachloride        | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Chlorobenzene               | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Chloroethane                | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Chloroform                  | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Chloromethane               | ug/L  | 0.62U        | 1.0             | 12/30/10 15:13 |            |
| cis-1,2-Dichloroethene      | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| cis-1,3-Dichloropropene     | ug/L  | 0.25U        | 0.50            | 12/30/10 15:13 |            |
| Dibromochloromethane        | ug/L  | 0.26U        | 0.50            | 12/30/10 15:13 |            |
| Dibromomethane              | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Ethylbenzene                | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Iodomethane                 | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Methylene Chloride          | ug/L  | 2.5U         | 5.0             | 12/30/10 15:13 |            |
| Styrene                     | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Tetrachloroethene           | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Toluene                     | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| trans-1,2-Dichloroethene    | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| trans-1,3-Dichloropropene   | ug/L  | 0.25U        | 0.50            | 12/30/10 15:13 |            |
| trans-1,4-Dichloro-2-butene | ug/L  | 5.0U         | 10.0            | 12/30/10 15:13 |            |
| Trichloroethene             | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Trichlorofluoromethane      | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Vinyl acetate               | ug/L  | 1.0U         | 2.0             | 12/30/10 15:13 |            |

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

METHOD BLANK: 156092

Matrix: Water

Associated Lab Samples: 3524024001, 3524024002

| Parameter                 | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Vinyl chloride            | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| Xylene (Total)            | ug/L  | 0.50U        | 1.0             | 12/30/10 15:13 |            |
| 1,2-Dichloroethane-d4 (S) | %     | 94           | 86-125          | 12/30/10 15:13 |            |
| 4-Bromofluorobenzene (S)  | %     | 97           | 70-114          | 12/30/10 15:13 |            |
| Dibromofluoromethane (S)  | %     | 97           | 88-117          | 12/30/10 15:13 |            |
| Toluene-d8 (S)            | %     | 100          | 87-113          | 12/30/10 15:13 |            |

LABORATORY CONTROL SAMPLE: 156093

| Parameter                   | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,1,1,2-Tetrachloroethane   | ug/L  | 20          | 19.1       | 95        | 76.8-126.8   |            |
| 1,1,1-Trichloroethane       | ug/L  | 20          | 20.8       | 104       | 81.9-126.8   |            |
| 1,1,2,2-Tetrachloroethane   | ug/L  | 20          | 20.2       | 101       | 70.5-131.7   |            |
| 1,1,2-Trichloroethane       | ug/L  | 20          | 20.4       | 102       | 84.1-122.6   |            |
| 1,1-Dichloroethane          | ug/L  | 20          | 20.3       | 101       | 66.4-138.6   |            |
| 1,1-Dichloroethene          | ug/L  | 20          | 23.7       | 118       | 79.3-127.5   |            |
| 1,2,3-Trichloropropane      | ug/L  | 20          | 20.1       | 101       | 58.2-134.6   |            |
| 1,2-Dichlorobenzene         | ug/L  | 20          | 21.0       | 105       | 91.7-127     |            |
| 1,2-Dichloroethane          | ug/L  | 20          | 20.0       | 100       | 85.9-121.9   |            |
| 1,2-Dichloropropane         | ug/L  | 20          | 20.6       | 103       | 82.2-129.1   |            |
| 1,4-Dichlorobenzene         | ug/L  | 20          | 21.0       | 105       | 91.9-121.7   |            |
| 2-Butanone (MEK)            | ug/L  | 20          | 18.6       | 93        | 53.8-156.3   |            |
| 2-Hexanone                  | ug/L  | 20          | 19.0       | 95        | 57.5-155.8   |            |
| 4-Methyl-2-pentanone (MIBK) | ug/L  | 20          | 18.7       | 93        | 71.8-134.4   |            |
| Acetone                     | ug/L  | 20          | 23.1       | 115       | 47.2-184.1   |            |
| Acrylonitrile               | ug/L  | 200         | 189        | 95        | 57.8-125.9   |            |
| Benzene                     | ug/L  | 20          | 20.5       | 102       | 77.3-132.8   |            |
| Bromochloromethane          | ug/L  | 20          | 21.6       | 108       | 87.4-122.8   |            |
| Bromodichloromethane        | ug/L  | 20          | 19.4       | 97        | 77.2-121.1   |            |
| Bromoform                   | ug/L  | 20          | 18.3       | 92        | 65.9-133.5   |            |
| Bromomethane                | ug/L  | 20          | 24.9       | 124       | 48.2-223.9   |            |
| Carbon disulfide            | ug/L  | 20          | 22.5       | 112       | 20.3-195.4   |            |
| Carbon tetrachloride        | ug/L  | 20          | 18.2       | 91        | 69-155.5     |            |
| Chlorobenzene               | ug/L  | 20          | 20.7       | 103       | 76.9-123.9   |            |
| Chloroethane                | ug/L  | 20          | 23.2       | 116       | 46.7-157.8   |            |
| Chloroform                  | ug/L  | 20          | 19.7       | 98        | 69.7-132     |            |
| Chloromethane               | ug/L  | 20          | 19.1       | 96        | 54.4-153.8   |            |
| cis-1,2-Dichloroethene      | ug/L  | 20          | 20.6       | 103       | 84-127.9     |            |
| cis-1,3-Dichloropropene     | ug/L  | 20          | 21.2       | 106       | 73-121.6     |            |
| Dibromochloromethane        | ug/L  | 20          | 19.4       | 97        | 65.4-126.2   |            |
| Dibromomethane              | ug/L  | 20          | 20.2       | 101       | 85.3-121.7   |            |
| Ethylbenzene                | ug/L  | 20          | 20.6       | 103       | 66.4-134.4   |            |
| Iodomethane                 | ug/L  | 20          | 23.4       | 117       | 1-243.3      |            |
| Methylene Chloride          | ug/L  | 20          | 20.5       | 103       | 65.7-137.3   |            |
| Styrene                     | ug/L  | 20          | 21.2       | 106       | 76.5-118.5   |            |

