



**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 [aegglest@scgov.net](mailto:aegglest@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) aegglest@scgov.net

### CERTIFICATION

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

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



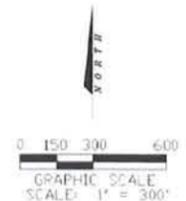
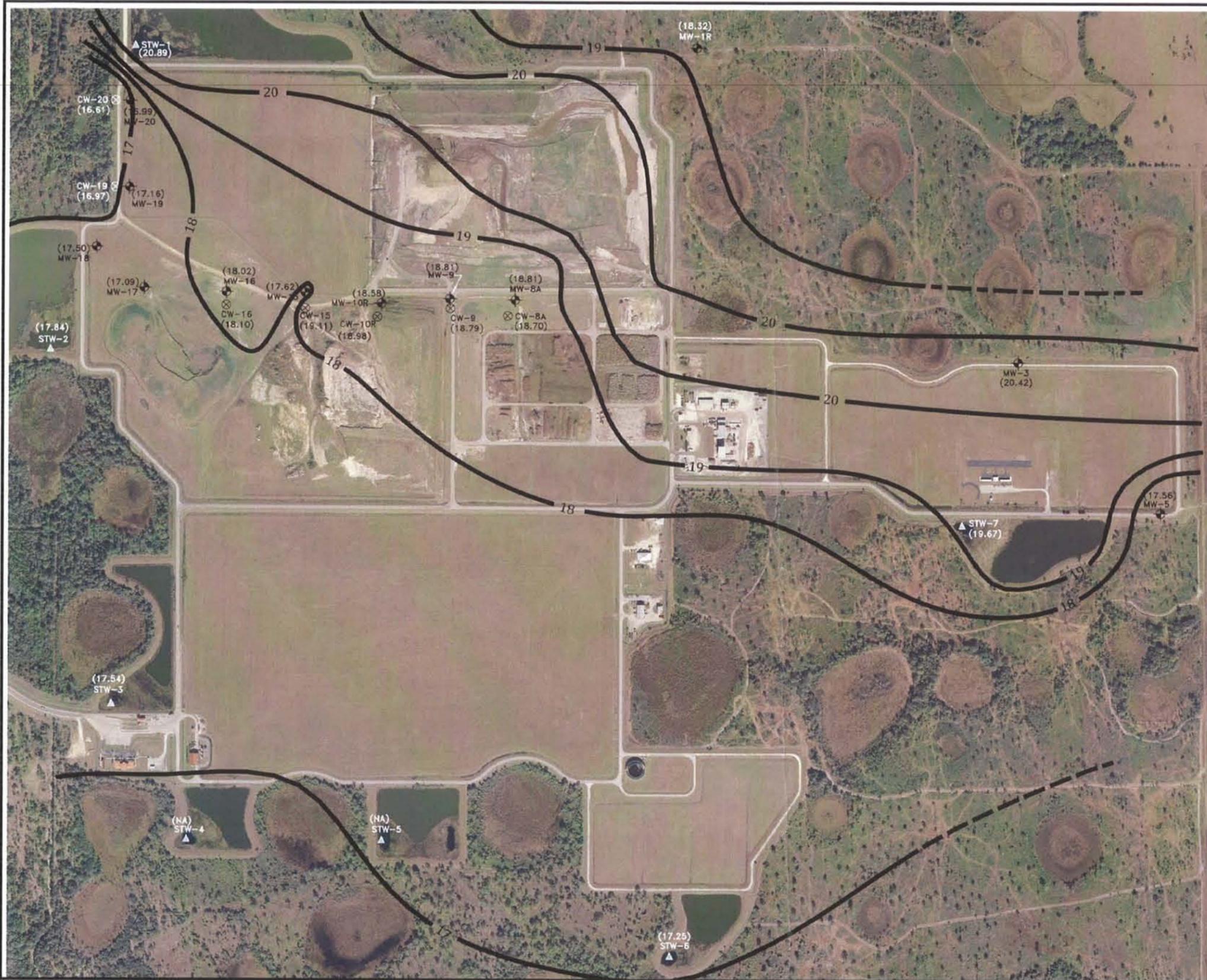
**Central County Solid Waste Disposal Complex  
Ground Water & Surface Water Elevations**

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: 23322



*Brad J. B...*  
*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

BE 1133  
Mishko  
G. A. ...





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

Page 1 of 385

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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

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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		
SM 5310B	HEM			1	PASI-O		
3519325003	B-4R Hg Blank			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
		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
3519325007	CW-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	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
3519325008	CW-19 DUP		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		EPA 8081	AE1	23	PASI-O
		EPA 8082	AE1	9	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 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
3519325009	Equip blank (10/13/10)	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
		EPA 300.0	HEM	1	PASI-O
		EPA 335.4	TLK	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325010	Trip blank (10/13/10)	EPA 8260	JBH	62	PASI-O
3519325011	CW-16		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

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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
			JLR	2	PASI-O
			AE1	23	PASI-O
			AE1	9	PASI-O
			AE1	7	PASI-O
			JLY	6	PASI-O
			TAP	20	PASI-O
			DRS	2	PASI-O
			DRS	1	PASI-O
		3519325013	MW-16	EPA 8270	EAO
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
	JLR			2	PASI-O
	AE1			23	PASI-O
	AE1			9	PASI-O
	AE1			7	PASI-O
	JLY			6	PASI-O
	TAP			19	PASI-O
	DRS			2	PASI-O
	DRS			1	PASI-O
	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
			JLR	2	PASI-O
			AE1	23	PASI-O
			AE1	9	PASI-O
			AE1	7	PASI-O
			JLY	6	PASI-O
			TAP	18	PASI-O
			DRS	2	PASI-O
			DRS	1	PASI-O
		3519325015	MW-17	EPA 8270	EAO
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
	JLR			2	PASI-O
	TAP			18	PASI-O
	DRS			2	PASI-O
	DRS			1	PASI-O
	JBH			49	PASI-O
	AMD			3	PASI-O
	KDM			1	PASI-O
3519325016	MW-9			EPA 300.0	HEM
		EPA 350.1	AMD	1	PASI-O
			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	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
3519325017	CW-8A	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
3519325019	MW-9 DUP		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
3519325020	MW-8A		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

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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 300.0	HEM	2	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325021	Trip blank appdx 2 (10/14/10)	EPA 8260	JBH	62	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
3519325024	CW-10R	EPA 6010	TAP	2	PASI-O
		SM 2540C	KDM	1	PASI-O
		EPA 350.1	AMD	1	PASI-O
3519325025	MW-18		JJV	5	PASI-O
		EPA 8011	JLR	2	PASI-O
		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
3519325026	MW-19		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
		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

### 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
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
EPA 300.0	HEM	1	PASI-O		
EPA 335.4	HEM	1	PASI-O		
EPA 350.1	AMD	1	PASI-O		
3519325035	C-4	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
3519325037	P2-1	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 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
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

## REPORT OF LABORATORY ANALYSIS

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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:**

## 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 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

---

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

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 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:

## REPORT OF LABORATORY ANALYSIS

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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)

## 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

### 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

---

**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

---

**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

---

**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

---

**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

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**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

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## PROJECT NARRATIVE

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

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**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.

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## PROJECT NARRATIVE

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

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**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

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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

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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:**

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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

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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.

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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

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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

---

**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

---

**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

---

**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

---

**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

---

**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

---

**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

---

**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

---

**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

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## PROJECT NARRATIVE

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

---

**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

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## PROJECT NARRATIVE

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

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**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

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**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

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**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

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**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

---

**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

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**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	

### 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	
1,1,1,2,2-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 l	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	

### 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
<b>1631E Mercury, Low Level</b>	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	

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: 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	

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-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	

### 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	
Diallylate	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	



### 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	10/18/10 21:00	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1	10/18/10 21:00	10/18/10 21:00	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1	10/18/10 21:00	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	

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-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
<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	10/19/10 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	

### 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	

### 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	
<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 20:32	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	
<b>8260 MSV</b> 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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### 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>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 I	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	

### 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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### 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	

### 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	

### 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	

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-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	

### 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									
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	
Diallylate	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	

### 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							
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	10/19/10 16:51	67-64-1	
Acetonitrile	5.0U	ug/L	10.0	5.0	1	10/19/10 16:51	10/19/10 16:51	75-05-8	
Acrolein	10.0U	ug/L	20.0	10.0	1	10/19/10 16:51	10/19/10 16:51	107-02-8	
Acrylonitrile	5.0U	ug/L	10.0	5.0	1	10/19/10 16:51	10/19/10 16:51	107-13-1	
Allyl chloride	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	10/19/10 16:51	107-05-1	
Benzene	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	10/19/10 16:51	71-43-2	
Bromochloromethane	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	10/19/10 16:51	74-97-5	
Bromodichloromethane	0.27U	ug/L	0.60	0.27	1	10/19/10 16:51	10/19/10 16:51	75-27-4	
Bromoform	0.50U	ug/L	1.0	0.50	1	10/19/10 16:51	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	

### 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	



### 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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### REPORT OF LABORATORY ANALYSIS

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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									
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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### REPORT OF LABORATORY ANALYSIS

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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	
1,1,1,2,2-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	

### 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	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	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	

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: 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	

### 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							
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	

### 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	

### 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		
<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 16:00	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	
<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 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	
<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 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 I	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 I	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	

### 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	
Diallylate	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
<b>8270 MSSV SemiVOA App. II</b>									
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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### REPORT OF LABORATORY ANALYSIS

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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	

### 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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### 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>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	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	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	
Diallate	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
<b>8270 MSSV SemiVOA App. II</b>		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	

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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-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	

### 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	7.21	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 l	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 l	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	
1,1,1,2,2-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	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	

### 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		

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: 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		
<b>6010 MET ICP</b> 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	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	670	mg/L	10.0	10.0	1		10/21/10 16:00		
<b>350.1 Ammonia</b> 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	

### 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	
<b>2320B Alkalinity</b>		Analytical Method: SM 2320B							
Alkalinity,Bicarbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/20/10 11:22		
Alkalinity, Carbonate (CaCO3)	5.0U	mg/L	5.0	5.0	1		10/20/10 11:22		
Alkalinity, Total as CaCO3	5.0U	mg/L	5.0	5.0	1		10/20/10 11:22		
<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 16:00		
<b>300.0 IC Anions 28 Days</b>		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	
1,1,1,2,2-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 l	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 (CaCO3)	996 mg/L		5.0	5.0	1		10/20/10 11:41		
Alkalinity, Carbonate (CaCO3)	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 CaCO3	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 (CaCO3)	1020	mg/L	5.0	5.0	1		10/20/10 11:59		
Alkalinity, Carbonate (CaCO3)	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      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							
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	

### 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									
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		
<b>6010 MET ICP</b> 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	
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	770	mg/L	10.0	10.0	1		10/23/10 10:20		
<b>350.1 Ammonia</b> 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	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	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-Trichloropropane	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	
<b>2320B Alkalinity</b>									
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 CaCO3	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	
Diallate	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
<b>8270 MSSV SemiVOA App. II</b>		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 l	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	4.91	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	

### 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	
Diallate	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	
Methapyrilene	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	

### 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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### REPORT OF LABORATORY ANALYSIS

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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	

### 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
<b>8270 MSSV SemiVOA App. II</b>		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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### REPORT OF LABORATORY ANALYSIS

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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							
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 I	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	
<b>2320B Alkalinity</b> Analytical Method: SM 2320B									
Alkalinity,Bicarbonate (CaCO3)	700	mg/L	5.0	5.0	1		10/22/10 09:32		
Alkalinity, Carbonate (CaCO3)	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	

### 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	

### 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							
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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### REPORT OF LABORATORY ANALYSIS

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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
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#### 8270 MSSV SemiVOA App. II

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	

#### 8270 MSSV PAH by SCAN

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	

#### 8260 MSV

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
<b>8260 MSV</b>		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	
1,1,1,2,2-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 ICPLMS</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	

### 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							
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	
Diallate	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	

### 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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### 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>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	

### 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	

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: 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	
Diallate	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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### REPORT OF LABORATORY ANALYSIS

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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	1888-71-8	
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	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 l	ug/L	15.0	0.90	1	10/29/10 18:14	11/01/10 14:19	90-12-0	
2-Methylnaphthalene	1.5 l	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	

### 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							
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	
Diallylate	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
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Field Data		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		

8011 GCS EDB and DBCP		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	

8081 GCS Pesticides		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)

8082 GCS PCB		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	



### 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	
Diallate	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
<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 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	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	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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### REPORT OF LABORATORY ANALYSIS

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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	

### 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							
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	
Diallate	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	1.0 U	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		
<b>6010 MET ICP</b> 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	
<b>7470 Mercury</b> 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	
<b>2320B Alkalinity</b> Analytical Method: SM 2320B									
Alkalinity, Bicarbonate (CaCO3)	3410	mg/L	25.0	25.0	5		11/04/10 10:20		
Alkalinity, Carbonate (CaCO3)	25.0U	mg/L	25.0	25.0	5		11/04/10 10:20		
Alkalinity, Total as CaCO3	3410	mg/L	25.0	25.0	5		11/04/10 10:20		
<b>2540C Total Dissolved Solids</b> Analytical Method: SM 2540C									
Total Dissolved Solids	80.0	mg/L	50.0	50.0	1		11/03/10 12:01		
<b>300.0 IC Anions 28 Days</b> 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	
<b>350.1 Ammonia</b> 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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### REPORT OF LABORATORY ANALYSIS

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### 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
<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	



### 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	Max		Qual
										RPD	RPD	
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	Max		Qual
										RPD	RPD	
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	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		3519325015		3519325025		3519325026		% Rec Limits	RPD	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.				
1,2-Dibromo-3-chloropropane	ug/L	0.0049 U	.44	0.0049 U	.44	0.47	0.50	108	115	60-140	7	40	
1,2-Dibromoethane (EDB)	ug/L	0.0062 U	.44	0.0062 U	.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		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	U	Conc.	Conc.	Result	Result	% Rec	% Rec				
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		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.								
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		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	U	Conc.	Conc.	Result	Result	% Rec	% Rec	RPD	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		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result					
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		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
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		MSD		MS		MSD		% Rec Limits	Max		Qual
		Result	MS Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	RPD		RPD		
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		MS	MSD	129952		% Rec	% Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result					
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		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	MSD Result	% Rec	% Rec				
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		3519325037 Result	Spike Conc.	Spike Conc.	MS Result						
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
		3519325037 Result	Spike Conc.	Spike Conc.	Result				Result	RPD	
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		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result					
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		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec				
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		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	Conc.	MS Result	MSD Result					
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		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
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		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result					
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual	
		3519325007 Result	Spike Conc.	Spike Conc.	MS Result							MSD Result
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	

**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		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result				RPD	RPD	
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		3521205022 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result
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		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Result	MSD Spike Conc.	MSD Result						
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.	138070		138071		% Rec Limits	Max RPD	Qual
					MS Result	MSD Result	MS % Rec	MSD % Rec			
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	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	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		Qual
										RPD	RPD	
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		Qual
										RPD	RPD	
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

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



**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	Max		Qual
										RPD	RPD	
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	Max		Qual
										RPD	RPD	
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	

Date: 01/05/2011 04:18 PM

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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		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
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

Parameter	3520108018		MS	MSD	MS		MSD		% Rec	Max		Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	
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

### QUALITY CONTROL DATA

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

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130669		130670									
	Units	3520108018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	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	
Safrole	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		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.							
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

Parameter	3520572014		MS	MSD	132323		132324		% Rec	% Rec	Limits	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
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	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



### QUALITY CONTROL DATA

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

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 132323			132324			MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Max RPD	Qual
	Units	3520572014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
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	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		3519325032 Result	Spike Conc.	Spike Conc.	MS Result					
1,2,4,5-Tetrachlorobenzene	ug/L	8.4U	100	100	91.1	84.7	91	85	10-146.9	40
1,2,4-Trichlorobenzene	ug/L	10U	100	100	76.8	71.3	77	71	19.7-141	40

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QUALITY CONTROL DATA

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

Parameter	3519325032		MS	MSD	135957		MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec	Limits	RPD	
1,2-Dichlorobenzene	ug/L	8.2U	100	100	62.9	55.8	62	55	23.5-105		40
1,2-Dinitrobenzene	ug/L	14.1U	100	100	97.8	89.4	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	55.1	60	55	25.5-94.		40
1,3-Dinitrobenzene	ug/L	8.2U	100	100	93.0	91.8	93	92	45.3-116		40
1,4-Dichlorobenzene	ug/L	19.7	100	100	79.6	72.4	60	53	33.2-90.		40
1,4-Naphthoquinone	ug/L	14.2U	100	100	40.4	34.7	40	35	39.3-113		40 M6
1-Methylnaphthalene	ug/L	12.0U	100	100	94.9	80.5	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		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	215	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	88.1	96	88	41.2-101		40
2-Chlorophenol	ug/L	8.2U	100	100	91.3	80.9	91	81	32.1-96.		40
2-Methylnaphthalene	ug/L	11.9U	100	100	88.4	80.1	88	80	40-93.6		40
2-Methylphenol(o-Cresol)	ug/L	8.8U	100	100	104	89.6	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	93.1	100	93	59-103.2		40
2-Nitrophenol	ug/L	9.8U	100	100	88.8	86.6	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	87.1	90	87	15.5-121		40
3-Nitroaniline	ug/L	11.9U	100	100	81.6	78.3	82	78	25.3-131		40
4,6-Dinitro-2-methylphenol	ug/L	15.9U	100	100	170	161	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	100	93	51.9-110		40
4-Chloro-3-methylphenol	ug/L	7.5U	100	100	124	109	124	109	19.4-128		40
4-Chloroaniline	ug/L	14.6U	100	100	66.7	65.5	67	66	30.1-108		40
4-Chlorophenylphenyl ether	ug/L	7.6U	100	100	100	96.9	100	97	49.7-91.		40 M6
4-Nitroaniline	ug/L	8.3U	100	100	69.9	73.4	70	73	48.1-112		40
4-Nitrophenol	ug/L	13.0U	100	100	99.4	102	99	102	10-121.8		40
5-Nitro-o-toluidine	ug/L	15.5U	100	100	90.3	85.7	90	86	43-113		40
7,12-Dimethylbenz(a)anthracene	ug/L	23.5U	100	100	97.3	95.0	97	95	52.5-108		40
Acenaphthene	ug/L	10.4U	100	100	98.5	87.3	99	87	50.3-98.		40 M6
Acenaphthylene	ug/L	11.4U	100	100	97.1	90.8	97	91	49-98.1		40
Acetophenone	ug/L	17.5U	100	100	99.7	93.0	90	83	40.6-94.		40
Anthracene	ug/L	7.2U	100	100	107	98.7	107	99	55-112.5		40
Benzo(a)anthracene	ug/L	7.6U	100	100	96.7	91.9	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	88.0	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	101	88	26.1-118		40
bis(2-Chloroethoxy)methane	ug/L	35.5U	100	100	93.7	77.6	94	78	41.2-96.		40
bis(2-Chloroethyl) ether	ug/L	9.0U	100	100	87.0	74.4	87	74	35.3-99.		40
bis(2-Chloroisopropyl) ether	ug/L	8.8U	100	100	83.4	74.2	83	74	36.3-91		40
bis(2-Ethylhexyl)phthalate	ug/L	9.6U	100	100	94.0	90.6	94	91	43.1-118		40
Butylbenzylphthalate	ug/L	8.7U	100	100	101	93.0	101	93	57.5-118		40
Chrysene	ug/L	4.5U	100	100	94.7	90.7	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	85.9	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	101	97	45.3-108		40
Diethylphthalate	ug/L	8.5	100	100	116	114	108	106	51.1-107	2	40 M6
Dimethylphthalate	ug/L	7.7U	100	100	103	98.4	102	97	47.4-110		40
Ethyl methanesulfonate	ug/L	10.8U	100	100	87.8	81.1	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	63.5	74	64	10-102		40
Hexachloropropene	ug/L	17.0U	100	100	64.2	61.1	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	89.7	92	90	32.4-130		40
Isophorone	ug/L	8.8U	100	100	92.7	82.5	93	82	42.5-107		40
Isosafrole	ug/L	7.2U	100	100	93.6	86.1	94	86	45.8-99.		40
Methapyrilene	ug/L	19.9U	100	100	63.2	76.2	63	76	17.8-119		40
Methyl methanesulfonate	ug/L	12.0U	100	100	82.9	74.9	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	79.3	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	105	95	37-104.4		40 M6
N-Nitrosomethylethylamine	ug/L	8.9U	100	100	67.1	70.0	67	70	10-135		40
N-Nitrosopiperidine	ug/L	7.7U	100	100	88.7	86.1	89	86	43.3-96.		40
N-Nitrosopyrrolidine	ug/L	10.6U	100	100	72.9	87.2	73	87	43.1-97.		40
Naphthalene	ug/L	15.7	100	100	94.8	90.3	79	75	40.1-85.		40
Nitrobenzene	ug/L	13.1U	100	100	83.5	76.2	83	76	32.9-115		40
O,O,O-Triethylphosphorothioate	ug/L	8.3U	100	100	83.7	78.1	84	78	48.5-99.		40
O-Toluidine	ug/L	12.9U	100	100	87.6	80.2	81	74	21.2-134		40
P-Dimethylaminoazobenzene	ug/L	8.1U	100	100	80.9	78.2	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	89.3	99	89	37.5-128		40