Date: 01/07/2011 04:31 PM

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

LABORATORY CONTROL SAMPLE: 156093

| Parameter                   | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| Tetrachloroethene           | ug/L  | 20          | 19.9       | 99        | 71-134       |            |
| Toluene                     | ug/L  | 20          | 20.1       | 101       | 75-129       |            |
| trans-1,2-Dichloroethene    | ug/L  | 20          | 20.0       | 100       | 83.3-126.3   |            |
| trans-1,3-Dichloropropene   | ug/L  | 20          | 18.8       | 94        | 67.6-130     |            |
| trans-1,4-Dichloro-2-butene | ug/L  | 20          | 18.4       | 92        | 36.1-177.4   |            |
| Trichloroethene             | ug/L  | 20          | 20.4       | 102       | 81.1-122.4   |            |
| Trichlorofluoromethane      | ug/L  | 20          | 23.4       | 117       | 75.4-124.6   |            |
| Vinyl acetate               | ug/L  | 20          | 19.6       | 98        | 72.2-139     |            |
| Vinyl chloride              | ug/L  | 20          | 22.3       | 112       | 70.2-136.9   |            |
| Xylene (Total)              | ug/L  | 60          | 62.0       | 103       | 82.3-126     |            |
| 1,2-Dichloroethane-d4 (S)   | %     |             |            | 93        | 86-125       |            |
| 4-Bromofluorobenzene (S)    | %     |             |            | 99        | 70-114       |            |
| Dibromofluoromethane (S)    | %     |             |            | 103       | 88-117       |            |
| Toluene-d8 (S)              | %     |             |            | 101       | 87-113       |            |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 156184 156185

| Parameter                   | Units | 3523942014 |       | MS          |       | MSD    |       | MS     |       | MSD    |       | % Rec |        | Max |     | Qual |
|-----------------------------|-------|------------|-------|-------------|-------|--------|-------|--------|-------|--------|-------|-------|--------|-----|-----|------|
|                             |       | Result     | Conc. | Spike Conc. | Conc. | Result | Conc. | Result | Conc. | Result | Conc. | % Rec | Limits | RPD | RPD |      |
| 1,1,1,2-Tetrachloroethane   | ug/L  | 0.50U      | 20    | 20          | 20    | 23.4   | 23.6  | 117    | 118   | 70-130 | 1     | 40    |        |     |     |      |
| 1,1,1-Trichloroethane       | ug/L  | 0.50U      | 20    | 20          | 20    | 25.4   | 25.9  | 127    | 129   | 70-130 | 2     | 40    |        |     |     |      |
| 1,1,2,2-Tetrachloroethane   | ug/L  | 0.18U      | 20    | 20          | 20    | 24.8   | 24.7  | 124    | 124   | 70-130 | 2     | 40    |        |     |     |      |
| 1,1,2-Trichloroethane       | ug/L  | 0.50U      | 20    | 20          | 20    | 23.9   | 23.6  | 119    | 118   | 70-130 | 1     | 40    |        |     |     |      |
| 1,1-Dichloroethane          | ug/L  | 0.50U      | 20    | 20          | 20    | 24.4   | 24.1  | 122    | 120   | 70-130 | 2     | 40    |        |     |     |      |
| 1,1-Dichloroethene          | ug/L  | 0.50U      | 20    | 20          | 20    | 28.8   | 27.3  | 144    | 137   | 70-130 | 5     | 40    | J(M1)  |     |     |      |
| 1,2,3-Trichloropropane      | ug/L  | 0.36U      | 20    | 20          | 20    | 22.4   | 22.8  | 112    | 114   | 70-130 | 2     | 40    |        |     |     |      |
| 1,2-Dichlorobenzene         | ug/L  | 0.50U      | 20    | 20          | 20    | 26.5   | 26.7  | 133    | 134   | 70-130 | 8     | 40    | J(M1)  |     |     |      |
| 1,2-Dichloroethane          | ug/L  | 0.50U      | 20    | 20          | 20    | 22.0   | 21.8  | 110    | 109   | 70-130 | 9     | 40    |        |     |     |      |
| 1,2-Dichloropropane         | ug/L  | 0.50U      | 20    | 20          | 20    | 24.7   | 24.3  | 123    | 122   | 70-130 | 2     | 40    |        |     |     |      |
| 1,4-Dichlorobenzene         | ug/L  | 0.50U      | 20    | 20          | 20    | 27.2   | 27.0  | 136    | 135   | 70-130 | 7     | 40    | J(M1)  |     |     |      |
| 2-Butanone (MEK)            | ug/L  | 5.0U       | 20    | 20          | 20    | 14.0   | 13.7  | 70     | 69    | 70-130 | 2     | 40    | J(M1)  |     |     |      |
| 2-Hexanone                  | ug/L  | 5.0U       | 20    | 20          | 20    | 17.3   | 17.8  | 87     | 89    | 70-130 | 3     | 40    |        |     |     |      |
| 4-Methyl-2-pentanone (MIBK) | ug/L  | 5.0U       | 20    | 20          | 20    | 18.3   | 18.9  | 92     | 94    | 70-130 | 3     | 40    |        |     |     |      |
| Acetone                     | ug/L  | 5.0U       | 20    | 20          | 20    | 16.3   | 17.1  | 81     | 85    | 70-130 | 5     | 40    |        |     |     |      |
| Acrylonitrile               | ug/L  | 5.0U       | 200   | 200         | 200   | 191    | 186   | 95     | 93    | 70-130 | 3     | 40    |        |     |     |      |
| Benzene                     | ug/L  | 0.50U      | 20    | 20          | 20    | 24.1   | 23.8  | 120    | 119   | 70-130 | 9     | 40    |        |     |     |      |
| Bromochloromethane          | ug/L  | 0.50U      | 20    | 20          | 20    | 23.7   | 24.0  | 119    | 120   | 70-130 | 1     | 40    |        |     |     |      |
| Bromodichloromethane        | ug/L  | 0.27U      | 20    | 20          | 20    | 22.6   | 23.0  | 113    | 115   | 70-130 | 2     | 40    |        |     |     |      |
| Bromoform                   | ug/L  | 0.50U      | 20    | 20          | 20    | 20.1   | 20.7  | 101    | 104   | 70-130 | 3     | 40    |        |     |     |      |
| Bromomethane                | ug/L  | 0.50U      | 20    | 20          | 20    | 21.2   | 23.4  | 106    | 117   | 70-130 | 10    | 40    |        |     |     |      |
| Carbon disulfide            | ug/L  | 0.95 I     | 20    | 20          | 20    | 33.3   | 33.9  | 162    | 165   | 70-130 | 2     | 40    | J(M1)  |     |     |      |
| Carbon tetrachloride        | ug/L  | 0.50U      | 20    | 20          | 20    | 21.3   | 22.4  | 106    | 112   | 70-130 | 5     | 40    |        |     |     |      |
| Chlorobenzene               | ug/L  | 0.50U      | 20    | 20          | 20    | 25.8   | 25.2  | 129    | 126   | 70-130 | 2     | 40    |        |     |     |      |
| Chloroethane                | ug/L  | 0.50U      | 20    | 20          | 20    | 29.0   | 28.5  | 145    | 143   | 70-130 | 2     | 40    | J(M1)  |     |     |      |
| Chloroform                  | ug/L  | 0.50U      | 20    | 20          | 20    | 22.9   | 22.6  | 114    | 113   | 70-130 | 1     | 40    |        |     |     |      |
| Chloromethane               | ug/L  | 0.62U      | 20    | 20          | 20    | 22.2   | 21.4  | 111    | 107   | 70-130 | 4     | 40    |        |     |     |      |
| cis-1,2-Dichloroethene      | ug/L  | 0.50U      | 20    | 20          | 20    | 23.4   | 23.5  | 117    | 117   | 70-130 | 3     | 40    |        |     |     |      |

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### REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 156184 |       |            |       |       |       |        |       |       |        |       |        | 156185 |          |
|---|-------|------------|-------|-------|-------|--------|-------|-------|--------|-------|--------|--------|----------|
| Parameter                                     | Units | 3523942014 |       | MS    |       | MSD    |       | MS    |        | MSD   |        | % Rec  | Limits   |
|   |       | Result     | Conc. | Spike | Conc. | Result | Conc. | % Rec | Result | % Rec | Conc.  | RPD    | Max      |
| cis-1,3-Dichloropropene                       | ug/L  | 0.25U      | 20    | 20    | 20    | 24.9   | 25.0  | 125   | 125    | 125   | 70-130 | .2     | 40       |
| Dibromochloromethane                          | ug/L  | 0.26U      | 20    | 20    | 20    | 21.8   | 22.5  | 109   | 112    | 112   | 70-130 | 3      | 40       |
| Dibromomethane                                | ug/L  | 0.50U      | 20    | 20    | 20    | 22.4   | 22.3  | 112   | 112    | 112   | 70-130 | .5     | 40       |
| Ethylbenzene                                  | ug/L  | 0.50U      | 20    | 20    | 20    | 26.5   | 25.9  | 133   | 130    | 130   | 70-130 | 2      | 40 J(M1) |
| Iodomethane                                   | ug/L  | 0.50U      | 20    | 20    | 20    | 21.5   | 26.7  | 108   | 134    | 134   | 70-130 | 22     | 40 J(M1) |
| Methylene Chloride                            | ug/L  | 2.5U       | 20    | 20    | 20    | 23.8   | 23.7  | 118   | 118    | 118   | 70-130 | .7     | 40       |
| Styrene                                       | ug/L  | 0.50U      | 20    | 20    | 20    | 26.7   | 26.2  | 134   | 131    | 131   | 70-130 | 2      | 40 J(M1) |
| Tetrachloroethene                             | ug/L  | 0.50U      | 20    | 20    | 20    | 23.8   | 22.9  | 119   | 114    | 114   | 70-130 | 4      | 40       |
| Toluene                                       | ug/L  | 0.50U      | 20    | 20    | 20    | 25.0   | 24.8  | 123   | 123    | 123   | 70-130 | .6     | 40       |
| trans-1,2-Dichloroethene                      | ug/L  | 0.50U      | 20    | 20    | 20    | 24.8   | 24.3  | 124   | 122    | 122   | 70-130 | 2      | 40       |
| trans-1,3-Dichloropropene                     | ug/L  | 0.25U      | 20    | 20    | 20    | 22.4   | 22.1  | 112   | 111    | 111   | 70-130 | 1      | 40       |
| trans-1,4-Dichloro-2-butene                   | ug/L  | 5.0U       | 20    | 20    | 20    | 18.5   | 18.4  | 92    | 92     | 92    | 70-130 | .5     | 40       |
| Trichloroethene                               | ug/L  | 0.50U      | 20    | 20    | 20    | 23.9   | 23.7  | 120   | 119    | 119   | 70-130 | .8     | 40       |
| Trichlorofluoromethane                        | ug/L  | 0.50U      | 20    | 20    | 20    | 33.2   | 32.6  | 166   | 163    | 163   | 70-130 | 2      | 40 J(M1) |
| Vinyl acetate                                 | ug/L  | 1.0U       | 20    | 20    | 20    | 17.8   | 18.2  | 89    | 91     | 91    | 70-130 | 2      | 40       |
| Vinyl chloride                                | ug/L  | 0.50U      | 20    | 20    | 20    | 28.3   | 28.0  | 142   | 140    | 140   | 70-130 | 1      | 40 J(M1) |
| Xylene (Total)                                | ug/L  | 0.50U      | 60    | 60    | 60    | 79.3   | 77.9  | 132   | 130    | 130   | 70-130 | 2      | 40       |
| 1,2-Dichloroethane-d4 (S)                     | %     |            |       |       |       |        |       | 91    | 93     | 93    | 86-125 |        |          |
| 4-Bromofluorobenzene (S)                      | %     |            |       |       |       |        |       | 100   | 98     | 98    | 70-114 |        |          |
| Dibromofluoromethane (S)                      | %     |            |       |       |       |        |       | 100   | 102    | 102   | 88-117 |        |          |
| Toluene-d8 (S)                                | %     |            |       |       |       |        |       | 100   | 101    | 101   | 87-113 |        |          |