**QUALITY CONTROL DATA**

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

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135956				135957		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
	Units	3519325032 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
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		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	Spike Conc.							
1-Methylnaphthalene	ug/L	0.086U	10	10	10	7.3	7.3	73	73	46.7-104	.6	40
2-Methylnaphthalene	ug/L	0.057U	10	10	10	6.9	7.1	69	71	49.4-106	4	40
Acenaphthene	ug/L	0.029U	10	10	10	7.0	7.0	70	70	42.7-109	.7	40
Acenaphthylene	ug/L	0.048U	10	10	10	7.9	8.2	79	82	53.2-107	4	40
Anthracene	ug/L	0.048U	10	10	10	8.7	7.9	87	79	52.2-112	9	40
Benzo(a)anthracene	ug/L	0.057U	10	10	10	8.7	7.8	87	78	57.5-115	11	40
Benzo(a)pyrene	ug/L	0.048U	10	10	10	8.6	7.2	86	72	61.8-104	17	40
Benzo(b)fluoranthene	ug/L	0.048U	10	10	10	9.8	8.1	98	81	61.6-120	19	40
Benzo(g,h,i)perylene	ug/L	0.057U	10	10	10	8.6	7.3	86	73	41.6-122	16	40
Benzo(k)fluoranthene	ug/L	0.038U	10	10	10	8.9	7.7	89	77	53.3-106	14	40
Chrysene	ug/L	0.057U	10	10	10	7.8	6.7	78	67	48-121	16	40
Dibenz(a,h)anthracene	ug/L	0.048U	10	10	10	9.2	7.9	92	79	38.3-110	15	40
Fluoranthene	ug/L	0.057U	10	10	10	8.9	8.3	89	83	46.8-122	7	40
Fluorene	ug/L	0.029U	10	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	10	8.7	7.3	87	73	42.4-108	18	40
Naphthalene	ug/L	0.076U	10	10	10	6.9	6.8	69	68	43.9-99	1	40
Phenanthrene	ug/L	0.048U	10	10	10	8.0	7.2	80	72	54.3-107	11	40
Pyrene	ug/L	0.057U	10	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	3519325026		MS	MSD	MS	MSD	MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
1-Methylnaphthalene	ug/L	0.092U	10	10	7.8	7.4	78	74	46.7-104	5	40
2-Methylnaphthalene	ug/L	0.061U	10	10	6.9	6.9	69	69	49.4-106	.6	40
Acenaphthene	ug/L	0.031U	10	10	7.6	6.7	76	67	42.7-109	12	40
Acenaphthylene	ug/L	0.051U	10	10	7.8	7.6	78	76	53.2-107	2	40
Anthracene	ug/L	0.051U	10	10	7.9	7.9	79	79	52.2-112	.1	40
Benzo(a)anthracene	ug/L	0.061U	10	10	8.1	7.9	81	79	57.5-115	2	40
Benzo(a)pyrene	ug/L	0.051U	10	10	6.0	6.5	60	65	61.8-104	8	40 J(M1)
Benzo(b)fluoranthene	ug/L	0.051U	10	10	7.1	7.9	71	79	61.6-120	11	40
Benzo(g,h,i)perylene	ug/L	0.061U	10	10	5.9	6.2	59	62	41.6-122	5	40
Benzo(k)fluoranthene	ug/L	0.041U	10	10	6.5	6.4	65	64	53.3-106	.7	40
Chrysene	ug/L	0.061U	10	10	6.8	6.7	68	67	48-121	.5	40
Dibenz(a,h)anthracene	ug/L	0.051U	10	10	5.3	5.4	53	54	38.3-110	2	40
Fluoranthene	ug/L	0.061U	10	10	8.1	8.4	81	84	46.8-122	4	40
Fluorene	ug/L	0.031U	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	5.0	5.8	50	58	42.4-108	16	40
Naphthalene	ug/L	0.082U	10	10	7.4	6.6	74	66	43.9-99.	11	40
Phenanthrene	ug/L	0.051U	10	10	7.6	7.2	76	72	54.3-107	4	40
Pyrene	ug/L	0.061U	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		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.						RPD	RPD	
1-Methylnaphthalene	ug/L	0.086U	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		MS	MSD	MS	MSD	% Rec	% Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result						
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20	21.1	20.8	106	104	70-130	2	40	
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20	21.7	21.8	109	109	70-130	.6	40	
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	20	19.8	20.2	99	101	70-130	2	40	
1,1,2-Trichloroethane	ug/L	0.50U	20	20	20	19.7	20.0	98	100	70-130	2	40	
1,1-Dichloroethane	ug/L	3.4	20	20	20	24.3	24.9	104	107	70-130	2	40	
1,1-Dichloroethene	ug/L	0.50U	20	20	20	20.8	21.2	104	106	70-130	2	40	
1,2,3-Trichloropropane	ug/L	0.36U	20	20	20	18.3	19.4	92	97	70-130	5	40	
1,2-Dichlorobenzene	ug/L	3.2	20	20	20	22.7	23.3	98	101	70-130	2	40	
1,2-Dichloroethane	ug/L	0.50U	20	20	20	20.0	20.6	100	103	70-130	3	40	
1,2-Dichloropropane	ug/L	0.50U	20	20	20	19.8	21.6	99	108	70-130	9	40	
1,4-Dichlorobenzene	ug/L	0.50U	20	20	20	19.7	20.2	96	99	70-130	3	40	
2-Butanone (MEK)	ug/L	5.0U	20	20	20	16.9	20.5	85	103	70-130	19	40	
2-Hexanone	ug/L	5.0U	20	20	20	16.5	18.5	83	92	70-130	11	40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20	18.4	21.1	92	106	70-130	14	40	
Acetone	ug/L	5.0U	20	20	20	14.2	17.5	51	68	70-130	21	40	J(M1)
Acrylonitrile	ug/L	5.0U	200	200	200	207	210	103	105	70-130	2	40	
Benzene	ug/L	1.6	20	20	20	21.7	22.4	101	104	70-130	3	40	
Bromochloromethane	ug/L	0.50U	20	20	20	20.5	21.4	102	107	70-130	4	40	
Bromodichloromethane	ug/L	0.27U	20	20	20	22.3	21.4	111	107	70-130	4	40	
Bromoform	ug/L	0.50U	20	20	20	18.6	18.0	93	90	70-130	3	40	
Bromomethane	ug/L	0.50U	20	20	20	19.2	22.2	96	111	70-130	14	40	
Carbon disulfide	ug/L	0.50U	20	20	20	20.9	23.6	104	117	70-130	12	40	
Carbon tetrachloride	ug/L	0.50U	20	20	20	23.0	22.3	115	112	70-130	3	40	
Chlorobenzene	ug/L	1.0	20	20	20	20.6	21.3	98	101	70-130	3	40	
Chloroethane	ug/L	0.50U	20	20	20	19.3	19.8	96	99	70-130	2	40	
Chloroform	ug/L	3.0	20	20	20	22.8	22.9	99	100	70-130	.5	40	
Chloromethane	ug/L	0.62U	20	20	20	22.6	20.9	113	104	70-130	8	40	
cis-1,2-Dichloroethene	ug/L	1.7	20	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

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 124805		124806									
	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-Trichloropropane	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		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	MSD Spike Conc.	MS Result	MSD Result					
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

Parameter	3520507007		MS	MSD	MS		MSD		% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	
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

### QUALITY CONTROL DATA

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

Parameter	Units	3520507007		MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec						
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			J(S0)	
1,2-Dichloroethane-d4 (S)	%						74	74	86-125						
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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### REPORT OF LABORATORY ANALYSIS

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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		MS	MSD	MS	MSD	MS	MSD	% Rec	Max
		Result	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD
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	MS	MSD	MS	MSD	MS	MSD	% Rec	MSD	% Rec	% Rec	Max
		Result	Spike Conc.	Spike Conc.	Result	Result	Result	Result	% Rec	% Rec	Limits	RPD	RPD
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

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 130834		130835									
	Units	3519452046 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
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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### REPORT OF LABORATORY ANALYSIS

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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

Parameter	3520506003		MS	MSD	134515		MS	MSD	MS	MSD	% Rec	Max	Qual
	Units	Result	Spike Conc.	Spike Conc.	Result	Result	Result	Result	% Rec	% Rec	Limits	RPD	
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		

**QUALITY CONTROL DATA**

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

Parameter	Units	3520506003		134515		134516		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec							
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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**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	
1,1,1,2,2-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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**REPORT OF LABORATORY ANALYSIS**

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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	

QUALITY CONTROL DATA

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

Parameter	Units	3520846001		MS		MSD		MS		MSD		MS		MSD		% Rec	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	% Rec	% Rec										
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										

### QUALITY CONTROL DATA

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

Parameter	3520846001		MS		MSD		MS		MSD		% Rec	Limits	Max	Qual
	Units	Result	Spike	Conc.	Spike	Conc.	Result	Result	% Rec	% Rec				
Methyl methacrylate	ug/L	5.0U	20	20	20	20	18.2	17.9	91	89	70-130	2	40	
Methylene Chloride	ug/L	2.5U	20	20	20	20	17.9	18.3	88	90	70-130	2	40	
Propionitrile	ug/L	5.0U	200	200	200	200	184	185	92	93	70-130	.7	40	
Styrene	ug/L	0.50U	20	20	20	20	19.3	20.0	96	100	70-130	3	40	
Tetrachloroethene	ug/L	0.50U	20	20	20	20	15.8	16.2	79	81	70-130	3	40	
Toluene	ug/L	1.1	20	20	20	20	20.3	20.8	96	99	70-130	2	40	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20	20	20	20.4	20.7	102	103	70-130	1	40	
trans-1,3-Dichloropropene	ug/L	0.25U	20	20	20	20	18.5	19.1	92	95	70-130	3	40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20	20	20	15.6	16.1	78	81	70-130	3	40	
Trichloroethene	ug/L	0.50U	20	20	20	20	19.9	20.3	100	102	70-130	2	40	
Trichlorofluoromethane	ug/L	0.50U	20	20	20	20	23.4	24.1	117	120	70-130	3	40	
Vinyl acetate	ug/L	1.0U	20	20	20	20	16.4	15.8	82	79	70-130	4	40	
Vinyl chloride	ug/L	0.50U	20	20	20	20	22.0	22.7	110	114	70-130	3	40	
Xylene (Total)	ug/L	0.50U	60	60	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-Trichloropropane	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-Dichloropropane	ug/L	0.50U	1.0	10/28/10 11:55	
1,3-Dichloropropane	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-Dichloropropane	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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### REPORT OF LABORATORY ANALYSIS

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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

Parameter	3520572001		MS	MSD	134721		134722		% Rec	% Rec	% Rec	Limits	RPD	Max	RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec								
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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### REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

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

Parameter	Units	3520572001		MS		MSD		MS		MSD		% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec							
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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**REPORT OF LABORATORY ANALYSIS**

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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

Parameter	Units	3519452053		MS	MSD	135014		135015		% Rec	MSD	% Rec	Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec							
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	20	20	19.4	19.5	97	97	70-130	.5	40				
1,1,1-Trichloroethane	ug/L	0.50U	20	20	20	19.8	19.9	99	99	70-130	.4	40				
1,1,2,2-Tetrachloroethane	ug/L	0.18U	20	20	20	18.6	18.8	93	94	70-130	.9	40				
1,1,2-Trichloroethane	ug/L	0.50U	20	20	20	19.1	18.6	95	93	70-130	3	40				
1,1-Dichloroethane	ug/L	0.50U	20	20	20	20.4	20.7	102	104	70-130	1	40				
1,1-Dichloroethene	ug/L	0.50U	20	20	20	22.9	22.9	114	115	70-130	.2	40				
1,1-Dichloropropene	ug/L	0.50U	20	20	20	20.9	21.5	104	108	70-130	3	40				
1,2,3-Trichloropropane	ug/L	0.36U	20	20	20	18.5	17.7	93	89	70-130	4	40				
1,2,4-Trichlorobenzene	ug/L	0.50U	20	20	20	19.9	19.6	100	98	70-130	2	40				
1,2-Dichlorobenzene	ug/L	0.50U	20	20	20	19.5	19.5	97	98	70-130	.3	40				
1,2-Dichloroethane	ug/L	0.50U	20	20	20	18.7	19.3	94	96	70-130	3	40				
1,2-Dichloropropane	ug/L	0.50U	20	20	20	20.3	20.7	102	104	70-130	2	40				
1,3-Dichloropropane	ug/L	0.50U	20	20	20	19.0	18.9	95	94	70-130	.7	40				
1,4-Dichlorobenzene	ug/L	0.50U	20	20	20	20.0	19.9	100	100	70-130	.5	40				
2,2-Dichloropropane	ug/L	0.50U	20	20	20	18.3	18.4	92	92	70-130	.4	40				
2-Butanone (MEK)	ug/L	5.0U	20	20	20	16.4	16.6	82	83	70-130	1	40				
2-Hexanone	ug/L	5.0U	20	20	20	16.9	16.3	85	81	70-130	4	40				
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	20	20	20	18.8	17.8	94	89	70-130	5	40				
Acetone	ug/L	5.0U	20	20	20	16.4	15.0	72	65	70-130	9	40	J(M1)			
Acetonitrile	ug/L	5.0U	200	200	200	196	195	97	97	70-130	.2	40				
Acrolein	ug/L	10.0U	200	200	200	210	211	105	106	70-130	.5	40				
Acrylonitrile	ug/L	5.0U	200	200	200	184	192	92	96	70-130	4	40				
Allyl chloride	ug/L	0.50U	20	20	20	22.9	22.5	115	113	70-130	2	40				
Benzene	ug/L	0.50U	20	20	20	20.9	21.0	104	105	70-130	.7	40				
Bromochloromethane	ug/L	0.50U	20	20	20	19.7	20.0	99	100	70-130	2	40				
Bromodichloromethane	ug/L	0.27U	20	20	20	18.8	19.4	94	97	70-130	3	40				
Bromoform	ug/L	0.50U	20	20	20	16.3	16.3	81	82	70-130	.3	40				
Bromomethane	ug/L	0.50U	20	20	20	29.4	32.9	147	165	70-130	11	40	J(M1)			
Carbon disulfide	ug/L	0.50U	20	20	20	27.6	27.2	138	136	70-130	1	40	J(M1)			
Carbon tetrachloride	ug/L	0.50U	20	20	20	20.0	20.6	100	103	70-130	3	40				
Chlorobenzene	ug/L	0.50U	20	20	20	20.1	20.1	101	100	70-130	.3	40				
Chloroethane	ug/L	0.50U	20	20	20	22.7	22.4	113	112	70-130	1	40				
Chloroform	ug/L	0.50U	20	20	20	18.8	19.2	94	96	70-130	2	40				
Chloromethane	ug/L	0.62U	20	20	20	25.0	24.3	125	122	70-130	3	40				
Chloroprene	ug/L	0.50U	20	20	20	23.4	22.8	117	114	70-130	3	40				
cis-1,2-Dichloroethene	ug/L	0.50U	20	20	20	21.0	20.8	105	104	70-130	.7	40				
cis-1,3-Dichloropropene	ug/L	0.25U	20	20	20	18.8	19.0	94	95	70-130	1	40				
Dibromochloromethane	ug/L	0.26U	20	20	20	17.9	17.9	90	89	70-130	.3	40				
Dibromomethane	ug/L	0.50U	20	20	20	19.1	18.8	95	94	70-130	2	40				
Dichlorodifluoromethane	ug/L	0.50U	20	20	20	24.4	25.9	122	129	70-130	6	40				
Ethyl methacrylate	ug/L	0.50U	20	20	20	20.2	19.4	101	97	70-130	4	40				
Ethylbenzene	ug/L	0.50U	20	20	20	20.5	20.4	103	102	70-130	.6	40				
Hexachloro-1,3-butadiene	ug/L	0.50U	20	20	20	18.9	18.6	94	93	70-130	1	40				
Iodomethane	ug/L	0.50U	20	20	20	21.2	21.8	106	109	70-130	3	40				
Isobutyl Alcohol	ug/L	10.0U	400	400	400	359	346	90	87	70-130	4	40				
Methacrylonitrile	ug/L	5.0U	200	200	200	206	201	103	100	70-130	3	40				
Methyl methacrylate	ug/L	5.0U	20	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

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 135014				135015		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
	Units	3519452053 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
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-Trichloropropane	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		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
			Spike Conc.	MSD Spike Conc.	MS Result	MSD Result					
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

Date: 01/05/2011 04:18 PM

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QUALITY CONTROL DATA

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

Parameter	3520667001		MS	MSD	35451		135452		% Rec	% Rec	Limits	RPD	Max RPD	Qual
	Units	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec						
1,1,2,2-Tetrachloroethane	ug/L	0.18U	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			

**QUALITY CONTROL DATA**

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

Parameter	Units	3520667001		135451		135452		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
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 (CaCO3)	mg/L	5.0U	5.0	10/07/10 14:12	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/07/10 14:12	
Alkalinity,Bicarbonate (CaCO3)	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 CaCO3	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 CaCO3	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 CaCO3	mg/L	16.8	250	266	100	90-110	

SAMPLE DUPLICATE: 125359

Parameter	Units	3519243004 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	993	956	4	20	
Alkalinity, Total as CaCO3	mg/L	1270	1230	3	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	278	275	1	20	

SAMPLE DUPLICATE: 125361

Parameter	Units	3519451001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	ND	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	16.8	17.1	2	20	
Alkalinity,Bicarbonate (CaCO3)	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 (CaCO3)	mg/L	5.0U	5.0	10/22/10 08:28	
Alkalinity, Total as CaCO3	mg/L	5.0U	5.0	10/22/10 08:28	
Alkalinity,Bicarbonate (CaCO3)	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 CaCO3	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 CaCO3	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 CaCO3	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 (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	710	721	2	20	
Alkalinity,Bicarbonate (CaCO3)	mg/L	710	721	2	20	

SAMPLE DUPLICATE: 132179

Parameter	Units	3520549005 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Carbonate (CaCO3)	mg/L	5.0U	5.0U		20	
Alkalinity, Total as CaCO3	mg/L	150	153	2	20	
Alkalinity,Bicarbonate (CaCO3)	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/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: 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	RPD	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	RPD	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		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
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		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
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		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec				
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	RPD	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	RPD	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		Qual
										RPD	RPD	
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		Qual
										RPD	RPD	
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	Max		Qual
										RPD	RPD	
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	Max		Qual
										RPD	RPD	
Cyanide	mg/L	0.025U	.05	.05	0.033	0.029	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.





-2

*Just behind the COE*

-2

*Hy Blank  
-3  
Trip B  
-4*

**Chain of Custody Record** No. **E**

**FOR LAB USE ONLY**

FOR LAB USE ONLY  
 Submission No. **3518325**  
 Condition of Seals: \_\_\_\_\_  
 Temp. of Contents: **07** °C (or Received on Ice, ROI)  
 Address: 1255 T Mabry Carlton Parkway Phone: (941) 650-9834

**FOR LAB USE ONLY**  
 13. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 Standard  
 Rush: / /

City: Venice State: FL Zip Code: 34293  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

14. Preservatives: H C N S C C T C  
 15. Containers: V V P P P P M G  
 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

11. Sample ID or No. | 10. Sample Description | Date | 12. Time | 13. \_\_\_\_\_

1	20060	DUP	9/30	
2	20060			
3	20060			
4	20060			
5	20060			
6	20060			
7	20060			
8	20060			
9	20060			
10	Blank			

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 9/30 TIME: 15:25  
 RECEIVED BY: \_\_\_\_\_ DATE: 10/4/10 TIME: 07:00

20. REMARK: **10091098-2**  
 F: Ca, Fe, Mg, Hg, K, Na  
 G: Un-ionized Ammonia, Total phosphorus  
 H: IDS, TSS, COD, Tot. hardness  
 J, K, L  
 M  
 N  
 O  
 PQ: TOC  
 Benchmark  
 NO<sub>2</sub>, NO<sub>3</sub>, NO<sub>X</sub>  
 Fecal coliform  
 Chlorophyll A  
 Misc Inorganics  
 Nutrients 258 App.  
 Metals 258 App 1  
 EDB 258 App 1  
 VOC 258 App 1  
 ABCD  
 EF  
 G  
 H, I  
 J, K, L  
 M  
 N  
 O  
 PQ

22. RECEIVED BY: \_\_\_\_\_ DATE: 9-30-10 TIME: 1525  
 RECEIVED BY: \_\_\_\_\_ DATE: 10-4-10 TIME: 07:00

23. Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

*Please see Notes in sample notes MDE's*

DISTRIBUTION: White with report; make copies as needed

CHAIN OF CUSTODY RECORD No. E

Pace Analytical  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001

FOR LAB USE ONLY  
Submission No. 2517325

Temp. of Contents: °C (or Received on Ice, ROI) Condition of Seals: \_\_\_\_\_  
Address: 1255 T Mabry Carlton Parkway Phone: (941) 850-9834

City Venice State Fl. Zip Code 34293 Fax: (941) 480-5558  
Address: \_\_\_\_\_ Phone: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( ) / /

18. Report Type:  Routine  With QC

19. Turnaround Time:  Standard

20. Remark: \_\_\_\_\_

21. Relinquished By: \_\_\_\_\_ Date: 10/6/10 Time: 8:40

22. Received By: \_\_\_\_\_ Date: 10/6/10 Time: 5:40

Equipment Rental Fee: \_\_\_\_\_

Profile No.: \_\_\_\_\_

Quote No.: \_\_\_\_\_

1. Client: (Company or Individual)

2. Report to: (if different from above)

3. Client Project Name: Cesar Rodriguez

4. Client Project No.: \_\_\_\_\_

5. Client Project No.: \_\_\_\_\_

6. Custody Seal No.: \_\_\_\_\_

7. Sampled By: Alison Eggleston

8. Shipping Method: \_\_\_\_\_

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13)	14. IS. Preservatives	15. Containers	16. VOA vial	17. Other	20. Remark
1	20060	CCSWB4R	10/5/10	1445	X SW	A				Benchmark A: BOD5
2										
3										
4										
5										
6										
7										
8										
9										
10		DIP								

FOR LAB USE ONLY  
Fecal coliform, Chlorophyll A  
Sampling Fee: \_\_\_\_\_ Hrs.  
Equipment Rental Fee: \_\_\_\_\_  
Profile No.: \_\_\_\_\_  
Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed



**FOR LAB USE ONLY**  
 Condition of Contents: 23 °C (for Received on Ice, ROI)  
 Submission No. \_\_\_\_\_  
 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: ( ) / /

**Client Information:**  
 1. Client: (Company or Individual) Sarasota County Environmental Services  
 2. Report to: (if different from above) \_\_\_\_\_  
 3. Client Project Name: Central County wells  
 4. Client Project No.: 0100643  
 5. Custody Seal No.: \_\_\_\_\_  
 6. Sampled By: \_\_\_\_\_  
 7. Shipping Method: \_\_\_\_\_

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13): DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	14. Preservatives (for Item 14): V = VOA vial G = glass P = plastic M = micro bag/cup O = other	15. Containers	16. Seal Codes (for Item 16): V = VOA vial G = glass P = plastic M = micro bag/cup O = other	17. Seal Codes (for Item 17): V = VOA vial G = glass P = plastic M = micro bag/cup O = other	18. Report Type: X Routine With QC	19. Turnaround Time: X Standard	20. 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	CW-19	10/13/10	1702Z	X GW								
2				X GW								
3				X GW								
4				X GW								
5				X GW								
6				X GW								

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Randall [Signature]</i>	10/13/10	1579	<i>Quinn [Signature]</i>	10/13/10	1519	Sampling Fee: _____ Hrs. _____
<i>Quinn [Signature]</i>	10/13/10	16:15	<i>[Signature]</i>	10/13/10	16:15	Equipment Rental Fee: _____
<i>[Signature]</i>	10/14/10	1040	<i>[Signature]</i>	10/14/10	1040	Profile No.: _____
<i>[Signature]</i>	10/14/10	1040	<i>[Signature]</i>	10/14/10	1020	Quote No.: _____

20. REMARK: **Benchmark**  
 No. 2, No. 3, No. 4

Miscellaneous Inorgs App I & II, TDS, C  
 Ca  
 Nutrients App I @ II Total Ammonia-N  
 (Yield filtered) Metals App I & II Hg, Na, Fe  
 Metals App I & II Hg, Na, Fe  
 K  
 L  
 M, N  
 O  
 P  
 Q, R

FOR LAB USE ONLY

SAFETY ONLY  
 EXP. SAMPLE NO.

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

# CHAIN OF CUSTODY RECORD No. E

**PACE Analytical**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)  
 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)  
 Condition of Seals:  
 Address: 1255 T. Mabry Carlton Pkwy.  
 Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292  
 Address:  
 City: Zip Code:

14. 15. 16. 17. Preservatives Containers  
 H C C C C C C C C C C C C C C C  
 V V G G G G G G G G G G G G G G G

18. Response Type:  
 Routine  
 With QC

19. Turnaround Time:  
 Standard  
 Rush: / /

20. Remark:  
 Benchmark  
 No2, No3, Nox

21. RELINQUISHED BY:  
 DATE: 10/15/10 11:23  
 10/17/10 16:15  
 10/17/10 10:40  
 10/17/10 14:50

22. RECEIVED BY:  
 TIME: 11:23 16:15 10:40 14:50

FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

Item	9. Sample ID or No.	10. Sample Description	11.	Date	Time	Comp.	Grb	Water	Air	Soil	Sludge	Other	14. 15. 16. 17.	20. Remark	21. Relinquished By	22. Received By	Time	
1		CW-20		10/13/10	0946	X	GW						8260 VOC's App I and II 8011 EDB App I & II 8270 App I & II 8081 App I & II 8082 App I & II 8151 App I & II 8141 App I & II	Benchmark No2, No3, Nox				
2						X	GW											
3						X	GW											
4						X	GW											
5						X	GW											
6						X	GW											
7						X	GW											

FOR LAB USE ONLY  
 Submission No.  
 18. Response Type:  
 19. Turnaround Time:  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

DISTRIBUTION: White with report; make copies as needed  
 10/14/10 10:20

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:

Temp. of Contents: **2** °C (or Received on Ice, ROD)

Condition of Contents:

Address: **1255 T. Mabry Carlton Pkwy.** Phone: (941) 650-9834

City: **Venice** State: **FL** Zip Code: **34292**

City: **Venice** State: **FL** Zip Code: **34292**

18. Report Type:  Routine  With QC

19. Turnaround Time:  Standard  Rush: / /

Preservative Codes (for item 15):

C = Cool Only  
H = Hydrochloric Acid  
M = Monochloroacetic Acid  
N = Nitric Acid  
OH = Sodium Hydroxide  
S = Sulfuric Acid  
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.	12.	13.	14. (Field filtered) Metals App I & II Hg, Na, Fe	15. Preservatives	16. Containers	17.	20. REMARK
1	CW-20		10/13/10	0946	X	GW	1	K		Benchmark
2					X	GW	1	L		No2, No3, Nox
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	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Ronald Smith</i>	10/13/10	1123	<i>Wagner</i>	10/13/10	1123	Sampling Fee: _____ Hrs. _____
<i>Wagner</i>	10/14/10	1040	<i>Wagner</i>	10/14/10	1050	Equipment Rental Fee: _____
	10/14/10		<i>Wagner</i>	10/14/10	1030	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 2

FOR LAB USE ONLY  
Temp. of Contents: 23 °C (or Received on Ice, ROI)  
Condition of Contents: \_\_\_\_\_  
Address: 1255 T. Mabry Carlton Pkwy.  
City: Venice State: FL Zip Code: 34292  
Phone: (941) 850-9834  
Fax: (941) 480-3558

FOR LAB USE ONLY  
Submission No. \_\_\_\_\_  
Condition of Seals: \_\_\_\_\_  
18. Report Type:  Routine  With QC  
19. Turnaround Time:  Standard  Rush: / /

Client Project Name: Cesar Rodriguez  
Central County wells  
Client Project No.: P.O. 100643  
Custody Seal No.:  
Sampled By:  
Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11.	12.		13.		14.		15.		16.		17.		20. REMARK	21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	Hrs.
				Water Sample Codes (for Item 13)	Container Codes (for Item 16)	State	Zip Code	Preservatives	H	C	C	C	C	C	C								
1		CW 19 DUP														Benchmark		10/30/06	1520	John E. Gordon	10/30/06	1520	
2																NO2, NO3, NOx		11/13/06	1040	[Signature]	11/13/06	1040	
3																		10/30/06	[Signature]	10/30/06	1450		
4																		10/30/06	[Signature]	10/30/06	1450		
5																		10/30/06	[Signature]	10/30/06	1450		
6																		10/30/06	[Signature]	10/30/06	1450		
7																		10/30/06	[Signature]	10/30/06	1450		

FOR LAB USE ONLY  
LAB SAMPLE NO. 100576  
LAB SAMPLE NO. 102707  
LAB SAMPLE NO. NOx

20. REMARK: Benchmark, NO2, NO3, NOx

21. RELINQUISHED BY: [Signatures]

DATE: 10/30/06, 11/13/06, 10/30/06, 10/30/06, 10/30/06, 10/30/06, 10/30/06

TIME: 1520, 1040, 1450, 1450, 1450, 1450, 1450

22. RECEIVED BY: [Signatures]

DATE: 10/30/06, 11/13/06, 10/30/06, 10/30/06, 10/30/06, 10/30/06, 10/30/06

TIME: 1520, 1040, 1450, 1450, 1450, 1450, 1450

Hrs.: \_\_\_\_\_

Equipment Rental Fee: \_\_\_\_\_

Profile No.: \_\_\_\_\_

Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

10/30/06

# CHAIN OF CUSTODY RECORD

Page 2 of 2

**WILEY, 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)

2. Report to: (if different from above)  
 Sarasota County Environmental Services

3. Client Project Name:  
 Central County wells

4. Client Project No.:  
 No.: 0100643

5. Custody Seal No.:

6. Sampled By:

7. Shipping Method:

FOR LAB USE ONLY  
 Temp. of Contents: 23 °C (for Received on Ice, ROI)  
 Condition of Contents:  
 Address: 1255 T. Mabry Catillon Pkwy.  
 Phone: (941) 650-9834

FOR LAB USE ONLY  
 Submission No.  
 18. Receipt Type:  
 Routine  
 With QC

19. Turnaround Time:  
 Standard  
 Rush: / /

City: Venice State: FL Zip Code: 34292  
 Address:  
 City: State: Zip Code:  
 Fax: ( ) / /

14. 15. Preservatives: N N S NaOH OH C  
 16. Containers: P P P P P P  
 17. C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

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

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp.	13. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14. Metals App I & II Hg, Na, Fe	15. Nutrients App I @ II Total Ammonia-N	16. Sulfide	17. Miscellaneous Inorgs App I & II, TDS, C	20. REMARK	LAB SAMPLE NO.
1		DUP	10/13/14	1345	X	GW						I K				Benchmark	
2					X	GW						L				No2, No3, Nox	
3					X	GW						M, N					
4					X	GW						O					
5					X	GW						P					
6					X	GW						Q, R					

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Karal...</i>	10/3/10	1520	<i>Walter Eggertson</i>	10/3/10	1520	Sampling Fee: _____ Hrs.
<i>Christine...</i>	10/3/10	16:13	<i>Walter Va Commis</i>	10/14/10	1040	Equipment Rental Fee: _____
<i>Walter Va Commis</i>	10/14/10	1040	<i>Walter Va Commis</i>	10/14/10	1040	Profile No.: _____
<i>Walter Va Commis</i>	10/14/10	1040	<i>Walter Va Commis</i>	10/14/10	1040	Quote No.: _____

DISTRIBUTION: White with report; make copies as needed

CHAIN OF CUSTODY RECORD No. E

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)

2. Report to: (if different from above)

3. Client Project Name:

4. Client Project No.:

5. Custody Seal No.:

6. Sampled By:

7. Shipping Method:

8. Sample ID or No.

9. Sample Description

10. Date

11. Time

12. Container Codes (for item 14)

13. State

14. Preservatives

15. Containers

16. H

17. C

18. V

19. G

20. G

21. G

22. G

23. G

24. G

25. G

26. G

27. G

28. G

29. G

30. G

31. G

32. G

33. G

34. G

35. G

36. G

37. G

38. G

39. G

40. G

41. G

42. G

43. G

44. G

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: 2.3 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Phone: (941)480-3558

Fax: (941)480-3558

Phone: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

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Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

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Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: 2.3 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Phone: (941)480-3558

Fax: (941)480-3558

Phone: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

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City Venice State FL Zip Code 34292

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City Venice State FL Zip Code 34292

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City Venice State FL Zip Code 34292

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Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: 2.3 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Phone: (941)480-3558

Fax: (941)480-3558

Phone: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

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City Venice State FL Zip Code 34292

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City Venice State FL Zip Code 34292

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Phone: ( )

Fax: ( )

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: 2.3 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Phone: (941)480-3558

Fax: (941)480-3558

Phone: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

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City Venice State FL Zip Code 34292

Phone: ( )

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Fax: ( )

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: 2.3 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Phone: (941)480-3558

Fax: (941)480-3558

Phone: ( )

City Venice State FL Zip Code 34292

Phone: ( )

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City Venice State FL Zip Code 34292

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City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

FOR LAB USE ONLY

Submission No.

Condition of Contents:

Temp. of Contents: 2.3 °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.

City Venice State FL Zip Code 34292

Phone: (941)480-3558

Fax: (941)480-3558

Phone: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )

Phone: ( )

Fax: ( )

City Venice State FL Zip Code 34292

Phone: ( )

Fax: ( )





**Elab, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**FOR LAB USE ONLY**  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 Phone: (941) 650-9834

**Sarasota County Environmental Services**  
 2. Report to: (if different from above)  
 City: Venice, State: FL, Zip Code: 34292  
 Fax: (941) 480-3558  
 Phone: ( )

**FOR LAB USE ONLY**  
 Report Type:  
 Routine  
 With QC  
 19. Turnaround Time  
 Standard  
 Rush: / /

**Cesar Rodriguez**  
 3. Client Project Name: Central County wells  
 4. Client Project No.: 0100643  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

14. Preservatives: N N S NaOH OH C  
 15. Containers: P P P P P P  
 16. 17.

18. Report Type:  
 19. Turnaround Time  
 20. Remark: Benchmark  
 No2, No3, Nox

21. RELINQUISHED BY  
 DATE: 10/13/10 1655  
 10/14/10 1615  
 10/15/10 1040  
 10-15-10

22. RECEIVED BY  
 DATE: 10/14/10 1655  
 10/14/10 1615  
 10/15/10 1040

23. Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes	14. Preservatives	15. Containers	16. 17.	18. Report Type	19. Turnaround Time	20. Remark	21. Relinquished By	22. Received By	23. Equipment Rental Fee	24. Profile No.	25. Quote No.
1	CW-16		10/13/10	1617	X GW						Benchmark					
2					X GW											
3					X GW											
4					X GW											
5					X GW											
6					X GW											

FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

<b>PACE Analytical</b> 8 East Tower Circle Ormond Beach, FL 32174 (386)672-5668 • FAX (386)673-4001 (INSTRUCTIONS ON BACK OF THIS FORM)		<b>CHAIN OF CUSTODY RECORD</b> No. E		FOR LAB USE ONLY Submission No.	
1. Client: (Company or individual) Sarasota County Environmental Services		Condition of Contents: _____ Temp. of Contents: _____ °C (or Received on Ice, ROD)		Condition of Seals: _____ Phone: (941) 850-9834	
2. Report to: (if different from above) Cesar Rodriguez		City: Venice State FL Zip Code 34292		18. Report Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC	
3. Client Project Name: Central County wells		14. Preservatives: H C C C C C C C V V G G G G G G		19. Furnaround Time: <input checked="" type="checkbox"/> Standard Rush: / /	
4. Client Project No.: P.O. 100643		15. Preservatives: H C C C C C C C V V G G G G G G		20. REMARK Benchmark 1010055Z NO2, NO3, NOx NO2 NOX NO3 NO3	
5. Custody Seal No.: P.O. 100643		16. Containers: V V G G G G G G		21. REMINQUISHED BY:	
6. Sampled By: Cesar Rodriguez		17.		DATE TIME 10/14/10 16:00 10-150 1040 10-150 1430	
7. Shipping Method: 9. Sample ID or No.		10. Sample Description		RECEIVED BY:	
11.		12.		DATE TIME	
13.		14.		DATE TIME	
15.		16.		DATE TIME	
17.		18.		DATE TIME	
19.		20.		DATE TIME	
21.		22.		DATE TIME	
22.		23.		DATE TIME	
23.		24.		DATE TIME	
24.		25.		DATE TIME	
25.		26.		DATE TIME	
26.		27.		DATE TIME	
27.		28.		DATE TIME	
28.		29.		DATE TIME	
29.		30.		DATE TIME	
30.		31.		DATE TIME	
31.		32.		DATE TIME	
32.		33.		DATE TIME	
33.		34.		DATE TIME	
34.		35.		DATE TIME	
35.		36.		DATE TIME	
36.		37.		DATE TIME	
37.		38.		DATE TIME	
38.		39.		DATE TIME	
39.		40.		DATE TIME	
40.		41.		DATE TIME	
41.		42.		DATE TIME	
42.		43.		DATE TIME	
43.		44.		DATE TIME	
44.		45.		DATE TIME	
45.		46.		DATE TIME	
46.		47.		DATE TIME	
47.		48.		DATE TIME	
48.		49.		DATE TIME	
49.		50.		DATE TIME	
50.		51.		DATE TIME	
51.		52.		DATE TIME	
52.		53.		DATE TIME	
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79.		80.		DATE TIME	
80.		81.		DATE TIME	
81.		82.		DATE TIME	
82.		83.		DATE TIME	
83.		84.		DATE TIME	
84.		85.		DATE TIME	
85.		86.		DATE TIME	
86.		87.		DATE TIME	
87.		88.		DATE TIME	
88.		89.		DATE TIME	
89.		90.		DATE TIME	
90.		91.		DATE TIME	
91.		92.		DATE TIME	
92.		93.		DATE TIME	
93.		94.		DATE TIME	
94.		95.		DATE TIME	
95.		96.		DATE TIME	
96.		97.		DATE TIME	
97.		98.		DATE TIME	
98.		99.		DATE TIME	
99.		100.		DATE TIME	

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 Revised: 199

CHAIN OF CUSTODY RECORD No. E

Elab, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY  
Submission No. \_\_\_\_\_  
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: ( ) / /

3. Client Project Name: Cesar Rodriguez  
Central County wells  
4. Client Project No.: 0100643  
5. Custody Seal No.: \_\_\_\_\_  
6. Sampled By: \_\_\_\_\_  
7. Shipping Method: \_\_\_\_\_

9. Sample ID or No.	10. Sample Description	11.	Date	Time	12.	13.	14.	15.	16.	17.	18. Report Type	19. Turnaround Time	20. Remark
1	MW-15		10/4/10	11:00	Comp.	GW	1	K			X	Routine	Benchmark
2					Comp.	GW	1	L			X	With QC	No2, No3, Nox
3					Comp.	GW	2	M, N			X	Standard	
4					Comp.	GW	1	O			X		
5					Comp.	GW	1				X		
6					Comp.	GW	2				X		

21. RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>[Signature]</i>	10/4/10	6:20	<i>[Signature]</i>	10/15/10	10:10	Sampling Fee: _____ Hrs. _____
<i>[Signature]</i>	10-15-10	10:40	<i>[Signature]</i>	10-15-10	10:10	Equipment Rental Fee: _____
<i>[Signature]</i>	10-15-10	14:30	<i>[Signature]</i>	10/19	07:00	Profile No.: _____ Quote No.: _____

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3519325

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

Sarasota County Environmental Services  
 City Venice State FL Zip Code 34292 Fax: (941) 480-3558  
 Address: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_

Cesar Rodriguez  
 Client Project Name: \_\_\_\_\_  
 Central County wells  
 Client Project No.: \_\_\_\_\_  
 No.: 0100643  
 Custody Seal No.: \_\_\_\_\_  
 Sampled By: \_\_\_\_\_  
 Shipping Method: \_\_\_\_\_

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time		13. Container Codes		14. 15. Preservatives		16. Containers		17. Preservative Codes		20. REMARK
				Comp	Time	Grab	Water	Code	Water	Code	Code	Code	Code	
1	23032	MW-16	10/15/10	15:10	X	GW	1	K						Benchmark
2					X	GW	1	L						No2, No3, Nox
3					X	GW	2		M, N					
4					X	GW	1			O				
5					X	GW	1			P				
6					X	GW	2			Q, R				

FOR LAB USE ONLY  
 21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10  
 22. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:53  
 Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

3519325  
-14

**CHAIN OF CUSTODY RECORD** No. E Page 1 of 2

**FOR LAB USE ONLY**  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

Sarasota County Environmental Services  
 City: Venice State FL Zip Code 34292  
 Address: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_

**Client Information:**  
 1. Client: (Compare or Individual) \_\_\_\_\_  
 2. Report to: (if different from above) \_\_\_\_\_  
 3. Client Project Name: \_\_\_\_\_  
 4. Client Project No.: \_\_\_\_\_  
 5. P.O. 100643  
 6. Custody Seal No.: \_\_\_\_\_  
 7. Sampled By: \_\_\_\_\_  
 8. Shipping Method: \_\_\_\_\_

**Sample Information:**

Item	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. Preservatives	15. Containers	16.	17.	20. REMARK	21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
1	CW-15		10/15/10	1445		X GW								Benchmark		10/15/10	15:10			8141 App I & II	
2						X GW								No2, No3, Nox		10/15/10	1600			8151 App I & II	
3						X GW								No3		10/15/10	1600			8082 App I & II	
4						X GW										10/15/10	1600			8081 App I & II	
5						X GW										10/15/10	1600			8270 App I & II	
6						X GW										10/15/10	1600			8011 EDB App I & II	
7						X GW										10/15/10	1600			8260 VOCs App I & II	

**FOR LAB USE ONLY**  
 18. Resipient Type:  Routine  With QC  
 19. Turnaround Time:  Standard  Rush: / /  
 Preservative Codes (for Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

20. REMARK: Benchmark  
 No2, No3, Nox  
 No3

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10  
 RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 1600  
 RECEIVED BY: \_\_\_\_\_ DATE: 10/19/10 TIME: 0700

22. EQUIPMENT RENTAL FEE: \_\_\_\_\_  
 EQUIPMENT RENTAL FEE: \_\_\_\_\_  
 PROFILE NO.: \_\_\_\_\_  
 QUOTE NO.: \_\_\_\_\_

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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: ( ) \_\_\_\_\_

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: \_\_\_\_\_

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 16)							14. Miscellaneous Inorgs App I & II, TDS, C	20. REMARK	LAB SAMPLE NO.		
					Water Sample Codes (for Item 13)	Container Codes (for Item 16)	State	Zip Code	Preservatives	NaOH	OH				C	
					DW = Drinking Water	V = VOA vial										
					GW = Ground Water	G = glass										
					SW = Surface Water	P = plastic										
					PW = Processed Water	M = micro bag/cup										
					WW = Waste Water	O = other										
1	CW-15		10/15/10	14:45	X	GW										
2					X	GW										
3					X	GW										
4					X	GW										
5					X	GW										
6					X	GW										

21. REQUISITIONED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10

22. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 16:00

Equipment Rental Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_

Profile No.: \_\_\_\_\_ 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)

**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 Pkwy. Phone: (941) 650-9834  
 City: Venice State: FL Zip Code: 34292 Fax: (941) 480-3558  
 Address: Phone: ( )

City: Venice State: FL Zip Code: 34292  
 City: Venice State: FL Zip Code: 34292  
 14. Preservatives: H C N S C  
 15. Containers: V V P P P  
 16. 17.  
 18. Report Type: X Routine With QC  
 19. Turnaround Time: X Standard  
 Rush: / /  
 Preservative Codes (for Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 10): V = VOA vial C = glass P = plastic M = micro bag/cup O = other	14. Preservatives	15. Containers	H	C	N	S	C
1	4509	MW-9	10/4/10	1443	Comp. X gw							
2					Water (Code) X gw							
3					Grab X gw							
4					Water X gw							
5					Other X gw							
6					Sludge							

Item	20. Remark	21. Relinquished By	Date	Time	22. Received By	Date	Time
1	Benchmark						
2	No2, No3, Nox						
3							
4							
5							
6							

**FOR LAB USE ONLY**  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profit No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

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-16

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

Sarasota County Environmental Services  
 City: Venice State: FL Zip Code: 34292  
 Address: \_\_\_\_\_

Client Project Name: Cesar Rodriguez  
 Central County wells  
 Client Project No.: \_\_\_\_\_  
 No.: 100643  
 Custody Seal No.: \_\_\_\_\_  
 Sampled By: \_\_\_\_\_  
 Shipping Method: \_\_\_\_\_