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

QC Batch: WETA/7997 Analysis Method: EPA 300.0  
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions  
Associated Lab Samples: 3524024001

METHOD BLANK: 156563 Matrix: Water  
Associated Lab Samples: 3524024001

| Parameter | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|-----------|-------|--------------|-----------------|----------------|------------|
| Chloride  | mg/L  | 2.5U         | 5.0             | 01/04/11 18:48 |            |

LABORATORY CONTROL SAMPLE: 156564

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Chloride  | mg/L  | 50          | 49.3       | 99        | 90-110       |            |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 156565 156566

| Parameter | Units | 3524024001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Chloride  | mg/L  | 239               | 500            | 500             | 814       | 812        | 115      | 115       | 90-110       | .2  | 20      | M6   |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 156567 156568

| Parameter | Units | 3524192010 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual  |
|-----------|-------|-------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|-------|
| Chloride  | mg/L  | 122               | 100            | 100             | 245       | 244        | 123      | 122       | 90-110       | .2  | 20      | J(M1) |

## QUALIFIERS

Project: Sarasota Central Landfill Comp  
Pace Project No.: 3524024

### 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 NELAP 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.         |
| D3    | Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.                   |
| J(M1) | Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. |
| M6    | Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.                |
| p2    | Post-analysis pH measurement indicates pH > 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

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

110328

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

## CHAIN OF CUSTODY RECORD

No. E

Page 1 of 1

| FOR LAB USE ONLY  |  | Condition of Contents: _____   |  | Condition of Seals: _____   |  |
|---|--|--|--|---|--|
| Temp. of Contents: _____ °C (or Received on Ice, ROI)   |  | Address: 1255 T Mabry Carlton  |  | Phone: (941) 650-9834   |  |
| City: Venice  |  | State: FL  |  | Zip Code: 34293   |  |
| Address:  |  | Fax: (941) 480-3558  |  | Phone: ( )  |  |
| City:   |  | State:   |  | Zip Code:   |  |
| <b>Water Sample Codes (for Item 13)</b><br>DW = Drinking Water<br>GW = Ground Water<br>SW = Surface Water<br>PW = Processed Water<br>WW = Waste Water |  | <b>Container Codes (for Item 14)</b><br>V = VOA vial<br>G = glass<br>P = plastic<br>M = micro bag/cup<br>O = other |  | <b>Preservative Codes (for Item 15)</b><br>C = Cool Only<br>H = Hydrochloric Acid<br>M = Monochloroacetic Acid<br>N = Nitric Acid<br>OH = Sodium Hydroxide<br>S = Sulfuric Acid<br>T = Sodium Thiosulfate |  |
| 14. 15. 16. 17.   |  | 14. 15. 16. 17.  |  | 14. 15. 16. 17.   |  |
| 18. Report Type:  |  | 18. Report Type:   |  | 18. Report Type:  |  |
| 19. Turnaround Time:  |  | 19. Turnaround Time:   |  | 19. Turnaround Time:  |  |
| 20. REMARK  |  | 20. REMARK   |  | 20. REMARK  |  |
| 21. RELINQUISHED BY   |  | 21. RELINQUISHED BY  |  | 21. RELINQUISHED BY   |  |
| 22. RECEIVED BY   |  | 22. RECEIVED BY  |  | 22. RECEIVED BY   |  |
| DATE  |  | DATE   |  | DATE  |  |
| TIME  |  | TIME   |  | TIME  |  |
| 12/21/10 14:40  |  | 12/21/10 14:40   |  | 12/21/10 14:40  |  |
| 12/21/10 15:55  |  | 12/21/10 15:55   |  | 12/21/10 15:55  |  |
| 12/21/10 7:00   |  | 12/21/10 7:00  |  | 12/21/10 7:00   |  |
| 1-6 0.0   |  | 1-6 0.0  |  | 1-6 0.0   |  |



# CHAIN OF CUSTODY RECORD

**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

2. Report to: (if different from above)

Cesar Rodriguez

3. Client Project Name:

Central County wells

4. Client Project No.:

110328

6. Custody Seal No.:

7. Sampled By:

8. Shipping Method:

FOR LAB USE ONLY

Condition of Contents:

\*C (or Received on Ice, ROI)

Condition of Seals:

Address: 1255 T Mabry Carlton

Phone: (941) 650-9834

City: Venice

State: FL

Fax: (941) 480-3558

Address:

Phone: ( )

City:

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

Container Codes (for Item 16):

V = VOA vial

G = glass

P = plastic

M = micro bag/cup

O = other

Preservatives

H

C

Containers

V

P

Preservative Codes (for Item 15):

C = Cool Only

H = Hydrochloric Acid

M = Monochloroacetic Acid

N = Nitric Acid

OH = Sodium Hydroxide

S = Sulfuric Acid

T = Sodium Thiosulfate

11.