1. Client: (Company or Individual)  
 2. Report to: (if different from above)

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13): DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	14. State	15. Preservatives	16. Containers	17. Other	20. REMARK
1	4509	MW-9	10/4/10	1443	X gw	FL	ABC	3	8260 VOC's APP I	Benchmark
2					X gw		D,E	2	8011 EDB App I	No2, No3, Nox
3					X gw		F	1	Metals App I Ca, Fe, Mg, Hg, K, Na	No2, No3, Nox
4					X gw		G,H	2	Nutrients App I Total Ammonia-N	
5					X gw		I,J,K	3	Miscellaneous Inorgs App I, Bircarb, Carb	
6										

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10  
 10/15/10 1040  
 10/15/10 1430

22. RECEIVED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10  
 10/15/10 1040  
 10/15/10 1430

FOR LAB USE ONLY  
 20. REMARK: Benchmark  
 21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10  
 22. RECEIVED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

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**CHAIN OF CUSTODY RECORD** No. **E** 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)

**FOR LAB USE ONLY**  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Phone: (941) 650-9834

1. Client: (Company or Individual)  
**Sarasota County Environmental Services**  
 2. Report to: (if different from above)

Temp. of Contents: \_\_\_\_\_  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: **Venice** State: **FL** Zip Code: **34292**  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Fax: (941) 480-3558  
 Phone: ( ) \_\_\_\_\_  
 Fax: ( ) \_\_\_\_\_  
 Rush: / /

3. Client Project Name:  
**Central County wells**  
 4. Client Project No.:  
**100643**  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

14. 15. Preservatives: N S C  
 Containers: P P P  
 16. \_\_\_\_\_  
 17. \_\_\_\_\_  
 18. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 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

9. Sample ID or No.	10. Sample Description	11.	12.	13.
1	22883 CW-8A	10/14/10 16:41		
2	22884 CW-9			
3	22885 CW-10			
4				
5				
6				

Item	Date	Time	Comp	Grab	Water (Code)	Air	Soil	Sludge	Other	14. 15.			20. REMARK	
										Metals As, Fe	Total Ammonia - N	TDS		
1	10/14/10	16:41	X	GW						3	A	B	C	
2			X	GW						3	A	B	C	
3			X	GW						3	A	B	C	
4														
5														
6														

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>[Signature]</i>	10/14/10	16:05	<i>[Signature]</i>	10/14/10	16:05	Sampling Fee: _____ Hrs. _____
<i>[Signature]</i>	10/14/10	10:40	<i>[Signature]</i>	10/15/10	10:50	Equipment Rental Fee: _____
<i>[Signature]</i>	10/15/10	14:38	<i>[Signature]</i>	10/19/10	07:00	Profile No.: _____
<i>[Signature]</i>			<i>[Signature]</i>			Quote No.: _____

20. REMARK

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 Revised: 1/99  
 46  
 0.02

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 -17

*Please see sheet*

3519325  
-18

CHAIN OF CUSTODY RECORD No. E

**PACE Analytical, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
**(INSTRUCTIONS ON BACK OF THIS FORM)**

**FOR LAB USE ONLY**

Submission No. \_\_\_\_\_

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)

Condition of Contents: \_\_\_\_\_

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: ( ) \_\_\_\_\_

**FOR LAB USE ONLY**

13. Report Type:  Routine  With QC

14. 15. 16. 17. \_\_\_\_\_

18. Report Type:  Standard  Rush: / /

19. Turnaround Time: \_\_\_\_\_

Preservative Codes (for Item 15):  
C = Cool Only  
H = Hydrochloric Acid  
M = Monochloroacetic Acid  
N = Nitric Acid  
OH = Sodium Hydroxide  
S = Sulfuric Acid  
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time		13. Container Codes (for Item 13)		14. 15. 16. 17. _____		20. REMARK	LAB USE ONLY LAB SAMPLE NO.	
				Comp.	Grab	Water	Other	8260 VOCs APP I	8011 EDB App I			Metals App I Ca, Fe, Mg, Hg, K, Na
1		EQ Blank	10/14/10	0925		X gw	3	A,B,C			Benchmark	10100555
2						X gw	2	D,E			No. 2, No. 3, No. 4	N02 N0X N03
3						X gw	1	F				
4						X gw	2	G,H				
5						X gw	3	I,J,K				
6												

**FOR LAB USE ONLY**

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10

22. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 1040

23. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 1430

24. RECEIVED BY: \_\_\_\_\_ DATE: 10/19/10 TIME: 07:00

25. RECEIVED BY: \_\_\_\_\_ DATE: 10/22/10 TIME: 1002

26. RECEIVED BY: \_\_\_\_\_ DATE: 10/22/10 TIME: 66

27. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

28. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

29. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

30. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

31. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

32. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

33. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

34. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

35. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

36. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

37. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

38. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

39. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

40. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

41. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

42. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

43. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

44. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

45. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

46. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

47. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

48. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

49. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

50. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

51. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

52. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

53. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

54. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

55. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

56. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

57. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

58. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

59. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

60. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

61. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

62. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

63. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

64. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

65. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

66. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

67. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

68. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

69. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

70. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

71. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

72. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

73. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

74. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

75. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

76. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

77. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

78. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

79. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

80. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

81. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

82. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

83. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

84. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

85. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

86. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

87. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

88. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

89. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

90. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

91. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

92. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

93. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

94. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

95. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

96. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

97. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

98. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

99. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

100. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed

Revised: 199

CHAIN OF CUSTODY RECORD

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 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  
 Phone: (941) 800-9834  
 Fax: (941) 800-3558

1. Client: (Company or individual) PACE Analytical, Inc. 8 East Tower Circle Ormond Beach, FL 32174 (386) 672-5668 • FAX (386) 673-4001 (INSTRUCTIONS ON BACK OF THIS FORM)		Condition of Contents: _____ Temp. of Contents: _____ °C (or Received on Ice, ROI)		18. Request Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> With QC	
2. Report to: (if different from above) Cesar Rodriguez		Address: _____ City: Venice State: FL Zip Code: 34292 Phone: ( ) _____ Fax: ( ) _____		19. Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush: / /	
3. Client Project Name: Central County wells		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	
4. Client Project No.: No.: 100643 Custody Seal No.: 7. Sampled By:		Water Sample Codes: (for item 13) DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water		20. REMARK: Benchmark 10100554 No2, No3, Nox NO2 NO3	
8. Shipping Method: 9. Sample ID or No. 10. Sample Description		11. Date		12. Time	
11. _____		12. _____		13. _____	
14. _____		15. _____		16. _____	
17. _____		18. _____		19. _____	
21. RELINQUISHED BY: [Signature] 10/4/0 10:10		22. RECEIVED BY: [Signature] 10/5/0 10:40		DATE TIME	
2. _____		3. _____		4. _____	
3. _____		4. _____		5. _____	
4. _____		5. _____		6. _____	
5. _____		6. _____		7. _____	
6. _____		7. _____		8. _____	
7. _____		8. _____		9. _____	
8. _____		9. _____		10. _____	
9. _____		10. _____		11. _____	
10. _____		11. _____		12. _____	
11. _____		12. _____		13. _____	
12. _____		13. _____		14. _____	
13. _____		14. _____		15. _____	
14. _____		15. _____		16. _____	
15. _____		16. _____		17. _____	
16. _____		17. _____		18. _____	
17. _____		18. _____		19. _____	
18. _____		19. _____		20. _____	
19. _____		20. _____		21. _____	
20. _____		21. _____		22. _____	
21. _____		22. _____		23. _____	
22. _____		23. _____		24. _____	
23. _____		24. _____		25. _____	
24. _____		25. _____		26. _____	
25. _____		26. _____		27. _____	
26. _____		27. _____		28. _____	
27. _____		28. _____		29. _____	
28. _____		29. _____		30. _____	
29. _____		30. _____		31. _____	
30. _____		31. _____		32. _____	
31. _____		32. _____		33. _____	
32. _____		33. _____		34. _____	
33. _____		34. _____		35. _____	
34. _____		35. _____		36. _____	
35. _____		36. _____		37. _____	
36. _____		37. _____		38. _____	
37. _____		38. _____		39. _____	
38. _____		39. _____		40. _____	
39. _____		40. _____		41. _____	
40. _____		41. _____		42. _____	
41. _____		42. _____		43. _____	
42. _____		43. _____		44. _____	
43. _____		44. _____		45. _____	
44. _____		45. _____		46. _____	
45. _____		46. _____		47. _____	
46. _____		47. _____		48. _____	
47. _____		48. _____		49. _____	
48. _____		49. _____		50. _____	
49. _____		50. _____		51. _____	
50. _____		51. _____		52. _____	
51. _____		52. _____		53. _____	
52. _____		53. _____		54. _____	
53. _____		54. _____		55. _____	
54. _____		55. _____		56. _____	
55. _____		56. _____		57. _____	
56. _____		57. _____		58. _____	
57. _____		58. _____		59. _____	
58. _____		59. _____		60. _____	
59. _____		60. _____		61. _____	
60. _____		61. _____		62. _____	
61. _____		62. _____		63. _____	
62. _____		63. _____		64. _____	
63. _____		64. _____		65. _____	
64. _____		65. _____		66. _____	
65. _____		66. _____		67. _____	
66. _____		67. _____		68. _____	
67. _____		68. _____		69. _____	
68. _____		69. _____		70. _____	
69. _____		70. _____		71. _____	
70. _____		71. _____		72. _____	
71. _____		72. _____		73. _____	
72. _____		73. _____		74. _____	
73. _____		74. _____		75. _____	
74. _____		75. _____		76. _____	
75. _____		76. _____		77. _____	
76. _____		77. _____		78. _____	
77. _____		78. _____		79. _____	
78. _____		79. _____		80. _____	
79. _____		80. _____		81. _____	
80. _____		81. _____		82. _____	
81. _____		82. _____		83. _____	
82. _____		83. _____		84. _____	
83. _____		84. _____		85. _____	
84. _____		85. _____		86. _____	
85. _____		86. _____		87. _____	
86. _____		87. _____		88. _____	
87. _____		88. _____		89. _____	
88. _____		89. _____		90. _____	
89. _____		90. _____		91. _____	
90. _____		91. _____		92. _____	
91. _____		92. _____		93. _____	
92. _____		93. _____		94. _____	
93. _____		94. _____		95. _____	
94. _____		95. _____		96. _____	
95. _____		96. _____		97. _____	
96. _____		97. _____		98. _____	
97. _____		98. _____		99. _____	
98. _____		99. _____		100. _____	

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  
 0.02 66

3519335  
AD

**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

**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

**FOR LAB USE ONLY**  
Submission No. \_\_\_\_\_  
18. Report Type:  Routine  With QC

**FOR LAB USE ONLY**  
19. Turnaround Time:  Standard  Rush: / /

City: Venice State: FL Zip Code: 34292 Fax: (941) 480-3558  
Address: Phone: ( )

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Fax: ( ) / /

**Client Information:**  
3. Client Project Name: Cesar Rodriguez  
Central County wells  
4. Client Project No.:  
No.: 100643  
6. Custody Seal No.:  
7. Sampled By:  
8. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Date	14. Time	15. Container Codes (for Item 16)										17. Preservative Codes (for Item 15)	20. REMARK	21. LAB SAMPLE NO.	
							Water Sample Codes (for Item 13)	Container Codes (for Item 16)	14. 15. Preservatives	H	C	N	S	C	V	V				P
1	21453	MW-8A	10/14/10	10:13															Benchmark	10100550
2																			No2, No3, Nox	No2, Nox
3																			No3	
4																				
5																				
6																				

**21. RELINQUISHED BY**  
 1. *Alvin Eng...* DATE: 10/14/10 TIME: 16:10  
 2. *...* DATE: 10-15-10 TIME: 1040  
 3. *...* DATE: 10-15-10 TIME: 1430

**22. RECEIVED BY**  
 1. *...* DATE: 10-15-10 TIME: 1040  
 2. *...* DATE: 10/15/10 TIME: 1430  
 3. *...* DATE: 10/19 TIME: 07:00

**FOR LAB USE ONLY**  
 Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No. \_\_\_\_\_ Quote No. \_\_\_\_\_

Revised: 1/99

DISTRIBUTION: White with report; make copies as needed

D.O.C. 66

**CHAIN OF CUSTODY RECORD** No. **E** Page **1** of **1**

**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)

FOR LAB USE ONLY  
 Submission No.  
 Condition of Seals:  
 Phone: (941) 650-9834

Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1301 Cattlemen Rd. Bldg E

City: Sarasota State Fl. Zip Code: 34232  
 Address:

City: Sarasota State Zip Code  
 Fax: ( ) / /  
 Rush: / /

18. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 Standard

14. 15. Preservative Codes (for Item 15)  
 16. Container Codes (for Item 16)  
 17. Container Codes (for Item 17)

11. Sample ID or No.  
 10. Sample Description  
 12. Time  
 13. Date

3. Client Project Name:  
 Central County wells  
 4. Client Project No.:  
 No.: 090095  
 6. Custody Seal No.:  
 7. Sampled By: *M. Lopez*  
 8. Shipping Method:

Water Sample Codes (for Item 13)  
 DW = Drinking Water  
 GW = Ground Water  
 SW = Surface Water  
 PW = Processed Water  
 WW = Waste Water

Water Sample Codes (for Item 16)  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other

20. REMARK  
*Sample*  
*Sample*  
*Total Ammonia*  
*TDSS*  
*Chlorine*  
*Sample*

21. RELINQUISHED BY  
 DATE  
 TIME  
 RECEIVED BY  
 DATE  
 TIME

22. RECEIVED BY  
 DATE  
 TIME

23. Sampling Fee: \$  
 24. Equipment Rental Fee: \$  
 25. Profit No.:  
 Quote No.:

26. Misc. Inorg.  
 27. Metals Anthony, Arsenic, Iron, Selenium  
 28. Nutrients Total Ammonia - N  
 29. Other

30. PRESERVATIVE CODES  
 31. SAMPLE NO.

FOR LAB USE ONLY  
 Condition of Contents:  
 Phone: (941) 650-9834  
 Fax: (941) 661-6665  
 Phone: ( ) / /  
 Fax: ( ) / /

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

FOR LAB USE ONLY  
 Sampling Fee:  
 Equipment Rental Fee:  
 Profit No.:  
 Quote No.:

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1995  
 3519325  
 023  
 024  
 60°C L-6

**CHAIN OF CUSTODY RECORD** No. E

**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)

FOR LAB USE ONLY  
 Submission No. 5519323  
 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  
 Address: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_  
 Fax: (941) 480-3558  
 Phone: ( ) \_\_\_\_\_

3. Client Project Name: Cesar Rodriguez  
 Central County wells  
 4. Client Project No.:  
 No.: 100643  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

11. Sample ID or No. 10. Sample Description  
 12. Date  
 13. Time

Item	Sample ID or No.	Sample Description	Date	Time	Comp	Grab	Water (Code)	Filter	Soil	Sediment	Other	14. Preservatives	15. Containers	16. H	16. C	16. N	16. S	16. C	17.	20. REMARK		
1	23034	MW-18	10/18/10	0923	X	X	gw														Benchmark No2, No3, NoX	
2					X	X	gw															
3					X	X	gw															
4					X	X	gw															
5					X	X	gw															
6																						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>[Signature]</i>	10/18/10	1000	<i>[Signature]</i>	10/18/10	1600	Sampling Fee: _____ Hrs. _____
<i>[Signature]</i>	10/19/10	9:00	<i>[Signature]</i>	10/19/10	9:00	Equipment Rental Fee: _____
<i>[Signature]</i>	10/19/10	12:50	<i>[Signature]</i>	10/19/10	12:50	Profile No.: _____
<i>[Signature]</i>	10/19/10	1446	<i>[Signature]</i>	10/19/10	1446	Quote No.: _____

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1999 0.02c L-6  
 10-21-10 0708

025

10100652  
 LABORATORY  
 LAB SAMPLE NO.

CHAIN OF CUSTODY RECORD No. E

**PACE Analytical**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)

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:

9. Sample ID or No.

10. Sample Description

11.

12.

13.

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: (941) 650-9834

Fax: (941) 480-3558

Phone: ( )

Fax: ( )

Zip Code:

City:

State:

14. Preservatives

15. Containers

16. Vials

17.

18. Reagent Type:

19. Turnaround Time:

20. Remark:

Benchmark:

NO2, NO3, NOX

10100050

LAB USE ONLY

21. RELINQUISHED BY:

DATE

TIME

RECEIVED BY:

DATE

TIME

Sampling Fee: Hrs.

Equipment Rental Fee:

Profile No.:

Quote No.:

10-21-10 0700

10-21-10 1446

10-21-10 1250

10-21-10 1446

10-21-10 1446

10-21-10 1446

10-21-10 1446

10-21-10 1446

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10-21-10 1446

DISTRIBUTION: White with report; make copies as needed  
 10-21-10 0700  
 10-21-10 1446  
 10-21-10 1250  
 10-21-10 1446

026

CHAIN OF CUSTODY RECORD No. E

**Elab, 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)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State Fl. Zip Code 34292  
 Condition of Seals: \_\_\_\_\_  
 Phone: (941) 650-9834  
 Fax: (941) 480-3558  
 18. Report Type:  Routine  With QC  
 19. Turnaround Time:  Standard  Rush: / /

**FOR LAB USE ONLY**  
 Submission No. 51973  
 1. Client: (Company or Individual)  
 2. Report to: (if different from above)  
 3. Client Project Name: Central County wells  
 4. Client Project No.: 0100643  
 5. Custody Seal No.:  
 6. Sampled By:  
 7. Shipping Method:  
 City: Cesar Rodriguez State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 14. 15. Preservatives: N N S NaOH OH C  
 16. Containers: P P P P P P  
 17. \_\_\_\_\_  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.	12.	13.	Water Sample Codes (for Item 13):		Container Codes (for Item 16):		State		Zip Code		20. REMARK	LAB USE ONLY LAB SAMPLE NO.
						DW = Drinking Water	GW = Ground Water	SW = Surface Water	PW = Processed Water	WW = Waste Water	V = VOA vial	G = glass	P = plastic		
1	23035	MW-19	10/18/10	11:40		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	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>[Signature]</i>	10/18/10	1600	<i>[Signature]</i>	10/18/10	1600	Sampling Fee: _____ Hrs. _____
<i>[Signature]</i>	10/19/10	9:00	<i>[Signature]</i>	10/19/10	9:00	Equipment Rental Fee: _____
<i>[Signature]</i>	10/19/10	12:50	<i>[Signature]</i>	10/19/10	12:50	Profile No.: _____
<i>[Signature]</i>	10/19/10	14:46	<i>[Signature]</i>	10/19/10	14:46	Quote No.: _____

DISTRIBUTION: White with report; make copies as needed.  
 Revised: 1999

026

10/13/10 0700



CHAIN OF CUSTODY RECORD No. E

**Elab, 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: \_\_\_\_\_ 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: \_\_\_\_\_

14. 15. Preservatives N N S NaOH OH C  
 16. Containers P P P P P P  
 17. \_\_\_\_\_

Water Sample Codes (for Item 13)  
 DW = Drinking Water V = VOA vial  
 GW = Ground Water C = glass  
 SW = Surface Water P = plastic  
 PW = Processed Water M = micro bag/cup  
 WW = Waste Water O = other

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes	14. 15. Preservatives	16. Containers	17. _____	18. Report Type	19. Turnaround Time	20. Remark
1	23036 MW-20	10/18/10	1345	X GW	1 K			X Routine		Benchmark
2				X GW	1 L			With QC		No2, No3, Nox
3				X GW	2 M,N			Standard		
4			1405	X GW	1 O			Rush: / /		
5				X GW	1 P					
6			1345	X GW	2 Q,R					

21. REQUISISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
<i>[Signature]</i>	10/18/10	1600	<i>[Signature]</i>	10/19/10	1600
<i>[Signature]</i>	10/19/10	9:00	<i>[Signature]</i>	10/19/10	9:20
<i>[Signature]</i>	10/19/10	1250	<i>[Signature]</i>	10/19/10	1250
<i>[Signature]</i>	10/19/10	1446	<i>[Signature]</i>	10/19/10	1446

FOR LAB USE ONLY

Submission No. 23036

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

21. REQUISISHED BY: *[Signatures]*

22. RECEIVED BY: *[Signatures]*

Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_

Equipment Rental Fee: \_\_\_\_\_

Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

027

10/21/10 0700 L-6

**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)

3. Client Project Name:  
 Central County wells  
 4. Client Project No.:  
 P.O. 100643  
 5. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

FOR LAB USE ONLY  
 Submission No. 379325  
 Condition of Contents: C (or Received on Ice, ROI)  
 Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City Venice State FL Zip Code 34292  
 Phone: (941) 480-3558  
 Fax: (941) 480-9834  
 18. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 Standard  
 Rush: / /

14. Preservatives: H C C C C C C  
 15. Containers: V V G G G G G  
 16. State Codes: V V G G G G G  
 17. Container Codes (for Item 16):  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp	Water	Grb	Water	Code	Air	Soil	Sludge	Other	3. ABC	20. REMARK
1	MW-1R	10/10/10	10:35	X	GW								3	Benchmark
2				X	GW								2	No.2, No.3, No.4
3				X	GW								2	
4				X	GW								1	
5				X	GW								1	
6				X	GW								1	
7				X	GW								1	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>[Signature]</i>	10/10/10	5:47	<i>[Signature]</i>	10/19	5:47	Sampling Fee: _____ Hrs.
<i>[Signature]</i>	10/19/10	12:50	<i>[Signature]</i>	10/19/10	12:50	Equipment Rental Fee: _____
<i>[Signature]</i>	10/19/10	14:40	<i>[Signature]</i>	10/21/10	07:00	Quote No.:

028

Environmental Laboratory, P.O. Box 100643, Venice, FL 34292

TRIP 31  
 10/19/10

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

0.02 6-6



**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

**FOR LAB USE ONLY**  
 Submission No. 3519325  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 F. 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: ( )

**Client Information:**  
 3. Client Project Name: Cesar Rodriguez  
 Central County wells  
 4. Client Project No.: 100643  
 6. Custody Seal No.: \_\_\_\_\_  
 7. Sampled By: \_\_\_\_\_  
 8. Shipping Method: \_\_\_\_\_