12.

13.

10. Sample Description

9. Sample ID or No.

Item

Date

Time

Comp.

Grab

Water

(Codes)

Air

Soil

Sludge

Other

8260 VOC Trihalomethanes

A.B.C

20. REMARK

LAB SAMPLE NO.

LAB USE ONLY

21. RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

Sampling Fee:

Hrs.

Equipment Rental Fee:

Profile No.:

Quote No.:

# GROUNDWATER SAMPLING LOG

|  |            |                                      |  |
|--|------------|--------------------------------------|--|
| SITE NAME: Central County Solid Waste Dept |            | SITE LOCATION: 4000 Knights Trail Rd |  |
| WELL NO: C10-15                            | SAMPLE ID: | DATE: 12/21/10                       |  |

## PURGING DATA

[illegible]

## SAMPLING DATA

| SAMPLED BY (PRINT) / AFFILIATION:<br><i>Alison Eggleston / FSIII</i>  |              |               |        | SAMPLER(S) SIGNATURE(S):<br><i>Alison Eggleston</i> |                               |          | SAMPLING INITIATED AT: <i>0932</i>                         |  | SAMPLING ENDED AT: <i>0936</i> |                                       |  |
|---|--------------|---------------|--------|---|-------------------------------|----------|--|--|--------------------------------|---------------------------------------|--|
| PUMP OR TUBING DEPTH IN WELL (feet): <i>No</i>  |              |               |        | TUBING MATERIAL CODE: <i>PE,S</i>                   |                               |          | FIELD-FILTERED: Y <i>(N)</i><br>Filtration Equipment Type: |  | FILTER SIZE: _____ µm          |                                       |  |
| FIELD DECONTAMINATION: PUMP Y <i>(N)</i>  |              |               |        | TUBING Y <i>(N)</i> (replaced)                      |                               |          | DUPLICATE: Y <i>(N)</i>                                    |  |                                |                                       |  |
| 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 |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
|   |              |               |        |   |                               |          |  |  |                                |                                       |  |
| 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:  $\pm 0.2$  units Temperature:  $\pm 0.2$  °C Specific Conductance:  $\pm 5\%$  Dissolved Oxygen: all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater) Turbidity: all readings  $\leq 20$  NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

Revision Date: February 12, 2009

## Form FD 9000-24

# GROUNDWATER SAMPLING LOG

## PURGING DATA

|                                     |   |  |   |  |
|-------------------------------------|---|--|---|--|
| WELL<br>DIAMETER (Inches): <u>2</u> | TUBING<br>DIAMETER (Inches): <u>.25</u> | WELL SCREEN INTERVAL<br>DEPTH: <u>8</u> feet to <u>18</u> feet | STATIC DEPTH<br>TO WATER (feet): <u>12.63</u> | PURGE PUMP TYPE<br>OR BAILER: <u>RFP</u> |
|-------------------------------------|---|--|---|--|

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY  
(only fill out if applicable)

18 12.63 feet X 118 gallons/foot = 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): 13.5 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 14. | PURGING INITIATED AT: 1054 | PURGING ENDED AT: 1135 | TOTAL VOLUME PURGED (gallons): 3.42 |
|---|--|----------------------------|------------------------|-------------------------------------|

[illegible]

|   |                |                 |                |                |               |               |              |            |            |
|---|----------------|-----------------|----------------|----------------|---------------|---------------|--------------|------------|------------|
| WELL CAPACITY (Gallons Per Foot):       | 0.75" = 0.02;  | 1" = 0.04;      | 1.25" = 0.06;  | 2" = 0.18;     | 3" = 0.37;    | 4" = 0.65;    | 5" = 1.02;   | 6" = 1.47; | 12" = 5.88 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): | 1/8" = 0.0008; | 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 = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

## SAMPLING DATA

|  |  |   |  |                             |                         |
|--|--|---|--|-----------------------------|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION:<br>Aileen Engstrom / ESI |  | SAMPLER(S) SIGNATURE(S):<br>Aileen Engstrom |  | SAMPLING INITIATED AT: 1345 | SAMPLING ENDED AT: 1348 |
| PUMP OR TUBING<br>CENTRAL WEL / (feet):                    |  | TUBING<br>MATERIAL CODE: PDS                | FIELD-FILTERED: Y <input checked="" type="radio"/> 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<br>ANALYSIS USE | SAMPLING<br>EQUIPMENT | SAMPLE PUMP<br>EQUIPMENT |
|--------------------------------|---------------------|--------------------------|-----------------------|--------------------------|
|--------------------------------|---------------------|--------------------------|-----------------------|--------------------------|

| SAMPLE | #          | MATERIAL | VOLUME | PRESERVATIVE | TOTAL VOL           | FINAL | ANALYSIS AND/OR<br>METHOD | EQUIPMENT<br>CODE | FLOW RATE<br>(mL per minute) |
|--------|------------|----------|--------|--------------|---------------------|-------|---------------------------|-------------------|------------------------------|
| NO.    | CONTAINERS | CODE     |        | USED         | ADDED IN FIELD (mL) | pH    |                           |                   |                              |

| ID CODE | CONTAINERS | CODE |   | USED | ADDED IN FIELD (Y/N) | PRI |  |  |  |
|---------|------------|------|---|------|----------------------|-----|--|--|--|
|         |            |      | O |      | '                    | '   |  |  |  |

5) Starch & Drugs 1175. Turbidity was increasing as pore rate decreases.

Let the slit return and surged additional 1.25 well volumes beginning at

329. turbidity still 43.8, purged @ 100 mls a minute, other parameters

|                                 |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|
| stable collected sample # U1345 |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|

[illegible]

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; S = Surface Method (Shovel, Scoop, Dipper, etc.); 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:  $\pm 0.2$  units Temperature:  $\pm 0.2^{\circ}\text{C}$  Specific Conductance:  $\pm 5\%$  Dissolved Oxygen: all readings  $\leq 20\%$  saturation (see Table FS 2200-2) optionally  $+0.2\text{ mg/l}$  or  $\pm 10\%$  (whichever is greater) Turbidity: all readings  $\leq 20\text{ NTU}$ ; optionally  $+5\text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

Revision Date: February 12, 2009

# Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_

Pace Analytical

Client Name: Sarasota Co. Project # 35 29024

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ B&B ☐ Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other \_\_\_\_\_

Thermometer Used L4 L6 Type of Ice: Wet Blue None

Cooler Temperature 0.0 (Actual) (Temp should be above freezing to 6°C)

Receipt of samples satisfactory: ☐ Yes ☐ No

Date and Initials of person examining contents: KA 12-23-10

Secondary Review

Initials: \_\_\_\_\_

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: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

### 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: \_\_\_\_\_

Extra Sample in Shed: Yes No



QUALITY  
ASSURED

11/5/10

January 03, 2011

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


RE: Project: Sarasota Central Landfill  
Pace Project No.: 3524094

Dear Mr. Rodriguez:

Enclosed are the analytical results for sample(s) received by the laboratory on December 28, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated 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: Mr. Frank DeSteno, Sarasota County  
Finance Dept., Sarasota County

## REPORT OF LABORATORY ANALYSIS

Page 1 of 9

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## CERTIFICATIONS

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

### 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  
Kansas Certification #: E-10383  
Kentucky Certification #: 90050  
Louisiana Certification #: LA090012  
Louisiana Environmental Certificate #: 05007  
Maine Certification #: FL1264  
Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911  
Mississippi Certification: FL NELAC Reciprocity  
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 #: 68-547  
Puerto Rico Certification #: FL01264  
Tennessee Certification #: TN02974  
Texas Certification: FL NELAC Reciprocity  
Virginia Certification #: 00432  
Wyoming Certification: FL NELAC Reciprocity

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

| Lab ID     | Sample ID | Matrix | Date Collected | Date Received  |
|------------|-----------|--------|----------------|----------------|
| 3524094001 | MW-1R     | Water  | 12/21/10 15:28 | 12/28/10 07:00 |
| 3524094002 | MW-15     | Water  | 12/22/10 12:49 | 12/28/10 07:00 |
| 3524094003 | MW-16     | Water  | 12/22/10 14:20 | 12/28/10 07:00 |
| 3524094004 | MW-19     | Water  | 12/22/10 09:25 | 12/28/10 07:00 |
| 3524094005 | MW-20     | Water  | 12/22/10 10:30 | 12/28/10 07:00 |

### REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

| Lab ID     | Sample ID | Method   | Analysts | Analytes Reported | Laboratory |
|------------|-----------|----------|----------|-------------------|------------|
| 3524094001 | / MW-1R   | SM 2320B | AMD      | 2                 | PASI-O     |
| 3524094002 | / MW-15   | SM 2320B | AMD      | 2                 | PASI-O     |
| 3524094003 | / MW-16   | SM 2320B | AMD      | 2                 | PASI-O     |
| 3524094004 | / MW-19   | SM 2320B | AMD      | 2                 | PASI-O     |
| 3524094005 | / MW-20   | SM 2320B | AMD      | 2                 | PASI-O     |

### REPORT OF LABORATORY ANALYSIS

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## PROJECT NARRATIVE

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

---

Method: SM 2320B  
Description: 2320B Alkalinity  
Client: Sarasota County  
Date: January 03, 2011

**General Information:**

5 samples were analyzed for SM 2320B. All samples were received in acceptable condition with any exceptions noted below.

**Hold Time:**

The samples were analyzed within the method required hold times with any exceptions noted below.

**Method Blank:**

All analytes were below the report limit in the method blank with any exceptions noted below.

**Laboratory Control Spike:**

All laboratory control spike compounds were within QC limits with any exceptions noted below.

**Matrix Spikes:**

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

**Duplicate Sample:**

All duplicate sample results were within method acceptance criteria with any exceptions noted below.

**Additional Comments:**

This data package has been reviewed for quality and completeness and is approved for release.