Item	Sample ID or No.	Sample Description	Date	12. Time			13. Container Codes			14. Preservatives			15. Containers			16. Miscellaneous Inorgs App I, Bircarb, Carb	17.	20. REMARK
				Comp	Grab	Water	Water (Codes)	Fit	Soil	Sludge	Other	8260 VOC's APP I	8011 EDB APP I	Metals App I Ca, Fe, Mg, Hg, K, Na	Nutrients App I Total Ammonia-N			
1	4510	MW-10R	10/16/00	X	GW	X	GW	3	ABC								Benchmark	
2				X	GW	X	GW	2	DEF								No2, No3, Nox	
3				X	GW			1		F								
4				X	GW			2		G,H								
5				X	GW			3		I,J,K								
6																		

**FOR LAB USE ONLY**  
 21. RELINQUISHED BY: Oliver Eglinton DATE: 10/19/00 TIME: 12:50  
Wayne Eglinton DATE: 10-19-00 TIME: 14:46  
Agnes DATE: 10/20/00 TIME: 09:00  
PLC-51,219K DATE: 10/20/00 TIME: 22:00  
 22. RECEIVED BY: Wayne Eglinton DATE: 10-19-00 TIME: 12:50  
Agnes DATE: 10/19/00 TIME: 14:46  
PLC-51,219K DATE: 10/21/00 TIME: 07:00

23. Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 24. Equipment Rental Fee: \_\_\_\_\_  
 25. Profit No.: \_\_\_\_\_  
 26. Quote No.: 519  
 27. Revised: 1/99 BL  
 28. 30  
 29. Agnes  
 30. 0.00 L-6

DISTRIBUTION: White with report; make copies as needed

Review back of chain for requested analysis. PLEASE USE ADAPTS

Temp. of Contents: °C (or Received on Ice, ROI)  
 Condition of Seals:  
 Address: 1255 T. Mabry Carlton Pkwy  
 Phone: (941) 950-9834

City: Venice State: FL Zip Code: 34292  
 Address:  
 Phone: ( )

City: Venice State: FL Zip Code: 34292  
 Address:  
 Phone: ( )

City: Venice State: FL Zip Code: 34292  
 Address:  
 Phone: ( )

1. Client: (Company or Individual)  
 2. Report to: (if different from above)

3. Client Project Name:  
 Central Country Leachate annual  
 4. Client Project No.:  
 No.: 110328  
 6. Custody Seal No.:  
 7. Sampled By: Alison Eggleston  
 8. Shipping Method:

11. Sample ID or No.  
 10. Sample Description

12. Date  
 13. Time

14. 15. Preservatives  
 16. Containers  
 17. Containers

18. Report Type:  
 X Routine  
 X With QC  
 X Standard  
 X Rush: / /  
 Preservative Codes (for Items 15)  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

19. Turnaround Time  
 X Standard  
 X Rush: / /

20. Remark  
 Metals: App II + Ca, Fe, Mg, 10109458  
 Hg, K, Na ~1 NOx  
 Benchmark 102  
 R: NOX 101  
 V: No2, No3 101  
 W: BOD5 101

21. RELINQUISHED BY  
 DATE TIME  
 102710 1600

22. RECEIVED BY  
 DATE TIME  
 102710 16:00

23. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

24. Sampling Fee: Hrs.

25. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

26. Sampling Fee: Hrs.

27. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

28. Sampling Fee: Hrs.

29. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

30. Sampling Fee: Hrs.

31. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

32. Sampling Fee: Hrs.

33. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

34. Sampling Fee: Hrs.

35. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

36. Sampling Fee: Hrs.

37. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

38. Sampling Fee: Hrs.

39. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

40. Sampling Fee: Hrs.

41. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

42. Sampling Fee: Hrs.

43. Equipment Rental Fee:  
 Profile No.:  
 Quote No.:

44. Sampling Fee: Hrs.

32

Review Back of Chain of Custody for Requested Analysis. Please use ADAPT

CHAIN OF CUSTODY RECORD

No. E

FOR LAB USE ONLY  
 Submission No. 557325  
 Condition of Seals: \_\_\_\_\_

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State FL Zip Code 34292  
 Address: \_\_\_\_\_ State FL Zip Code 34292  
 City: \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

1. Client: (Company or individual)  
 Sarasota County Environmental Services  
 2. Report to: (if different from above)

3. Client Project Name: Cesar Rodriguez  
 Central County Leachate annual  
 4. Client Project No.:  
 No.: 110328  
 6. Custody Seal No.:  
 7. Sampled By: Allison Eggleston  
 8. Shipping Method:

Water Sample Codes (for Item 13)  
 DW = Drinking Water  
 GW = Ground Water  
 SW = Surface Water  
 PW = Processed Water  
 WYW = Waste Water  
 Container Codes (for Item 16)  
 V = YOA vial  
 G = Glass  
 P = Plastic  
 M = micro bag/cup  
 O = other

14. 15. 16. 17. Preservatives Containers  
 H ZnAd OH C  
 P P P P  
 State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 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

18. Report Type: X Routine With QC  
 19. Turnaround Time: X Standard  
 20. Remark: \_\_\_\_\_

Item	9. Sample ID or No.	10. Sample Description	11.	12. TIME				22. RECEIVED BY				20. REMARK
				Date	Time	Comp	Grb	Water	Code	Air	Soil	
1	20580	C-1	10/27/0	09:20	X	LE	2	Q, R				Benchmark
2					X	LE	1	S				R: NOX
3					X	LE	1	T				V: No2, No3
4					X	LE	3		U, V, W			W: BOD5
5												
6												

21. RELINQUISHED  
 DATE: 10/27/00 TIME: 16:00  
 DATE: 10/27/00 TIME: 07:00  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_

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  
 4.9 6-16

Review Back of Chain for Requested Analysis. Please use ADAPT



CHAIN OF CUSTODY RECORD No. E

**PACE, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or individual)  
 Sarasota County Environmental Services

2. Report to: (if different from above)  
 Cesar Rodriguez

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  
 Submission No. 51572  
 Condition of Contents: °C (or Received on Ice, ROI)  
 Condition of Seal: \_\_\_\_\_  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State: FL Zip Code: 34292  
 Phone: (941)650-9834  
 Fax: (941)480-3558

13. 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

14. 15. Preservatives: H ZnAc OH C  
 16. Constituents: P P P P  
 17. \_\_\_\_\_  
 Container Codes (for Item 16):  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Sample Type							20. REMARK
					Comp.	Grav.	Water (Codes)	Air	Soil	Sediment	Other	
1	20581	C-2	0210	0750	X	LE				2	Q, R	Benchmark
2		↓			X	LE				1	S	R: NOX
3		↓			X	LE				1	T	V: No2, No3
4		↓			X	LE				3	U, V, W	W: BOD5
5												
6												

21. RELINQUISHED  
 DATE: 10/21/00 TIME: 1600  
 DATE: 10/27/00 TIME: 18:00  
 DATE: 10/27/00 TIME: 16:00  
 Equipment Rental Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

Review Back of Chain for Requested Analysis. Please use ADAPT







CHAIN OF CUSTODY RECORD No. E

**PACE, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**FOR LAB USE ONLY**  
 Submission No. 519335  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROD)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State: FL Zip Code: 34292  
 Phone: (941) 650-9834  
 Fax: (941) 480-3558

1. Client: (Company or Individual)  
 2. Report to: (if different from above)  
 3. Client Project Name:  
 4. Client Project No.:  
 5. Custody Seal No.:  
 6. Sampled By: Allison Eggleston  
 7. Shipping Method:

8. Sample ID or No. 10. Sample Description 11. Date 12. Time 13. Container Codes (for Item 16)  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other  
 Water Sample Codes (for Item 13)  
 DW = Drinking Water  
 GW = Ground Water  
 SW = Surface Water  
 PW = Processed Water  
 WW = Waste Water  
 State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 14. 15. Preservatives H Zn Ag OH C  
 16. Containers P P P P P  
 17. \_\_\_\_\_  
 18. Report Type:  Routine  With QC  
 19. Turbidity/Thiob:  Standard  Rush: / / /  
 Preservative Codes (for Item 15)  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

Item	Date	Time	Comp	Grab	Water (Codes)	Air	Soil	Sludge	Other	20. REMARK
1	10/27/00	12:30	X	LE					2	Benchmark
2			X	LE					1	R: NOX
3			X	LE					1	V: No2, No3
4			X	LE					3	W: BOD5
5										
6										

21. RELINQUISHED DATE TIME RECEIVED BY DATE TIME  
 10/27/00 16:00 [Signature]  
 10/27/00 16:40 [Signature]  
 FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

Review Back of Chain for Requested Analysis. Please use ADAPT



CHAIN OF CUSTODY RECORD No. E

**PACE, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

**FOR LAB USE ONLY**  
 Submission No. 5  
 Condition of Contents: C (or Received on Ice, ROD)  
 Temp. of Contents: 5 °C (or Received on Ice, ROD)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 Phone: (941) 650-9854

City: Venice State: FL Zip Code: 34292  
 Fax: (941) 480-3558  
 Address: Phone: ( )

City: Venice State: FL Zip Code: 34292  
 Fax: ( )  
 Rush: / /  
 18. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 Standard

14. 15. Preservatives: H Zn Ag OH C  
 16. Containers: P P P P  
 17. C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

11. Date: 10/27/10  
 12. Time: 1300  
 13. Container Codes:  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other

9. Sample ID or No.	10. Sample Description	Date	Time	Comp.	Grab	Water (Codes)	Air	Soil	Sediment	Other
1	20584 C-5	10/27/10	1300	X	LE	2	Q, R			
2	↓	↓	↓	X	LE	1	S			
3	↓	↓	↓	X	LE	1	T			
4	↓	↓	↓	X	LE	3	U, V, W			

21. RELINQUISH	DATE	TIME	RECEIVED BY	DATE	TIME
1	10/27/10	1600	[Signature]	10/28/10	07:00
2					
3					
4					

Item	20. REMARK	FOR LAB USE ONLY
	Benchmark	Sampling Fee: _____ Hrs. _____
	R: NOX	Equipment Rental Fee: _____
	V: NO <sub>2</sub> , NO <sub>3</sub>	Profile No.: _____ Quote No.: _____
	W: BOD5	

419 C-6

Review Back of Chain for Requested Analysis. Please use ADAPT





**PACE, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

Condition of Contents:  
 \*C (or Received on Ice, ROI)

Condition of Seals:  
 Phone: (941) 650-9834

Submission No. 100954  
 Report Type: Routine

1. Client: (Company or Individual)  
 Sarasota County Environmental Services  
 2. Report to: (if different from above)

City: Venice  
 State: FL  
 Zip Code: 34292  
 Phone: ( )  
 Fax: (941) 880-5558

City: Venice  
 State: FL  
 Zip Code: 34292  
 Phone: ( )  
 Fax: (941) 880-5558

City: Venice  
 State: FL  
 Zip Code: 34292  
 Phone: ( )  
 Fax: (941) 880-5558

3. Client Project Name:  
 Central County Condensate annual

4. Client Project No.:  
 No.: 110328

5. Custody Seal No.:  
 6. Shipping Method:

7. Sampled By: Alison Eggleston

8. Shipping Method:

9. Sample ID or No.:  
 10. Sample Description:

11. Date: 1/27/10  
 Time: 1045

12. Date: 1/27/10  
 Time: 1600

13. Date: 1/27/10  
 Time: 1600

14. Date: 1/27/10  
 Time: 1600

15. Date: 1/27/10  
 Time: 1600

16. Date: 1/27/10  
 Time: 1600

17. Date: 1/27/10  
 Time: 1600

18. Date: 1/27/10  
 Time: 1600

19. Date: 1/27/10  
 Time: 1600

20. Date: 1/27/10  
 Time: 1600

21. Date: 1/27/10  
 Time: 1600

22. Date: 1/27/10  
 Time: 1600

23. Date: 1/27/10  
 Time: 1600

24. Date: 1/27/10  
 Time: 1600

25. Date: 1/27/10  
 Time: 1600

26. Date: 1/27/10  
 Time: 1600

27. Date: 1/27/10  
 Time: 1600

28. Date: 1/27/10  
 Time: 1600

29. Date: 1/27/10  
 Time: 1600

30. Date: 1/27/10  
 Time: 1600

31. Date: 1/27/10  
 Time: 1600

32. Date: 1/27/10  
 Time: 1600

33. Date: 1/27/10  
 Time: 1600

34. Date: 1/27/10  
 Time: 1600

35. Date: 1/27/10  
 Time: 1600

36. Date: 1/27/10  
 Time: 1600

39

1 item #13

100954

1-NOX

NO2

NO3

BOD5

20. REMARK

Metals: App II + Ca, Fe, Mg, Hg, K, Na

Hg, K, Na

Benchmark

R: NOX

V: NO2, NO3

W: BOD5

Inorganics Carbonate, Cl-, SO4, Tot alk, TI

Inorganics BOD5

Nutrients Total Ammonia, N, COD, NO2

Metals App II Ca, Fe, Mg, Hg, K, Na

Other

Sludge

Soil

Air

Water (Codes)

Grab

Comp.

Time

DATE

RECEIVED BY

DATE

TIME

DATE

TIME

DATE

TIME

FOR LAB USE ONLY

Sampling Fee:

Equipment Rental Fee:

Profile No.:

Quote No.:

Hrs.

Equipment Rental Fee:

Profile No.:

Quote No.:

Equipment Rental Fee:

Profile No.:

Quote No.:

Equipment Rental Fee:

Profile No.:

Quote No.:

Equipment Rental Fee:

Profile No.:

Quote No.:

Equipment Rental Fee:

Profile No.:

Quote No.:

Equipment Rental Fee:

Profile No.:

FOR LAB USE ONLY

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325-1

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY 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**

WELL <b>DA</b> <b>AS</b> DIAMETER (inches): <b>2"</b>	TUBING <b>DA</b> <b>AE</b> DIAMETER (inches): <b>3/8"</b>	WELL SCREEN INTERVAL DEPTH:      feet to      feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY <small>(only fill out if applicable)</small> = (      feet -      feet ) X (500 ml) gallons/foot = X =      gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME <small>(only fill out if applicable)</small> =      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:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):					
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)
<b>1257</b>				<b>1.5'</b>	<b>6.08</b>	<b>25.75</b>	<b>393</b>	<b>2.41</b>	<b>6.71</b>	<b>clear</b>	<b>none</b>
<small>WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.85; 5" = 1.02; 6" = 1.47; 12" = 5.88              TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.018</small>											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Alison Eggleston / ES III</b>			SAMPLER(S) SIGNATURES: <i>Alison Eggleston</i>			SAMPLING INITIATED AT: <b>1300</b>		SAMPLING ENDED AT: <b>1308</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			DUPLICATE: <b>Y</b> <b>NXX</b>					
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE	
SAMPLE ID CODE	# CO NTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
See Attached Chain of Custody											
REMARKS:											
<small>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 = Penstaltic Pump              EQUIPMENT CODES: RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)</small>											

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: 18



Client Name: SARCOU 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

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used L4 L5 L6    Type of Ice: Wet Blue None

Cooler Temperature 0.7 (Actual)    (Temp should be above freezing to 8°C)

Date and Initials of person examining contents: JP 10/4/10  
Secondary Review Initials: \_\_\_\_\_

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"/> <u>Sampled 9/30 48hrs. OOH</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): \_\_\_\_\_

833  
#4  
Rec'd BPLK 10/11/10 that Bench mark found already. Add Analyses to submission  
20060-15AR

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: \_\_\_\_\_





DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325-6/1-8

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>CW-19</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>7</b> feet to <b>17</b> feet	STATIC DEPTH TO WATER (feet): <b>10.60</b>	PURGE PUMP TYPE OR BAILER: <b>BP</b>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= (17 \text{ feet} - 10.6 \text{ feet}) \times (500 \text{ ml}) \text{ gallons/foot} = 1.5 \times \text{gallons} = 1.04$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $N/A = \text{gallons} + (\text{gallons/foot} \times \text{feet}) + (500 \text{ ml}) \text{ gallons} = \text{gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>12</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>	PURGING INITIATED AT: <b>1243</b>	PURGING ENDED AT: <b>1302</b>	TOTAL VOLUME PURGED (gallons): <b>1.9</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)
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	"	"
1259	0.3	1.6	0.10	11.53	6.56	29.1	659	5.0	6.9	"	"
1202	0.3	1.9	0.10	11.55	6.56	29.0	653	4.4	5.0	"	"
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Andrew Petric</b>			SAMPLER(S) SIGNATURES: <i>[Signature]</i>			SAMPLING INITIATED AT: <b>1302</b>		SAMPLING ENDED AT: <b>1315</b>			
PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>			SAMPLE PUMP FLOW RATE (mL per minute): <b>500 ml</b>			TUBING MATERIAL CODE: <b>PE</b>					
FIELD DECONTAMINATION: <b>Y</b> <input checked="" type="checkbox"/>			FIELD-FILTERED: <b>Y</b> <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' <i>Open from top, 2.5" stick-up</i>											
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  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

7519325-7

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>CW-20</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>7</b> feet to <b>17</b> feet	STATIC DEPTH TO WATER (feet): <b>11.17</b>	PURGE PUMP TYPE OR BAILER: <b>PP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>17</b> feet - <b>11.2</b> feet ) X <b>11.2</b> (500 ml) gallons/foot = x 1.5 = gallons <b>0.93</b>				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) <b>N/A</b> = \ gallons + ( \ gallons/foot X \ feet ) + \ (500 ml) gallons = gallons \				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>12.5</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>	PURGING INITIATED AT: <b>0924</b>	PURGING ENDED AT: <b>0946</b>	TOTAL VOLUME PURGED (gallons): <b>2.2</b>
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (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
0939	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	854	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  
 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: <b>Andrew Petric / Dentselke</b>	SAMPLER(S) SIGNATURES: <i>AP</i>	SAMPLING INITIATED AT: <b>0946</b>	SAMPLING ENDED AT: <b>0920</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>	SAMPLE PUMP FLOW RATE (mL per minute): <b>500 ml</b>	TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y</b> <input checked="" type="checkbox"/>	FIELD-FILTERED: <b>Y</b> <input checked="" type="checkbox"/> FILTER SIZE: _____ µm Filtration Equipment Type:	DUPLICATE: <b>Y</b> <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'** "stick-up" = **2 ft**, DTW measured from **TOC**

MATERIAL CODES: <b>AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)</b>
SAMPLING/PURGING EQUIPMENT CODES: <b>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)</b>

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  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG** 3519305-11

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 only fill out if applicable) $= (16 \text{ feet} - 11.92 \text{ feet}) \times (500 \text{ ml}) \text{ gallons/foot} = 2.04 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + (500 \text{ ml}) \text{ gallons} = \text{gallons}$											
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>15:48</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)
1551	1.0	1	6.10	12.05	6.01	27.8	1463	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 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 / Dink.</b>			SAMPLER(S) SIGNATURES: <i>[Signature]</i>			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 ml</b>			TUBING MATERIAL CODE: <b>PE</b>					
FIELD DECONTAMINATION: <b>Y (N)</b>			FIELD-FILTERED: <b>Y N</b> FILTER SIZE: _____ µm			DUPLICATE: <b>Y (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' SAIR - 4"</b> <b>OTW measured from TOC</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 = 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 62-180, 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  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325 - 12

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>MW-15</b>	WACS_WELL: <b>23031</b>	DATE: <b>10/14/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2</b>	TUBING DIAMETER (inches): <b>3/8</b>	WELL SCREEN INTERVAL DEPTH: <b>20</b> feet to <b>30</b> feet	STATIC DEPTH TO WATER (feet): <b>24.77</b>	PURGE PUMP TYPE OR BAILER: <b>BP ESP</b>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = ( <b>30</b> feet - <b>24.77</b> feet ) X (500 ml) gallons/foot = x 1.5 = <b>0.83</b> gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = <b>3</b> gallons + ( gallons/foot X feet ) + (500 ml) gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>26</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>27</b>	PURGING INITIATED AT: <b>1016</b>	PURGING ENDED AT: <b>1042</b>	TOTAL VOLUME PURGED (gallons): <b>7.8</b>							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm)	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1030	4.2	4.2	0.3	26.3	6.31	27.6	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	26.74	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 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: <b>Russell Muehle / Det</b>		SAMPLE(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: <b>1045</b>	SAMPLING ENDED AT: <b>1100</b>		
PUMP OR TUBING DEPTH IN WELL (feet): <b>27</b>		SAMPLE PUMP FLOW RATE (ml per minute): _____ ml		TUBING MATERIAL CODE: <b>PE</b>			
FIELD DECONTAMINATION: <b>Y</b> <input checked="" type="checkbox"/>		FIELD-FILTERED: <b>Y</b> <input checked="" type="checkbox"/> FILTER SIZE: _____ µm		DUPLICATE: <b>Y</b> <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

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: RPPP = 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  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325  
 13

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>MW-16</b>	WACS_WELL: <b>23032</b>
DATE: <b>10/15/10</b>	

**PURGING DATA**

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: <b>19.8</b> feet to <b>27.8</b> feet	STATIC DEPTH TO WATER (feet): <b>25.32</b>	PURGE PUMP TYPE OR BAILER: <b>BP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>27.8</b> feet - <b>25.32</b> feet ) X (500 ml) gallons/foot = <b>0.736</b> 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 ) + (500 ml) gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>27</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>29</b>	PURGING INITIATED AT: <b>10:53</b>	PURGING ENDED AT: <b>11:25</b>	TOTAL VOLUME PURGED (gallons): <b>4.34</b>
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or (S/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<b>11:48</b>	<b>3.3</b>	<b>3.3</b>	<b>0.3</b>	<b>26.9</b>	<b>6.24</b>	<b>27.6</b>	<b>2796</b>	<b>2.9</b>	<b>57.8</b>	<b>AMBER</b>	<b>NONE</b>
<b>12:09</b>	<b>7.65</b>	<b>10.95</b>	<b>0.15</b>	<b>26.9</b>	<b>6.24</b>	<b>29.2</b>	<b>2765</b>	<b>4.6</b>	<b>181</b>	<b>Amber</b>	<b>None</b>
<b>12:48</b>	<b>2.7</b>	<b>13.65</b>	<b>0.3</b>	<b>27.8</b>	<b>6.30</b>	<b>27.3</b>	<b>2777</b>	<b>4.4</b>	<b>100</b>	<b>Amber</b>	<b>None</b>
<b>10/15/10 10:57</b>	<b>0.42</b>	<b>0.42</b>	<b>0.14</b>	<b>27.8</b>	<b>6.35</b>	<b>25.5</b>	<b>2720</b>	<b>12.8</b>	<b>61.1</b>	<b>Amber</b>	<b>NONE</b>
<b>11:17</b>	<b>2.8</b>	<b>3.22</b>	<b>0.14</b>	<b>27.8</b>	<b>6.31</b>	<b>26.3</b>	<b>2730</b>	<b>16.5</b>	<b>15.1</b>	<b>Amber</b>	<b>NONE</b>
<b>11:23</b>	<b>0.84</b>	<b>4.06</b>	<b>0.14</b>	<b>27.8</b>	<b>6.42</b>	<b>26.0</b>	<b>2771</b>	<b>9.34</b>	<b>19.34</b>	<b>Amber</b>	<b>NONE</b>
<b>11:25</b>	<b>0.28</b>	<b>4.34</b>	<b>0.14</b>	<b>27.8</b>	<b>6.32</b>	<b>26.3</b>	<b>2713</b>	<b>9.09</b>	<b>10.4</b>	<b>Amber</b>	<b>NONE</b>