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Sarasota Central Landfill

Pace Project No.: 3524094

Sample: MW-1R      Lab ID: 3524094001      Collected: 12/21/10 15:28      Received: 12/28/10 07:00      Matrix: Water

| Parameters  | Results | Units | PQL | MDL | DF | Prepared | Analyzed       | CAS No. | Qual |
|---|---------|-------|-----|-----|----|----------|----------------|---------|------|
| <b>2320B Alkalinity</b> Analytical Method: SM 2320B |         |       |     |     |    |          |                |         |      |
| Alkalinity, Bicarbonate (CaCO <sub>3</sub> )        | 261     | mg/L  | 5.0 | 5.0 | 1  |          | 12/29/10 13:36 |         |      |
| Alkalinity, Carbonate (CaCO <sub>3</sub> )          | 5.0U    | mg/L  | 5.0 | 5.0 | 1  |          | 12/29/10 13:36 |         |      |

Sample: MW-15      Lab ID: 3524094002      Collected: 12/22/10 12:49      Received: 12/28/10 07:00      Matrix: Water

| Parameters  | Results | Units | PQL | MDL | DF | Prepared | Analyzed       | CAS No. | Qual |
|---|---------|-------|-----|-----|----|----------|----------------|---------|------|
| <b>2320B Alkalinity</b> Analytical Method: SM 2320B |         |       |     |     |    |          |                |         |      |
| Alkalinity, Bicarbonate (CaCO <sub>3</sub> )        | 1180    | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 14:25 |         |      |
| Alkalinity, Carbonate (CaCO <sub>3</sub> )          | 5.0U    | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 14:25 |         |      |

Sample: MW-16      Lab ID: 3524094003      Collected: 12/22/10 14:20      Received: 12/28/10 07:00      Matrix: Water

| Parameters  | Results | Units | PQL | MDL | DF | Prepared | Analyzed       | CAS No. | Qual |
|---|---------|-------|-----|-----|----|----------|----------------|---------|------|
| <b>2320B Alkalinity</b> Analytical Method: SM 2320B |         |       |     |     |    |          |                |         |      |
| Alkalinity, Bicarbonate (CaCO <sub>3</sub> )        | 1020    | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 15:28 |         |      |
| Alkalinity, Carbonate (CaCO <sub>3</sub> )          | 5.0U    | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 15:28 |         |      |

Sample: MW-19      Lab ID: 3524094004      Collected: 12/22/10 09:25      Received: 12/28/10 07:00      Matrix: Water

| Parameters  | Results | Units | PQL | MDL | DF | Prepared | Analyzed       | CAS No. | Qual |
|---|---------|-------|-----|-----|----|----------|----------------|---------|------|
| <b>2320B Alkalinity</b> Analytical Method: SM 2320B |         |       |     |     |    |          |                |         |      |
| Alkalinity, Bicarbonate (CaCO <sub>3</sub> )        | 286     | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 15:34 |         |      |
| Alkalinity, Carbonate (CaCO <sub>3</sub> )          | 5.0U    | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 15:34 |         |      |

Sample: MW-20      Lab ID: 3524094005      Collected: 12/22/10 10:30      Received: 12/28/10 07:00      Matrix: Water

| Parameters  | Results | Units | PQL | MDL | DF | Prepared | Analyzed       | CAS No. | Qual |
|---|---------|-------|-----|-----|----|----------|----------------|---------|------|
| <b>2320B Alkalinity</b> Analytical Method: SM 2320B |         |       |     |     |    |          |                |         |      |
| Alkalinity, Bicarbonate (CaCO <sub>3</sub> )        | 803     | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 15:50 |         |      |
| Alkalinity, Carbonate (CaCO <sub>3</sub> )          | 5.0U    | mg/L  | 5.0 | 5.0 | 1  |          | 12/30/10 15:50 |         |      |

Date: 01/03/2011 01:34 PM

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

QC Batch: WET/6660 Analysis Method: SM 2320B  
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity  
Associated Lab Samples: 3524094001

METHOD BLANK: 155612 Matrix: Water  
Associated Lab Samples: 3524094001

| Parameter                                   | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|---|-------|--------------|-----------------|----------------|------------|
| Alkalinity, Carbonate (CaCO <sub>3</sub> )  | mg/L  | 5.0U         | 5.0             | 12/29/10 11:57 |            |
| Alkalinity,Bicarbonate (CaCO <sub>3</sub> ) | mg/L  | 5.0U         | 5.0             | 12/29/10 11:57 |            |

SAMPLE DUPLICATE: 155614

| Parameter                                   | Units | 3523964001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---|-------|-------------------|------------|-----|---------|------------|
| Alkalinity, Carbonate (CaCO <sub>3</sub> )  | mg/L  | 5.0U              | 5.0U       |     | 20      |            |
| Alkalinity,Bicarbonate (CaCO <sub>3</sub> ) | mg/L  | 96.0              | 96.4       | .4  | 20      |            |

SAMPLE DUPLICATE: 155616

| Parameter                                   | Units | 3524094001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---|-------|-------------------|------------|-----|---------|------------|
| Alkalinity, Carbonate (CaCO <sub>3</sub> )  | mg/L  | 5.0U              | 5.0U       |     | 20      |            |
| Alkalinity,Bicarbonate (CaCO <sub>3</sub> ) | mg/L  | 261               | 263        | .4  | 20      |            |

### QUALITY CONTROL DATA

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

QC Batch: WET/6677 Analysis Method: SM 2320B  
QC Batch Method: SM 2320B Analysis Description: 2320B Alkalinity  
Associated Lab Samples: 3524094002, 3524094003, 3524094004, 3524094005

METHOD BLANK: 155897 Matrix: Water  
Associated Lab Samples: 3524094002, 3524094003, 3524094004, 3524094005

| Parameter                                   | Units | Blank Result | Reporting Limit | Analyzed       | Qualifiers |
|---|-------|--------------|-----------------|----------------|------------|
| Alkalinity, Carbonate (CaCO <sub>3</sub> )  | mg/L  | 5.0U         | 5.0             | 12/30/10 12:50 |            |
| Alkalinity,Bicarbonate (CaCO <sub>3</sub> ) | mg/L  | 5.0U         | 5.0             | 12/30/10 12:50 |            |

SAMPLE DUPLICATE: 155899

| Parameter                                   | Units | 3523942013 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---|-------|-------------------|------------|-----|---------|------------|
| Alkalinity, Carbonate (CaCO <sub>3</sub> )  | mg/L  | 5.0U              | 5.0U       |     | 1       | 20         |
| Alkalinity,Bicarbonate (CaCO <sub>3</sub> ) | mg/L  | 21.8              | 22.1       | 1   | 1       | 20         |

SAMPLE DUPLICATE: 155901

| Parameter                                   | Units | 3524094002 Result | Dup Result | RPD | Max RPD | Qualifiers |
|---|-------|-------------------|------------|-----|---------|------------|
| Alkalinity, Carbonate (CaCO <sub>3</sub> )  | mg/L  | 5.0U              | 5.0U       |     | 1       | 20         |
| Alkalinity,Bicarbonate (CaCO <sub>3</sub> ) | mg/L  | 1180              | 1190       | .7  | 1       | 20         |



## QUALIFIERS

Project: Sarasota Central Landfill  
Pace Project No.: 3524094

## 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 NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

## LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach



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## PURGING DATA

## SAMPLING DATA

**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:**  $\pm 0.2$  units **Temperature:**  $\pm 0.2^\circ\text{C}$  **Specific Conductance:**  $\pm 5\%$  **Dissolved Oxygen:** all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2\text{ mg/L}$  or  $\pm 10\%$  (whichever is greater) **Turbidity:** all readings  $\leq 20\text{ NTU}$ ; optionally  $\pm 5\text{ NTU}$  or  $\pm 10\%$  (whichever is greater)

Revision Date: February 12, 2009

Revision Date: February 12, 2009



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[illegible]

Revision Date: February 12, 2009

352909Y-4

|  |                  |                                      |                |
|--|------------------|--------------------------------------|----------------|
| SITE NAME: Central County Solid Waste Disposal |                  | SITE LOCATION: 4000 Knights Trail Rd |                |
| WELL NO: MW-19                                 | SAMPLE ID: 22035 |                                      | DATE: 12/22/10 |

## PURGING DATA

[illegible]

## SAMPLING DATA

|   |              |   |        |  |                               |                                 |                         |
|---|--------------|---|--------|--|-------------------------------|---------------------------------|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION:<br><b>Alison Eggleston / BSII</b>   |              | SAMPLER(S) SIGNATURE(S):<br><b>Alison Eggleston</b> |        | SAMPLING INITIATED AT: <b>0925</b>                         |                               | SAMPLING ENDED AT: <b>0928</b>  |                         |
| PUMP OR TUBING DEPTH IN WELL (feet): <b>21.5</b>  |              | TUBING MATERIAL CODE: <b>PPES</b>                   |        | FIELD-FILTERED: Y <b>(N)</b><br>Filtration Equipment Type: |                               | FILTER SIZE: _____ µm           |                         |
| FIELD DECONTAMINATION: PUMP Y <b>(N)</b>  |              | TUBING Y <b>(N) (replaced)</b>                      |        | DUPLICATE: Y <b>(N)</b>                                    |                               |                                 |                         |
| SAMPLE CONTAINER SPECIFICATION  |              |   |        | SAMPLE PRESERVATION  |                               | INTENDED ANALYSIS AND/OR METHOD |                         |
| SAMPLE ID CODE  | # CONTAINERS | MATERIAL CODE                                       | VOLUME | PRESERVATIVE USED  | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH                        | SAMPLING EQUIPMENT CODE |
|   |              |   |        |  |                               |                                 |                         |
|   |              |   |        |  |                               |                                 |                         |
|   |              |   |        |  |                               |                                 |                         |
|   |              |   |        |  |                               |                                 |                         |
|   |              |   |        |  |                               |                                 |                         |
|   |              |   |        |  |                               |                                 |                         |
| 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 = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; RPPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |              |   |        |  |                               |                                 |                         |

NOTES: 1. The above do not constitute all of the information required by Chapter 82-160, F.A.C.

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE MEASUREMENTS  
 pH:  $\pm 0.2$  units Temperature:  $\pm 0.2$  °C Specific Conductance:  $\pm 5\%$  Dissolved Oxygen: all readings  $\leq 20\%$  saturation (see Table FS 2200-2); optionally,  $\pm 0.2$  mg/L or  $\pm 10\%$  (whichever is greater) Turbidity: all readings  $\leq 20$  NTU; optionally  $\pm 5$  NTU or  $\pm 10\%$  (whichever is greater)

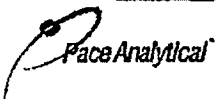
Revision Date: February 12, 2009

3524094-5

Revision Date: February 12, 2009

# Sample Condition Upon Receipt Form (SCUR)

Table Number: \_\_\_\_\_



Client Name: SARCOU Project # 3524094

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ B&B ☐ Other \_\_\_\_\_

Tracking # \_\_\_\_\_

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other \_\_\_\_\_

Thermometer Used L4 L6 Type of Ice: Wet Blue None

Cooler Temperature 0.0 (Actual) (Temp should be above freezing to 8°C)

Receipt of samples satisfactory: ☒ Yes ☐ No

Date and Initials of person examining contents: JP 12/28/10

Secondary Review Initials: \_\_\_\_\_

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: \_\_\_\_\_

Production Code: \_\_\_\_\_

Date/Time Opened: \_\_\_\_\_

Number of Unopened Bottles Remaining: \_\_\_\_\_

Extra Sample in Shed: Yes No

## Size & Qty of Bottles Received

\_\_\_\_\_ x 5 Gal

\_\_\_\_\_ x 2.5 Gal

\_\_\_\_\_ x 1 Gal

\_\_\_\_\_ x 1 Liter

\_\_\_\_\_ x 500 mL

\_\_\_\_\_ x 250 mL

\_\_\_\_\_ x Other: \_\_\_\_\_