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.66; 5" = 1.02; 6" = 1.47; 12" = 5.88  
 TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0006; 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: <b>Russell Murphy, DET</b>	SAMPLER(S) SIGNATURES: <i>Russell Murphy</i>	SAMPLING INITIATED AT: <b>11:25</b>	SAMPLING ENDED AT: <b>11:55</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>29</b>	SAMPLE PUMP FLOW RATE (mL per minute): <b>ml</b>	TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y</b>	FIELD-FILTERED: <b>Y</b> N 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 **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 = Baller; 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)

Form FD 9000-24  
GROUNDWATER SAMPLING LOG

3519325  
-14

SITE NAME: <u>Central County Solid Waste Disposal</u>	SITE LOCATION: <u>4000 KNIGHTS TRAIL ROAD</u>
WELL NO: <u>C0015</u>	DATE: <u>10/15/10</u>

**PURGING DATA**

WELL DIAMETER (inches): <u>2</u>	TUBING DIAMETER (inches): <u>3/8</u>	WELL SCREEN INTERVAL DEPTH: <u>7</u> feet to <u>17</u> feet	STATIC DEPTH TO WATER (feet): <u>10.5</u>	PURGE PUMP TYPE OR BAILER: <u>PP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = ( <u>17.0</u> feet - <u>10.5</u> feet) X <u>0.16</u> gallons/foot = <u>1.04</u> 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): <u>12</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>12</u>	PURGING INITIATED AT: <u>1355</u>	PURGING ENDED AT: <u>1421</u>	TOTAL VOLUME PURGED (gallons): <u>3.38</u>

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) <u>µmhos/cm or µS/cm</u>	DISSOLVED OXYGEN (circle units) <u>mg/L or % saturation</u>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<u>1410</u>	<u>1.95</u>	<u>1.95</u>	<u>0.13</u>	<u>11.6</u>	<u>6.41</u>	<u>22.6</u>	<u>2471</u>	<u>21.4</u>	<u>15.5</u>	<u>Amber</u>	<u>None</u>
<u>1413</u>	<u>0.39</u>	<u>2.34</u>	<u>0.13</u>	<u>11.6</u>	<u>6.44</u>	<u>22.9</u>	<u>2267</u>	<u>22.2</u>	<u>13.8</u>	<u>Amber</u>	<u>None</u>
<u>1418</u>	<u>0.6</u>	<u>2.94</u>	<u>0.13</u>	<u>11.6</u>	<u>6.42</u>	<u>26.7</u>	<u>2662</u>	<u>18.8</u>	<u>17.0</u>	<u>Amber</u>	<u>None</u>
<u>1420</u>	<u>0.26</u>	<u>3.20</u>	<u>0.13</u>	<u>11.74</u>	<u>6.41</u>	<u>24.7</u>	<u>2589</u>	<u>15.1</u>	<u>11.6</u>	<u>Amber</u>	<u>None</u>
<u>1421</u>	<u>0.18</u>	<u>3.38</u>	<u>0.13</u>	<u>11.75</u>	<u>6.39</u>	<u>26.7</u>	<u>2591</u>	<u>12.6</u>	<u>10.3</u>	<u>Amber</u>	<u>None</u>

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88  
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016  
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <u>Russell Murphy / DOT</u>		SAMPLER(S) SIGNATURE(S): <u>Russell Murphy</u>		SAMPLING INITIATED AT: <u>1421</u>	SAMPLING ENDED AT: <u>1445</u>
PUMP OR TUBING DEPTH IN WELL (feet): <u>12</u>		TUBING MATERIAL CODE: <u>PE</u>		FIELD-FILTERED: <input checked="" type="radio"/> Y <input type="radio"/> N	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP <input checked="" type="radio"/> Y <input type="radio"/> N		TUBING <input checked="" type="radio"/> Y <input type="radio"/> N (replaced)		DUPLICATE: Y <input type="radio"/> N <input type="radio"/>	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
				<u>SEE CHAIN OF CUSTODY AT BOTTOM</u>					

REMARKS:

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

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

Revision Date: February 12, 2009

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

3519325 18

SITE NAME: <b>Central County Solid Waste Disposal</b>		SITE 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 DIAMETER (Inches):	TUBING DIAMETER (Inches):	WELL SCREEN INTERVAL DEPTH: <b>22.1</b> feet to <b>52.1</b> feet	STATIC DEPTH TO WATER (feet): <b>29.65</b>	PURGE PUMP TYPE OR BAILER: <b>ESP</b>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = ( <b>32.6</b> feet - <b>28.65</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 (only fill out if applicable) = gallons + ( gallons/foot X feet ) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>20 31</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>31</b>	PURGING INITIATED AT: <b>1220 13:56</b>	PURGING ENDED AT: <b>1315</b>	TOTAL VOLUME PURGED (gallons): <b>11.32</b>							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu$ mhos/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<b>1421</b>	<b>8.1</b>	<b>8.1</b>	<b>0.3</b>	<b>29.9</b>	<b>6.16</b>	<b>27.4</b>	<b>1646</b>	<b>7.9</b>	<b>95.7</b>	<b>Cloudy</b>	<b>None</b>
<b>1427</b>	<b>4.8</b>	<b>12.9</b>	<b>0.3</b>	<b>30.4</b>	<b>6.16</b>	<b>27.4</b>	<b>1652</b>	<b>6.6</b>	<b>104</b>	<b>Cloudy</b>	<b>None</b>
<b>1456</b>	<b>6.3</b>	<b>19.2</b>	<b>0.3</b>	<b>30.4</b>	<b>6.13</b>	<b>27.5</b>	<b>1595</b>	<b>1.6</b>	<b>201</b>	<b>Stopped</b>	<b>AP</b>
<b>1250</b>	<b>8.96</b>	<b>8.96</b>	<b>0.28</b>	<b>30.4</b>	<b>6.25</b>	<b>25.6</b>	<b>1606</b>	<b>18.6</b>	<b>112</b>	<b>Amber</b>	<b>None</b>
<b>1255</b>	<b>0.42</b>	<b>9.38</b>	<b>0.14</b>	<b>30.4</b>	<b>6.23</b>	<b>25.8</b>	<b>1619</b>	<b>14.8</b>	<b>32.6</b>	<b>Amber</b>	<b>None</b>
<b>1306</b>	<b>6.1</b>	<b>10.48</b>	<b>0.10</b>	<b>30.4</b>	<b>6.17</b>	<b>25.9</b>	<b>1628</b>	<b>3.7</b>	<b>19.3</b>	<b>Clear</b>	<b>None</b>
<b>1308</b>	<b>0.2</b>	<b>10.68</b>	<b>0.10</b>	<b>30.4</b>	<b>6.20</b>	<b>25.9</b>	<b>1627</b>	<b>5.0</b>	<b>18.7</b>	<b>Amber</b>	<b>None</b>
<b>1315</b>	<b>0.7</b>	<b>11.38</b>	<b>0.10</b>	<b>30.4</b>	<b>6.20</b>	<b>26.0</b>	<b>1628</b>	<b>9.6</b>	<b>12.1</b>	<b>Amber</b>	<b>None</b>
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Randall Murphy / DET</b>			SAMPLER(S) SIGNATURE(S): <i>Randall Murphy</i>			SAMPLING INITIATED AT: <b>1315</b>		SAMPLING ENDED AT: <b>1336</b>	
PUMP OR TUBING DEPTH IN WELL (feet): <b>31</b>			TUBING MATERIAL CODE:			FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>		FILTER SIZE: _____ $\mu$ m	
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 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			
See Attached Chain of Custody									
REMARKS: <b>TOC 46.15</b>									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.  
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)  
 pH:  $\pm 0.2$  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

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325  
 -16  
 -19

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>MW-9</b>	WACS_WELL: <b>4509</b>
DATE: <b>10/14/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2.25"</b>	TUBING DIAMETER (inches): <b>1/4"</b>	WELL SCREEN INTERVAL DEPTH: <b>UNKNOWN</b> feet	STATIC DEPTH TO WATER (feet): <b>15.67</b>	PURGE PUMP TYPE OR BAILER:
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>23.58</b> feet - <b>15.67</b> feet ) X <b>.1795</b> gallons/foot = x 1.5 = <b>1.3</b> 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 ) + (500 ml) gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>16'</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>16'</b>	PURGING INITIATED AT: <b>1420</b>	PURGING ENDED AT: <b>1441</b>	TOTAL VOLUME PURGED (gallons): <b>2.2</b>
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circled 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  
 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: <b>Alison Eggleston</b>	SAMPLER(S) SIGNATURES: <b>Alison Eggleston</b>	SAMPLING INITIATED AT: <b>1443</b>	SAMPLING ENDED AT: <b>1500</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>37'</b>	SAMPLE PUMP FLOW RATE (mL per minute): <b>1400</b>	TUBING MATERIAL CODE:	
FIELD DECONTAMINATION: <b>Y N XX</b>	FIELD-FILTERED: <b>Y N XX</b>	FILTER SIZE: _____ µm	DUPLICATE: <b>Y</b> 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			
<b>See Attached Chain of Custody</b>									

*acid appeared to have leaked out of bottle & pH was < 2.0 day*

REMARKS: Final Water level Best purge rate 300 ml (0.077 gpm) TOC 35.12  
 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 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)

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325  
-17

FACILITY NAME: Central County Solid Waste Disposal	FACILITY LOCATION: 4000 Knights Trail Road
MONITORING_SITE_NUM: CW-8A	WACS_WELL: 22883
DATE: 10/14/10	

**PURGING DATA**

WELL DIAMETER (inches): 2.25"	TUBING DIAMETER (inches): 2 1/4"	WELL SCREEN INTERVAL DEPTH: Unversion	STATIC DEPTH TO WATER (feet): 6.94	PURGE PUMP TYPE OR BAILER:							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( 15.5 feet - 6.94 feet ) X 0.17 (500 ml) gallons/foot = x = 1.5 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + ( gallons/foot X feet ) + (500 ml) gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8'	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1210	PURGING ENDED AT: 1233	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)
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 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 Eggleston / ESTII			SAMPLER(S) SIGNATURES: Alison Eggleston			SAMPLING INITIATED AT: 1235		SAMPLING ENDED AT: 1241			
PUMP OR TUBING DEPTH IN WELL (feet):			SAMPLE PUMP FLOW RATE (mL per minute): 400			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 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 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 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 2

Project Manager Review: \_\_\_\_\_ Date: \_\_\_\_\_

Finished Product Information Only	
F.P. Sample ID: _____	<b>Size &amp; Qty of Bottles Received</b>
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: \_\_\_\_\_



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: 2.0 (Actual) (Temp should be above freezing to 6°C)

Receipt of samples satisfactory:  Yes  No Rush TAT requested on COC:

Date and Initials of person examining contents: MD 10/21/10

Secondary Review Initials: \_\_\_\_\_

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"/> <u>See below</u>
Chain of Custody Filled Out	<input type="checkbox"/>
Relinquished Signature & Sampler Name COC	<input type="checkbox"/>
Samples Arrived within Hold Time	<input type="checkbox"/>
Sufficient Volume	<input type="checkbox"/>
Correct Containers Used	<input type="checkbox"/>
Containers Intact	<input type="checkbox"/>
Sample Labels match COC (sample IDs & date/time of collection)	<input type="checkbox"/>
	No Labels: <input type="checkbox"/> No Time/Date on Labels: <input type="checkbox"/>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/>
No Headspace in VOA Vials (>6mm):	<input type="checkbox"/>

**Client Notification/ Resolution:**

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution (use back for additional comments): \_\_\_\_\_

One Original COC misplaced in <sup>SO</sup> login process use copy per Joe V.  
login  
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: \_\_\_\_\_

**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 Sheet: Yes No

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519320-20

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>MW-8A</b>	WACS_WELL: <b>21453</b> DATE: <b>10/14/10</b>

**PURGING DATA**

WELL DIAMETER (inches): <b>2"</b>	TUBING DIAMETER (inches): <b>1/4"</b>	WELL SCREEN INTERVAL DEPTH: <b>UNKNOWN</b> feet	STATIC DEPTH TO WATER (feet): <b>9.47</b>	PURGE PUMP TYPE OR BAILER: <b>PP</b>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY = ( <del>15.5</del> <b>10.42</b> feet - <b>9.47</b> feet) X <b>.16</b> (500 ml) gallons/foot = X 1.5 = <b>1.0</b> gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME = <b>1.0</b> gallons + ( <b>10.42</b> feet X <b>.16</b> (500 ml) gallons = <b>1.7</b> gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>10'</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>11'</b>	PURGING INITIATED AT: <b>0958</b>	PURGING ENDED AT: <b>1010</b>	TOTAL VOLUME PURGED (gallons): <b>1.7</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)
1006	1.1	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; 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: <b>Alison Eggleston / ESTII</b>		SAMPLER(S) SIGNATURES: <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> <del>2000</del> <b>100</b>		TUBING MATERIAL CODE: <b>PE</b>				
FIELD DECONTAMINATION: <b>Y</b> <b>NXX</b>		FIELD-FILTERED: <b>Y</b> <b>NXX</b> FILTER SIZE: _____ µm		DUPLICATE: <b>Y</b> <b>NXX</b>				
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION					
SAMPLE ID CODE	# CO NTA INE RS	MATERI AL CODE	VOLUME	PRESERVATIVE	TOTAL VOL	FINAL	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE
SEE ATTACHED CHAIN OF CUSTODY								
REMARKS: <b>Final Distance to water</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 = 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  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325 -23

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>CW-9</b>	WACS_WELL: <b>22884</b>	DATE: <b>10/18/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2"</b>	TUBING DIAMETER (inches): <b>1/4"</b>	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): <b>7.40</b>	PURGE PUMP TYPE OR BAILER: <b>PP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>15.5</b> feet - <b>7.40</b> feet ) X <b>.16</b> (500 ml) gallons/foot = x 1.5 = <b>1.3</b> 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 <b>NA</b> feet ) + (500 ml) gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>8'</b>		FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>9'</b>		PURGING INITIATED AT: <b>1148</b>	PURGING ENDED AT: <b>1215</b>	TOTAL VOLUME PURGED (gallons): <b>22</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)
<b>1205</b>	<b>1.4</b>	<b>1.4</b>	<b>.08</b>	<b>8.57</b>	<b>6.38</b>	<b>27.00</b>	<b>1300</b>	<b>0.13</b>	<b>9.13</b>	<b>light yellow</b>	<b>strong organic</b>
<b>1210</b>	<b>.4</b>	<b>1.8</b>	<b>.08</b>	<b>8.57</b>	<b>6.41</b>	<b>27.07</b>	<b>1313</b>	<b>0.13</b>	<b>8.62</b>	<b>"</b>	<b>"</b>
<b>1215</b>	<b>.4</b>	<b>2.2</b>	<b>.08</b>	<b>8.57</b>	<b>6.42</b>	<b>27.06</b>	<b>1326</b>	<b>0.13</b>	<b>8.31</b>	<b>"</b>	<b>"</b>
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											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Alison Engleston ESTE</b>			SAMPLER(S) SIGNATURES: <i>Alison Engleston</i>			SAMPLING INITIATED AT: <b>1216</b>	SAMPLING ENDED AT: <b>1225</b>	
PUMP OR TUBING DEPTH IN WELL (feet): <b>18'</b>			SAMPLE PUMP FLOW RATE (ml. per minute): <b>250 ml / 300</b>			TUBING MATERIAL CODE: <b>PE</b>		
FIELD DECONTAMINATION: <b>Y N XX</b>			FIELD-FILTERED: <b>Y N XX</b> FILTER SIZE: _____ µm			DUPLICATE: <b>Y N XX</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 , 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)

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325-24

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>CW-10R</b>	WACS_WELL: <b>22885</b>	DATE: <b>10/18/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2"</b>	TUBING DIAMETER (inches): <b>1/4" AE</b>	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): <b>7.84</b>	PURGE PUMP TYPE OR BAILER: <b>PP</b>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>15.5</b> feet - <b>7.84</b> feet ) X <b>.16</b> (500 ml) gallons/foot = <b>1.2</b> 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 <b>NA</b> feet ) + (500 ml) gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>9'</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>9.5'</b>	PURGING INITIATED AT: <b>1331</b>	PURGING ENDED AT: <b>1358</b>	TOTAL VOLUME PURGED (gallons): <b>2.0</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 % or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<b>1348</b>	<b>1.2</b>	<b>1.2</b>	<b>.07</b>	<b>9.07</b>	<b>5.76</b>	<b>27.39</b>	<b>2120</b>	<b>0.16</b>	<b>1.89</b>	<b>pink yellow</b>	<b>stink</b>
<b>1353</b>	<b>.4</b>	<b>1.6</b>	<b>.07</b>	<b>9.18</b>	<b>5.75</b>	<b>27.39</b>	<b>2112</b>	<b>0.15</b>	<b>2.27</b>	<b>"</b>	<b>"</b>
<b>1358</b>	<b>.4</b>	<b>2.0</b>	<b>.07</b>	<b>9.28</b>	<b>5.89</b>	<b>27.40</b>	<b>2107</b>	<b>0.15</b>	<b>2.79</b>	<b>"</b>	<b>"</b>
						<b>27.40</b>					
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.018											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Alison Eggleston / ESTF</b>		SAMPLER(S) SIGNATURE(S): <b>Alison Eggleston</b>		SAMPLING INITIATED AT: <b>1400</b>	SAMPLING ENDED AT: <b>1407</b>			
PUMP OR TUBING DEPTH IN WELL (feet): <b>19'</b>		SAMPLE PUMP FLOW RATE (ml per minute): <b>250</b>		TUBING MATERIAL CODE: <b>PE</b>				
FIELD DECONTAMINATION: <b>Y</b> <b>NXX</b>		FIELD-FILTERED: <b>Y</b> <b>NXX</b> FILTER SIZE: _____ µm		DUPLICATE: <b>Y</b> <b>NXX</b>				
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
<b>See Attached Chain of Custody</b>								
REMARKS: <b>TOC 26. 982, 300 ml is the best purge rate.</b>								
MATERIAL CODES: <b>AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)</b>								
SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump EQUIPMENT CODES: <b>RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); VT = Vacuum Trap; O = Other (Specify)</b>								

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

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

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

Form FD 9000-24  
GROUNDWATER SAMPLING LOG

3519325  
6025

SITE NAME: <b>Central County Solid Waste Disposal</b>	SITE LOCATION: <b>4000 Knights Trail Road</b>
WELL NO: <b>MW-18 (23034)</b>	DATE: <b>10/8/10</b>

**PURGING DATA**

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: <b>15.1</b> feet to <b>25.1</b> feet	STATIC DEPTH TO WATER (feet): <b>22.3</b>	PURGE PUMP TYPE OR BAILER: <b>ESP</b>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = ( <b>25.1</b> feet - <b>22.3</b> feet ) X <b>0.16</b> gallons/foot = <b>0.448</b> 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): <b>23.0</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>23.0</b>	PURGING INITIATED AT: <b>0947</b>	PURGING ENDED AT: <b>0919</b>	TOTAL VOLUME PURGED (gallons): <b>4.48</b>							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) <u>µmhos/cm or µS/cm</u>	DISSOLVED OXYGEN (circle units) <u>mg/L or % saturation</u>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0907	2.8	2.8	0.14	22.9	6.29	25.8	1371	5.5	48.0	Clear	None
0909	0.28	3.08	0.14	22.8	6.31	25.8	1313	5.0	16.0	Clear	None
0917	1.12	4.2	0.14	22.8	6.29	25.4	1280	6.5	15.0	Clear	None
0919	0.28	4.48	0.14	22.8	6.29	25.4	1268		14.0	Clear	None
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.85; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016											
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Ronald Murphy / DET</b>		SAMPLER(S) SIGNATURE(S): <i>Ronald Murphy</i>		SAMPLING INITIATED AT: <b>0919</b>	SAMPLING ENDED AT: <b>0923</b>				
PUMP OR TUBING DEPTH IN WELL (feet): <b>23.0</b>	TUBING MATERIAL CODE: <b>PE</b>	FIELD-FILTERED: <input checked="" type="radio"/> N	FILTER SIZE: _____ µm						
FIELD DECONTAMINATION: PUMP <input checked="" type="radio"/> N	TUBING <input checked="" type="radio"/> N (replaced)	DUPLICATE: Y N							
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	SAMPLE PUMP FLOW RATE (mL per minute)
See Attached Chain of Custody									
REMARKS: <b>TOC 39.14</b>									
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; RPPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

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

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3819325-26

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>MW-19</b>	WACS_WELL: <b>23035</b>	DATE: <b>10/21/0</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2</b>	TUBING DIAMETER (inches): <b>1/2</b>	WELL SCREEN INTERVAL DEPTH: <b>12.5</b> feet to <b>22.5</b> feet	STATIC DEPTH TO WATER (feet): <b>19.9</b>	PURGE PUMP TYPE OR BAILER: <b>BP ESP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= (22.5 \text{ feet} - 19.9 \text{ feet}) \times (500 \text{ ml}) \text{ gallons/foot} = 1.5 \times 0.41 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME only fill out if applicable $= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + (500 \text{ ml}) \text{ gallons} = \text{gallons}$				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>21</b>		FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>21</b>		PURGING INITIATED AT: <b>1049</b>	PURGING ENDED AT: <b>1049</b>	TOTAL VOLUME PURGED (gallons): <b>464</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)
1007	1.28	1.28	0.16	20.2	6.04	26.3	789	7.7	17	Amber	None
1047	3.2	4.48	0.08	20.2	6.08	27.3	819	12.6	12	Amber	None
1049	0.16	4.64	0.08	20.2	6.08	27.3	823	11.7	7	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" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Russell Murphy / DET</b>	SAMPLER(S) SIGNATURES: <i>[Signature]</i>	SAMPLING INITIATED AT: <b>1049</b>	SAMPLING ENDED AT: <b>1140</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>21</b>	SAMPLE PUMP FLOW RATE (mL per minute): <b>0.16</b> ml	TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>(Y) N</b>	FIELD-FILTERED: <b>Y (N)</b> FILTER SIZE: _____ µm	DUPLICATE: <b>Y (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**

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  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325 - 27

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>MW-20</b>	WACS_WELL: <b>23036</b>	DATE: <b>10/18/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2</b>	TUBING DIAMETER (inches): <b>1/2</b>	WELL SCREEN INTERVAL DEPTH: <b>12</b> feet to <b>27</b> feet	STATIC DEPTH TO WATER (feet): <b>18.75</b>	PURGE PUMP TYPE OR BAILER: <b>BP ESP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>22.0</b> feet - <b>18.75</b> feet ) X (500 ml) gallons/foot = x 1.5 = gallons <b>0.52</b>				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) <b>NA</b> = 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: <b>1158</b>	PURGING ENDED AT: <b>1247</b>	TOTAL VOLUME PURGED (gallons): <b>4.9</b>
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (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	6.59	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  
 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>Russell Murphy, DEP</b>	SAMPLER(S) SIGNATURES: <i>[Signature]</i>	SAMPLING INITIATED AT: <b>1247</b>	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet):	SAMPLE PUMP FLOW RATE (mL per minute): <b>500</b> ml	TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>(Y)</b>	FIELD-FILTERED: <b>(N)</b> FILTER SIZE: _____ µm	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**

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)

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325 - 28

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>MW-1R</b>	WACS_WELL: <b>20585</b>	DATE: <b>10/18/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>2.0"</b>	TUBING DIAMETER (inches): <b>1/4"</b>	WELL SCREEN INTERVAL DEPTH: <b>unknown</b> feet	STATIC DEPTH TO WATER (feet): <b>5.64</b>	PURGE PUMP TYPE OR BAILER: <b>AE PP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable) = ( <b>15.0</b> feet - <b>5.64</b> feet ) X <b>1.6</b> (500 ml) gallons/foot = x 1.5 = gallons <b>1.5</b>				
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 <b>NA</b> feet ) + (500 ml) gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>7'</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>7'</b>	PURGING INITIATED AT: <b>1008</b>	PURGING ENDED AT: <b>1031</b>	TOTAL VOLUME PURGED (gallons): <b>2.3</b>
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or (S/cm))	DISSOLVED OXYGEN (circle mg/L or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1023	1.5	1.5	.10	6.80	6.58	25.78	553	0.16	1.57	Amber	none
1027	.4	1.9	.10	6.82	6.60	25.80	561	0.11	2.12		
1031	.4	2.3	.10	6.85	6.61	25.84	502	0.13	1.77		

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88  
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016.

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Alison Eggleston / ES III</b>	SAMPLER(S) SIGNATURES: <i>Alison Eggleston</i>	SAMPLING INITIATED AT: <b>1035</b>	SAMPLING ENDED AT: <b>1111</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>35'</b>	SAMPLE PUMP FLOW RATE (mL per minute): <b>1400</b>	TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y N XX</b>	FIELD-FILTERED: <b>Y N XX</b> FILTER SIZE: _____ µm	DUPLICATE: <b>Y N XX</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		

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 APP = After Peristaltic Pump; B = Bailer; 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)

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

3519325  
 -29

FACILITY NAME: <b>Central County Solid Waste Disposal</b>		FACILITY LOCATION: <b>4000 Knights Trail Road</b>	
MONITORING_SITE_NUM: <b>MW-10R</b>	WACS_WELL: <b>4510</b>	DATE: <b>10/18/10</b>	

**PURGING DATA**

WELL DIAMETER (inches): <b>3"</b>	TUBING DIAMETER (inches): <b>1/4"</b>	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): <b>12.20</b>	PURGE PUMP TYPE OR BAILER: <b>PP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = ( <b>18.65</b> feet - <b>12.20</b> feet ) X <b>1/10</b> (500 ml) gallons/foot = x 1.5 <b>09</b> 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 <b>NA</b> feet ) + (500 ml) gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>18' AE 14'</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>18' AE 14'</b>	PURGING INITIATED AT: <b>1435</b>	PURGING ENDED AT: <b>1456</b>	TOTAL VOLUME PURGED (gallons): <b>1.5</b>
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (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  
 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: <b>Alison Eggleston / FS III</b>	SAMPLER(S) SIGNATURES: <i>Alison Eggleston</i>	SAMPLING INITIATED AT: <b>1458</b>	SAMPLING ENDED AT: <b>1515</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>20'</b>	SAMPLE PUMP FLOW RATE (mL per minute): <b>250</b>	TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y N XX</b>	FIELD-FILTERED: <b>Y N XX</b>	FILTER SIZE: _____ µm	DUPLICATE: <b>Y N XX</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		
See Attached Chain of Custody								

REMARKS: Final Water level **Best purge rate 200 ml (0.255 gm), TOC 31.792**  
*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  
 RPPP = 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 (SAR)**

Table Number: \_\_\_\_\_



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

Date and initials of person examining contents: 10/29/10 ds  
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: \_\_\_\_\_

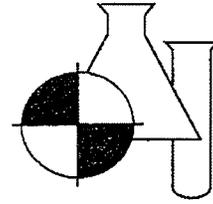
Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Manager Review: \_\_\_\_\_ Date: \_\_\_\_\_

Finished Product Information Only	
F.P. Sample ID: _____	<b>Size &amp; Qty of Bottles Received</b>
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	

# 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

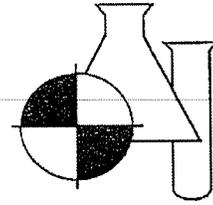
**Sample Number:** 002                      **Sample Description:** 20060 Dup  
**Sample Date:** 09/30/2010              **Sample Method:** Grab  
**Sample Time:** N/A

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:**



CHAIN OF CUSTODY RECORD No. E

Analytical

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, ROD)		Condition of Seals: _____		FOR LAB USE ONLY		Submission No. _____	
Address: 1255 T Mabry Carlton Parkway		Phone: (941) 650-9834		18. Report Type:		X Routine		With QC	
City: Venice State FL Zip Code 34293		Fax: (941) 480-3558		19. Turnaround Time:		X Standard		Rush: / /	
Address:		City: _____ State _____ Zip Code _____		14. Preservatives		H C N S C C T C		Preservative Codes (for Item 15)	
City: _____ State _____ Zip Code _____		15. Containers		V V P P P P M G		16. _____		C = Cool Only H = Hydrochloric Acid M = Monochloroacetic Acid N = Nitric Acid OH = Sodium Hydroxide S = Sulfuric Acid T = Sodium Thiosulfate	
Water Sample Codes (for Item 13): DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water		Container Codes (for Item 16): V = VOA vial G = glass P = plastic M = micro bag/cup O = other		17. _____		18. _____		19. _____	
9. Sample ID or No.		10. Sample Description		11. Date		12. Time		13. _____	
1	20060	DUP	9/30						
2	20060								
3	20060								
4	20060								
5	20060								
6	20060								
7	20060								
8	20060								
9	20060								
10	Blank								
21. RELINQUISHED BY: _____		DATE: 9/30		TIME: 15:25		RECEIVED BY: _____		DATE: 9-30-10	
22. _____		DATE: 9-30-10		TIME: 1600		RECEIVED BY: _____		DATE: 9-30-10	
23. _____		DATE: _____		TIME: _____		RECEIVED BY: _____		DATE: _____	
24. _____		DATE: _____		TIME: _____		RECEIVED BY: _____		DATE: _____	

There are 10 samples in the 20060's

4507

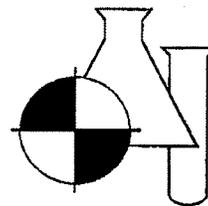
Don't forget the COC

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

# 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

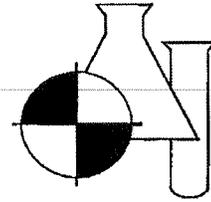
**Sample Time:** 1445

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

# 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 Belfuss at (941) 723-9986

*Results relate only to the samples.*

# CHAIN OF CUSTODY RECORD

No. E

**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 Parkway Phone: (941) 650-9834

City Venice State FL Zip Code 34293  
 Address: \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Fax: (941) 480-3558  
 Phone: ( ) \_\_\_\_\_

Client Project Name: \_\_\_\_\_  
 Client Project No.: \_\_\_\_\_  
 Custody Seal No.: \_\_\_\_\_  
 Sampled By: Alison Eggleston

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

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Water (Code)	14. Container	15. Preservatives	16. Contains	17. Other	20. Remark
1	20060	CCSWB4R	100510	1445	X SW		C			Benchmark
2										A: BOD5
3										
4										
5										
6										
7										
8										
9										
10		DUP								

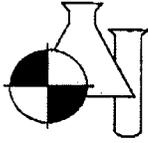
21. RELINQUISHED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

22. Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 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  
 LAB SAMPLE NO. 1010021P-1808

page 3 of 3





**BENCHMARK**  
EnviroAnalytical, Inc.

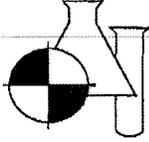
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**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

**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

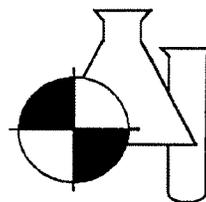
Project: Quality Control Data - 10100217, 10100218 & 10100219

Precision Data:

Parameter	ID		Date	Sample A Conc.	Sample B 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

# 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

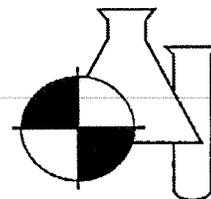
standard report

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.

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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.*

1. Client: (Company or individual)  
Sarasota County Environmental Services  
2. Report to: (if different from above)

City: Venice  
State: FL  
Zip Code: 34292  
Address: 1255 T. Mabry Carlton Pkwy.  
Phone: (941) 650-9834  
Fax: (941) 480-3558

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROD)  
Condition of Contents: \_\_\_\_\_  
Submission No. \_\_\_\_\_  
Report Type: \_\_\_\_\_

FOR LAB USE ONLY  
FOR LAB USE ONLY  
FOR LAB USE ONLY

9. Sample ID or No.	10. Sample Description	11.	12.	13.	Water Sample Codes (for Item 13): DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WY = Waste Water	Container Codes (for Item 14): V = VOA vial G = glass P = plastic M = micro bag/cup O = other	14. Preservatives	H	C	C	C	C	C	C	C	C	15. Preservatives	16. Containers	17.	18. Report Type	19. Turnaround Time	20. Remark
1	CW-19	10/13/10	1519	10/13/10	X GW	X GW	3	A,B,C	DE	8260 VOC's APP I & II	8011 EDB APP I & II	8270 APP I & II	8081 APP I & II	8082 APP I & II	8151 APP I & II	8141 APP I & II						Benchmark
2		10/13/10	1615	10/13/10	X GW	X GW	2															No2, No3, Nox
3		10/13/10	1450	10/13/10	X GW	X GW	2															
4		10/13/10	1450	10/13/10	X GW	X GW	1															
5		10/13/10	1450	10/13/10	X GW	X GW	1															
6		10/13/10	1450	10/13/10	X GW	X GW	1															
7		10/13/10	1450	10/13/10	X GW	X GW	1															

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:

21. RELINQUISHED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
22. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
23. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
24. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

20. REMARK: Benchmark  
No2, No3, Nox  
10/13/10  
10/13/10  
10/13/10  
10/13/10  
10/13/10  
10/13/10  
10/13/10

FOR LAB USE ONLY  
FOR LAB USE ONLY

21. Sampling Fee: \_\_\_\_\_ His.  
22. Equipment Rental Fee: \_\_\_\_\_  
23. Profile No.: \_\_\_\_\_  
24. Quote No.: \_\_\_\_\_

10/13/10 1519  
10/13/10 1615  
10/13/10 1450  
10/13/10 1450  
10/13/10 1450  
10/13/10 1450  
10/13/10 1450

10/13/10 1519  
10/13/10 1615  
10/13/10 1450  
10/13/10 1450  
10/13/10 1450  
10/13/10 1450  
10/13/10 1450



DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>CW-19</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>7</b> feet to <b>17</b> feet	STATIC DEPTH TO WATER (feet): <b>10.60</b>	PURGE PUMP TYPE OR BAILER: <b>BP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) $= (17 \text{ feet} - 10.6 \text{ feet}) \times (500 \text{ ml}) \text{ gallons/foot} = 3.15 \text{ gallons} \times 1.5 = 4.725 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $N/A = 1 \text{ gallons} + ( \text{ gallons/foot} \times \text{ feet} ) + (500 \text{ ml}) \text{ gallons} = \text{ gallons}$				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>12</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>	PURGING INITIATED AT: <b>1243</b>	PURGING ENDED AT: <b>1302</b>	TOTAL VOLUME PURGED (gallons): <b>1.9</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)
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	"	"
1259	0.3	1.6	0.10	11.53	6.56	29.1	659	5.0	6.9	"	"
1202	0.3	1.9	0.10	11.55	6.56	29.0	653	4.4	5.0	"	"

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" = 0.008; 1/2" = 0.010; 5/8" = 0.016

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <b>Andrew Petre</b>		SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: <b>1302</b>	SAMPLING ENDED AT: <b>1335</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>		SAMPLE PUMP FLOW RATE (mL per minute): <b>500 ml</b>		TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y</b>		FIELD-FILTERED: <b>Y</b> N FILTER SIZE: _____ µm		DUPLICATE: <input checked="" type="radio"/> Y <input type="radio"/> 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								

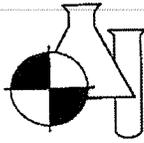
REMARKS: Final water level = 11.55' *Other from TOC, 2.5" stick up*

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)  
 SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailer; 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)



# BENCHMARK

EnviroAnalytical, Inc.

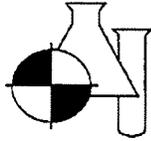
FDHRS Certification #E84167 and #84455  
 FDER Quality Assurance #870594G

**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

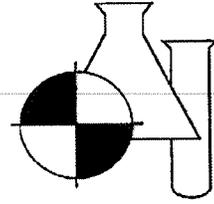
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

<b>Parameter</b>	<b>ID</b>	<b>Date</b>	<b>Sample A Conc.</b>	<b>Sample B Conc.</b>	<b>% RSD</b>
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

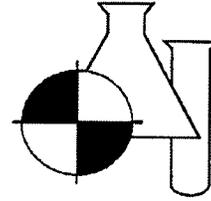
Sample Number: 001                      Sample Description: CW-20  
Sample Date: 10/13/2010              Sample Method: Grab  
Sample Time: 0946

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.

! = 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.*

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

10100515

PAGE 2 OF 5



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)

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 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: ( )

Cesar Rodriguez  
 3. Client Project Name: Central County wells  
 4. Client Project No.: 0100643  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13)	14. Preservatives	15. Containers	16. (for Item 15)	17. (for Item 15)	18. Report Type	19. Turnaround Time	20. Remark
1	CW-20	10/13/10	0946	Comp. GW	X				X		Benchmark
2				Grb. GW	X						No2, No3, Nox
3				Water	X						
4				Grb. GW	X						
5				Water	X						
6				Grb. GW	X						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	FOR LAB USE ONLY
<i>Handwritten Signature</i>	10/13/10	1120	<i>Handwritten Signature</i>	10/30	1123	Sampling Fee: _____ Hrs. _____
<i>Handwritten Signature</i>	10/14/10	1040	<i>Handwritten Signature</i>	10/14/10	1050	Equipment Rental Fee: _____
						Profile No. _____ Quote No. _____

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>CW-20</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>7</b> feet to <b>17</b> feet	STATIC DEPTH TO WATER (feet): <b>11.17</b>	PURGE PUMP TYPE OR BAILER: <b>PP</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= (17 \text{ feet} - 11.2 \text{ feet}) \times 112 \text{ (500 ml) gallons/foot} \times 1.5 = \text{gallons } 0.93$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $N/A = \text{gallons} + (\text{gallons/foot} \times \text{feet}) + (500 \text{ ml) gallons} = \text{gallons}$				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>12.5</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>	PURGING INITIATED AT: <b>0924</b>	PURGING ENDED AT: <b>0946</b>	TOTAL VOLUME PURGED (gallons): <b>2.2</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)
0934	1.0	1.0	0.10	11.95	6.64	27.4	800	5.5	24.4	white	None
0939	0.4	1.4	0.10	11.97	6.70	27.5	833	5.1	16.1	white	
0942	0.4	1.8	0.10	11.98	6.71	27.5	850	4.9	16.0	white	
0946	0.4	2.2	0.10	11.99	6.68	27.5	857	4.7	14.6	white	

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**

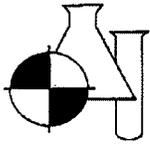
SAMPLED BY (PRINT) / AFFILIATION: <b>Andrew Petric / DuPont</b>		SAMPLER(S) SIGNATURES: <i>[Signature]</i>		SAMPLING INITIATED AT: <b>0946</b>	SAMPLING ENDED AT: <b>0920</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>13</b>		SAMPLE PUMP FLOW RATE (mL per minute): <b>500 ml</b>		TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y</b> <input checked="" type="checkbox"/>		FIELD-FILTERED: <b>Y</b> <input checked="" type="checkbox"/> FILTER SIZE: _____ µm		DUPLICATE: <b>Y</b> <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		
SEE ATTACHED CHAIN OF CUSTODY								

REMARKS: Final water level = **11.99'** **15.25-14' = 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)



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

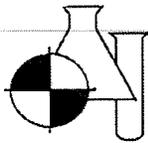
## Pace Analytical Services, Inc.

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
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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  
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8 East Tower Circle  
Ormond Beach, FL 32174

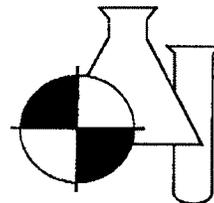
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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 Date:** 10/13/2010  
**Sample Time:** 1345

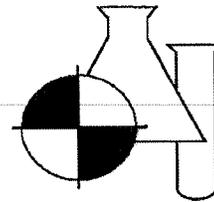
**Sample Description:** DUP  
**Sample Method:** Grab

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

# 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.

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

### NOTES:

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_ Condition of Seals: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 City: Venice State: FL Zip Code: 34292  
 Phone: (941) 480-3558  
 Fax: (941) 480-3558

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:

11. Sample ID or No. \_\_\_\_\_  
 10. Sample Description \_\_\_\_\_  
 12. \_\_\_\_\_  
 13. \_\_\_\_\_  
 14. \_\_\_\_\_  
 15. \_\_\_\_\_  
 16. \_\_\_\_\_  
 17. \_\_\_\_\_

18. Report Type:  
 Routine  
 With QC  
 Participated  
 Standard  
 Rush: / /

19. \_\_\_\_\_  
 20. \_\_\_\_\_  
 21. \_\_\_\_\_  
 22. \_\_\_\_\_

Item	Date	Time	21. RELINQUISHED BY	22. RECEIVED BY	DATE	TIME	DATE	TIME	20. REMARK
1	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	Benchmark
2	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	No2, No3, Nox
3	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	
4	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	
5	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	
6	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	
7	1/31/10	1520	<i>[Signature]</i>	<i>[Signature]</i>	10/10/10	1520	10/10/10	1520	

FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profit No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1/99

page 3 of 4

Review back of chain for requested analysis. PLEASE USE ADAPT

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY

8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001

Condition of Contents: \_\_\_\_\_  
Temp. of Contents: "C (or Received on Ice, ROI) \_\_\_\_\_  
Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

Sarasota County Environmental Services  
City Venice State FL Zip Code 34292  
Address: \_\_\_\_\_ Phone: (941) 480-3558

Client Project Name: Cesar Rodriguez  
City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Container Codes: \_\_\_\_\_  
Cylinders (for Item 16): \_\_\_\_\_

Client Project No.: 0100643  
No.: \_\_\_\_\_  
Custody Seal No.: \_\_\_\_\_  
Sampled By: \_\_\_\_\_  
Shipping Method: \_\_\_\_\_

Water Sample: \_\_\_\_\_  
DW = Drinking Water  
GW = Ground Water  
STW = Surface Water  
PW = Precipitated Water  
WW = Waste Water

14. Preservatives: \_\_\_\_\_  
15. Containers: \_\_\_\_\_  
16. \_\_\_\_\_  
17. \_\_\_\_\_

18. Report Type: \_\_\_\_\_  
19. Turnaround Time: \_\_\_\_\_  
20. Remark: \_\_\_\_\_

21. RELINQUISHED BY: \_\_\_\_\_  
DATE: 10/13/14  
10/31/14  
10/14/14  
10/14/14

22. RECEIVED BY: \_\_\_\_\_  
DATE: 10/31/14  
10/31/14  
10/14/14  
10/14/14

23. TIME: 1345  
1520  
1615  
1040

24. DATE: 10/31/14  
10/31/14  
10/14/14  
10/14/14

25. Hrs.: \_\_\_\_\_  
SAMPLING FEE: \_\_\_\_\_  
EQUIPMENT RENTAL FEE: \_\_\_\_\_  
QUOTE NO.: \_\_\_\_\_

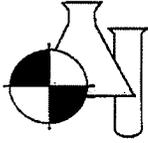
FOR LAB USE ONLY  
Submission No. \_\_\_\_\_  
Condition of Seals: \_\_\_\_\_  
Rush: / /  
Preservative Codes (for Item 15): \_\_\_\_\_  
C = Cool Only  
H = Hydrochloric Acid  
M = Monochloroacetic Acid  
N = Nitric Acid  
OH = Sodium Hydroxide  
S = Sulfuric Acid  
T = Sodium Thiosulfate

FOR LAB USE ONLY  
SAMPLING FEE: \_\_\_\_\_  
EQUIPMENT RENTAL FEE: \_\_\_\_\_  
QUOTE NO.: \_\_\_\_\_

Revised: 1/99

DISTRIBUTION: White with report; make copies as needed

page 4 of 4



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

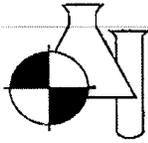
## Pace Analytical Services, Inc.

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 +		% Rec.	
				Sample Conc.	Spike True Value		
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

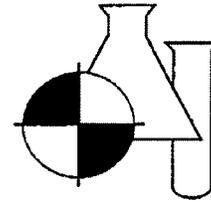
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

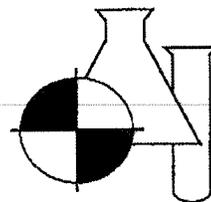
**Sample Number:** 001      **Sample Description:** Eq blank  
**Sample Date:** 10/13/2010      **Sample Method:** Grab  
**Sample Time:** 1040

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

# 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 (TNFC). 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:



CHAIN OF CUSTODY RECORD No. E

**FOR LAB USE ONLY**  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 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  
 Phone: ( )  
 Fax: ( )

**FOR LAB USE ONLY**  
 Condition of Contents: \_\_\_\_\_  
 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  
 Phone: ( )  
 Fax: ( )

**FOR LAB USE ONLY**  
 Condition of Contents: \_\_\_\_\_  
 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  
 Phone: ( )  
 Fax: ( )

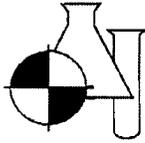
1. Client: (Company or individual)  
 Sarasota County Environmental Services  
 2. Report to: (if different from above)  
 Cesar Rodriguez  
 3. Client Project Name:  
 Central County wells  
 4. Client Project No.:  
 No.: 0100643  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 13): DW = Drinking Water GW = Ground Water SW = Surface Water PW = Processed Water WW = Waste Water	14. State	15. Zip Code	16. Container Codes (for Item 16): V = VOA vial G = glass P = plastic M = micro bag/cup O = other	17. Preservatives Codes (for Item 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: X Routine X With QC	19. Turnaround Time: X Standard	20. Rush: / /
1	Eq blank	10/17/10	1040	Comp	FL	34292			X	X	/ /
2				Grab	FL						
3				Grab	FL						
4				Grab	FL						
5				Grab	FL						
6				Grab	FL						

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME	20. REMARK
<i>[Signature]</i>	10/17/10	11:23	<i>[Signature]</i>	10/13/10	11:23	Benchmark
<i>[Signature]</i>	10/17/10	13:15	<i>[Signature]</i>	10/13/10	16:15	No2, No3, Nox
<i>[Signature]</i>	10/17/10	1040	<i>[Signature]</i>	10/14/10	1040	
	10/14/10			10/14/10		

21. RELINQUISHED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 22. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

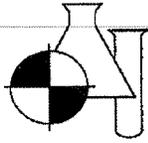
## Pace Analytical Services, Inc.

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

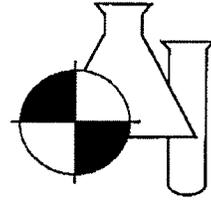
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

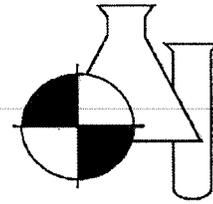
standard report

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:

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.*

CHAIN OF CUSTODY RECORD No. E

**PACE Analytical, 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 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: ( ) \_\_\_\_\_

14. 15. Preservatives H C N S C  
 16. Containers V V P P P  
 17. \_\_\_\_\_

Water Sample Container Codes (for Item 16)  
 DW = Drinking Water V = VOA vial  
 GW = Ground Water G = glass  
 SW = Surface Water P = plastic  
 PW = Processed Water M = micro bag/cup  
 WW = Waste Water O = other

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Comp.	Grid	Water (Code)	Soil	Sludge	Other
1	21453 MW-8A	10/14/10	10:13	X	gw				3 ABC
2				X	gw				2 D,E
3				X	gw				1 F
4				X	gw				2 G,H
5				X	gw				3 I,J,K
6									

20. REMARK	21. BENCHMARK	LAB SAMPLE NO.
	Benchmark	10100550
	No2, No3, Nox	No2, NOX No3

**FOR LAB USE ONLY**

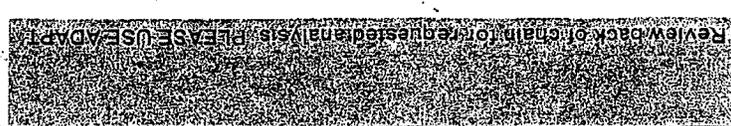
21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10  
 \_\_\_\_\_ DATE: 10/15/10 TIME: 10:40  
 \_\_\_\_\_ DATE: 10/15/10 TIME: 14:30

22. RECEIVED BY: \_\_\_\_\_ DATE: 10/16/10 TIME: 16:10  
 \_\_\_\_\_ DATE: 10/15/10 TIME: 10:40  
 \_\_\_\_\_ DATE: 10/15/10 TIME: 14:30

Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed

page 3 of 4



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-8A	WACS_WELL: 21453
DATE: 10/14/10	

**PURGING DATA**

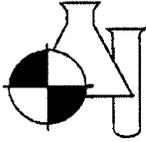
WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1/4"	WELL SCREEN INTERVAL DEPTH: 41.7 feet	STATIC DEPTH TO WATER (feet): 9.47	PURGE PUMP TYPE OR BAILER: PP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= (41.7 \text{ feet} - 9.47 \text{ feet}) \times 1.6 \text{ (500 ml) gallons/foot} = 1.0 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME only fill out if applicable $= 1.0 \text{ gallons} + (1.0 \text{ gal/ft} \times 10 \text{ feet}) + 0 \text{ gallons} = 1.0 \text{ gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11'	PURGING INITIATED AT: 0958	PURGING ENDED AT: 1010	TOTAL VOLUME PURGED (gallons): 1.7							
TIME	VOLUME PURGED (gallons)	CUMUL VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µmhos/cm or µS/cm)	DISSOLVED OXYGEN (circle mg/l or % saturation)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1006	1.1	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	26.34	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; 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											

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: Alison Eagleston / ESTII			SAMPLER(S) SIGNATURES: Alison Eagleston			SAMPLING INITIATED AT: 1013		SAMPLING ENDED AT: 1023			
PUMP OR TUBING DEPTH IN WELL (feet): 30'			SAMPLE PUMP FLOW RATE (mL per minute): 500			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	TOTAL VOL	FINAL					
SEE ATTACHED CHAIN OF CUSTODY											
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: ± 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



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

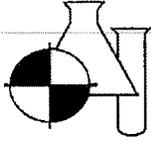
## Pace Analytical Services, Inc.

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

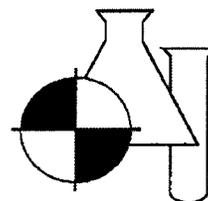
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

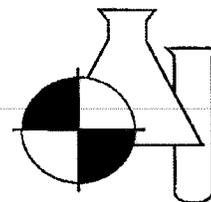
**Sample Time:** 1443

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

# 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 Baifuss 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. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

Sarasota County Environmental Services  
 City Venice State FL Zip Code 34292  
 Address: \_\_\_\_\_ Phone: ( )

Client: Cesar Rodriguez  
 Client Project Name: Central County wells  
 Client Project No.: 100643  
 Custody Seal No.: \_\_\_\_\_  
 Sampled By: \_\_\_\_\_  
 Shipping Method: \_\_\_\_\_

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for item 13)					14. 8260 VOC's APP I	15. Metals App I Ca, Fe, Mg, Hg, K, Na	16. Nutrients App I Total Ammonia-N	17. Miscellaneous Inorgs App I, Bircarb, Carb	20. REMARK	LAB SAMPLE NO.
					Water Sample Codes (for item 13)	Container Codes (for item 13)	State	Zip Code	Preservatives						
1	4509	MW-9	10/4/10	1443	X	GW	3	A,B,C						Benchmark	10100551
2					X	GW	2	D,E						No <sub>2</sub> , No <sub>3</sub> , No <sub>x</sub>	NO <sub>2</sub> NO <sub>x</sub> NCS
3					X	GW	1	F							
4					X	GW	2	G,H							
5					X	GW	3	I,J,K							
6															

FOR LAB USE ONLY  
 21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/14/10 TIME: 16:10  
 22. RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 10:40  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

page 3 of 4

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

Review back of chain for requested analysis. PLEASE USE ADAP1

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>MW-9</b>	WACS_WELL: <b>4509</b>
DATE: <b>10/14/10</b>	

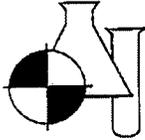
**PURGING DATA**

WELL DIAMETER (Inches): <b>2.25"</b>	TUBING DIAMETER (Inches): <b>1/4"</b>	WELL SCREEN INTERVAL DEPTH: <b>UNKNOWN</b> feet	STATIC DEPTH TO WATER (feet): <b>5.67</b>	PURGE PUMP TYPE OR BAILER:							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable $= ( 23.58 \text{ feet} - 5.67 \text{ feet} ) \times 1.79 \text{ (500 ml) gallons/foot} = 1.3 \text{ gallons}$											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= \text{gallons} + ( \text{gallons/foot} \times \text{feet} ) + (500 \text{ ml}) \text{ gallons} = \text{gallons}$											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>16'</b>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>16'</b>	PURGING INITIATED AT: <b>1420</b>	PURGING ENDED AT: <b>1441</b>	TOTAL VOLUME PURGED (gallons): <b>2.2</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)
<b>1433</b>	<b>1.4</b>	<b>1.4</b>	<b>.106</b>	<b>16.23</b>	<b>6.43</b>	<b>29.00</b>	<b>2167</b>	<b>0.17</b>	<b>1.52</b>	<b>h Yellow</b>	<b>none</b>
<b>1437</b>	<b>.4</b>	<b>1.8</b>	<b>.106</b>	<b>16.23</b>	<b>6.45</b>	<b>29.08</b>	<b>2103</b>	<b>0.15</b>	<b>1.37</b>	<b>"</b>	<b>"</b>
<b>1441</b>	<b>.4</b>	<b>2.2</b>	<b>.106</b>	<b>16.23</b>	<b>6.45</b>	<b>29.07</b>	<b>2099</b>	<b>0.11</b>	<b>1.00</b>	<b>"</b>	<b>"</b>
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 6" = 1.02; 8" = 1.47; 12" = 5.88 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: <b>Alison Eggleston</b>			SAMPLER(S) SIGNATURES: <i>Alison Eggleston</i>			SAMPLING INITIATED AT: <b>1443</b>		SAMPLING ENDED AT: <b>1500</b>			
PUMP OR TUBING DEPTH IN WELL (feet): <b>37'</b>			SAMPLE PUMP FLOW RATE (mL per minute): <b>1400</b> <b>VOCS</b> <b>2100</b>			TUBING MATERIAL CODE:					
FIELD DECONTAMINATION: <b>Y</b> <b>N</b> <b>XX</b>			FIELD-FILTERED: <b>Y</b> <b>N</b> <b>XX</b> FILTER SIZE: _____ µm			DUPLICATE: <b>Y</b> <b>N</b> <b>XX</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 _____, Best purge rate 300 ml (0.077 gpm) TOC 35.112 (1) Well located at intersection of dirt road to face of landfill, very dusty <del>well appeared to have leaked out of bottle &amp; pH was &lt; 2.0 day</del>											
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)



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

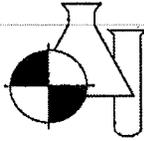
## Pace Analytical Services, Inc.

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.

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**Pace Analytical Services, Inc.**

8 East Tower Circle  
Ormond Beach, FL 32174

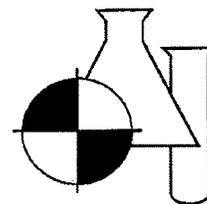
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

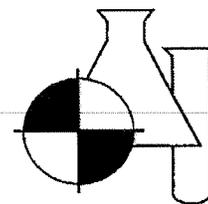
**Sample Time:** 1100

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	18:40	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	18:40	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.

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:

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  
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 Venice State FL Zip Code 34292  
Phone: (941) 650-9834  
Fax: (941) 480-3558  
Phone: ( )  
Fax: ( )

FOR LAB USE ONLY  
Submission No.  
18. Report Type:  
X Routine  
With QC  
19. Turbidity Type:  
X Standard  
Rush: / /  
Preservative Codes (for Item 15):  
C = Cool Only  
H = Hydrochloric Acid  
M = Monochloroacetic Acid  
N = Nitric Acid  
OH = Sodium Hydroxide  
S = Sulfuric Acid  
T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	Date	Time	11. Container Codes (for Item 15)		12. Container Codes (for Item 16)		13.	14. Preservatives	15. Containers	16. H	17. V	18. C	19. C	20. C	21. C	22. G	23. G	24. G	25. G	26. G	27. G	28. G	29. G	30. G	31. G	32. G	33. G	34. G	35. G	36. G	37. G	38. G	39. G	40. G	41. G	42. G	43. G	44. G	45. G	46. G	47. G	48. G	49. G	50. G	51. G	52. G	53. G	54. G	55. G	56. G	57. G	58. G	59. G	60. G	61. G	62. G	63. G	64. G	65. G	66. G	67. G	68. G	69. G	70. G	71. G	72. G	73. G	74. G	75. G	76. G	77. G	78. G	79. G	80. G	81. G	82. G	83. G	84. G	85. G	86. G	87. G	88. G	89. G	90. G	91. G	92. G	93. G	94. G	95. G	96. G	97. G	98. G	99. G	100. G	101. G	102. G	103. G	104. G	105. G	106. G	107. G	108. G	109. G	110. G	111. G	112. G	113. G	114. G	115. G	116. G	117. G	118. G	119. G	120. G	121. G	122. G	123. G	124. G	125. G	126. G	127. G	128. G	129. G	130. G	131. G	132. G	133. G	134. G	135. G	136. G	137. G	138. G	139. G	140. G	141. G	142. G	143. G	144. G	145. G	146. G	147. G	148. G	149. G	150. G	151. G	152. G	153. G	154. G	155. G	156. G	157. G	158. G	159. G	160. G	161. G	162. G	163. G	164. G	165. G	166. G	167. G	168. G	169. G	170. G	171. G	172. G	173. G	174. G	175. G	176. G	177. G	178. G	179. G	180. G	181. G	182. G	183. G	184. G	185. G	186. G	187. G	188. G	189. G	190. G	191. G	192. G	193. G	194. G	195. G	196. G	197. G	198. G	199. G	200. G	201. G	202. G	203. G	204. G	205. G	206. G	207. G	208. G	209. G	210. G	211. G	212. G	213. G	214. G	215. G	216. G	217. G	218. G	219. G	220. G	221. G	222. G	223. G	224. G	225. G	226. G	227. G	228. G	229. G	230. G	231. G	232. G	233. G	234. G	235. G	236. G	237. G	238. G	239. G	240. G	241. G	242. G	243. G	244. G	245. G	246. G	247. G	248. G	249. G	250. G	251. G	252. G	253. G	254. G	255. G	256. G	257. G	258. G	259. G	260. G	261. G	262. G	263. G	264. G	265. G	266. G	267. G	268. G	269. G	270. G	271. G	272. G	273. G	274. G	275. G	276. G	277. G	278. G	279. G	280. G	281. G	282. G	283. G	284. G	285. G	286. G	287. G	288. G	289. G	290. G	291. G	292. G	293. G	294. G	295. G	296. G	297. G	298. G	299. G	300. G	301. G	302. G	303. G	304. G	305. G	306. G	307. G	308. G	309. G	310. G	311. G	312. G	313. G	314. G	315. G	316. G	317. G	318. G	319. G	320. G	321. G	322. G	323. G	324. G	325. G	326. G	327. G	328. G	329. G	330. G	331. G	332. G	333. G	334. G	335. G	336. G	337. G	338. G	339. G	340. G	341. G	342. G	343. G	344. G	345. G	346. G	347. G	348. G	349. G	350. G	351. G	352. G	353. G	354. G	355. G	356. G	357. G	358. G	359. G	360. G	361. G	362. G	363. G	364. G	365. G	366. G	367. G	368. G	369. G	370. G	371. G	372. G	373. G	374. G	375. G	376. G	377. G	378. G	379. G	380. G	381. G	382. G	383. G	384. G	385. G	386. G	387. G	388. G	389. G	390. G	391. G	392. G	393. G	394. G	395. G	396. G	397. G	398. G	399. G	400. G	401. G	402. G	403. G	404. G	405. G	406. G	407. G	408. G	409. G	410. G	411. G	412. G	413. G	414. G	415. G	416. G	417. G	418. G	419. G	420. G	421. G	422. G	423. G	424. G	425. G	426. G	427. G	428. G	429. G	430. G	431. G	432. G	433. G	434. G	435. G	436. G	437. G	438. G	439. G	440. G	441. G	442. G	443. G	444. G	445. G	446. G	447. G	448. G	449. G	450. G	451. G	452. G	453. G	454. G	455. G	456. G	457. G	458. G	459. G	460. G	461. G	462. G	463. G	464. G	465. G	466. G	467. G	468. G	469. G	470. G	471. G	472. G	473. G	474. G	475. G	476. G	477. G	478. G	479. G	480. G	481. G	482. G	483. G	484. G	485. G	486. G	487. G	488. G	489. G	490. G	491. G	492. G	493. G	494. G	495. G	496. G	497. G	498. G	499. G	500. G	501. G	502. G	503. G	504. G	505. G	506. G	507. G	508. G	509. G	510. G	511. G	512. G	513. G	514. G	515. G	516. G	517. G	518. G	519. G	520. G	521. G	522. G	523. G	524. G	525. G	526. G	527. G	528. G	529. G	530. G	531. G	532. G	533. G	534. G	535. G	536. G	537. G	538. G	539. G	540. G	541. G	542. G	543. G	544. G	545. G	546. G	547. G	548. G	549. G	550. G	551. G	552. G	553. G	554. G	555. G	556. G	557. G	558. G	559. G	560. G	561. G	562. G	563. G	564. G	565. G	566. G	567. G	568. G	569. G	570. G	571. G	572. G	573. G	574. G	575. G	576. G	577. G	578. G	579. G	580. G	581. G	582. G	583. G	584. G	585. G	586. G	587. G	588. G	589. G	590. G	591. G	592. G	593. G	594. G	595. G	596. G	597. G	598. G	599. G	600. G	601. G	602. G	603. G	604. G	605. G	606. G	607. G	608. G	609. G	610. G	611. G	612. G	613. G	614. G	615. G	616. G	617. G	618. G	619. G	620. G	621. G	622. G	623. G	624. G	625. G	626. G	627. G	628. G	629. G	630. G	631. G	632. G	633. G	634. G	635. G	636. G	637. G	638. G	639. G	640. G	641. G	642. G	643. G	644. G	645. G	646. G	647. G	648. G	649. G	650. G	651. G	652. G	653. G	654. G	655. G	656. G	657. G	658. G	659. G	660. G	661. G	662. G	663. G	664. G	665. G	666. G	667. G	668. G	669. G	670. G	671. G	672. G	673. G	674. G	675. G	676. G	677. G	678. G	679. G	680. G	681. G	682. G	683. G	684. G	685. G	686. G	687. G	688. G	689. G	690. G	691. G	692. G	693. G	694. G	695. G	696. G	697. G	698. G	699. G	700. G	701. G	702. G	703. G	704. G	705. G	706. G	707. G	708. G	709. G	710. G	711. G	712. G	713. G	714. G	715. G	716. G	717. G	718. G	719. G	720. G	721. G	722. G	723. G	724. G	725. G	726. G	727. G	728. G	729. G	730. G	731. G	732. G	733. G	734. G	735. G	736. G	737. G	738. G	739. G	740. G	741. G	742. G	743. G	744. G	745. G	746. G	747. G	748. G	749. G	750. G	751. G	752. G	753. G	754. G	755. G	756. G	757. G	758. G	759. G	760. G	761. G	762. G	763. G	764. G	765. G	766. G	767. G	768. G	769. G	770. G	771. G	772. G	773. G	774. G	775. G	776. G	777. G	778. G	779. G	780. G	781. G	782. G	783. G	784. G	785. G	786. G	787. G	788. G	789. G	790. G	791. G	792. G	793. G	794. G	795. G	796. G	797. G	798. G	799. G	800. G	801. G	802. G	803. G	804. G	805. G	806. G	807. G	808. G	809. G	810. G	811. G	812. G	813. G	814. G	815. G	816. G	817. G	818. G	819. G	820. G	821. G	822. G	823. G	824. G	825. G	826. G	827. G	828. G	829. G	830. G	831. G	832. G	833. G	834. G	835. G	836. G	837. G	838. G	839. G	840. G	841. G	842. G	843. G	844. G	845. G	846. G	847. G	848. G	849. G	850. G
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CHAIN OF CUSTODY RECORD No. E

**Elab, Inc.**  
 8 East Tower Circle  
 Onnond 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)

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  
 Phone: ( )

3. Client Project Name: Central County wells  
 4. Client Project No.: 0100643  
 5. Custody Seal No.:  
 6. Sampled By:  
 7. Shipping Method:

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time		13. State		14. 15. Preservatives		16. Containers		17. Preservative Codes (for Item 15)		20. REMARK
				Comp	Time	City	State	Water Sample Codes (for Item 13)	Container Codes (for Item 16)	Other	Other	Other	Other	
1	23031	MW-15	10/14/10	1100										Benchmark
2														No2, No3, Nox
3														
4														
5														
6														

21. RELINQUISHED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 22. RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 23. Equipment Rental Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1/99

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-15	WACS_WELL: 23031
DATE: 10/16/10	

**PURGING DATA**

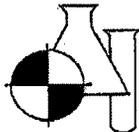
WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: 20 feet to 30 feet	STATIC DEPTH TO WATER (feet): 24.77	PURGE PUMP TYPE OR BAILER: BP ESP							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY only fill out if applicable = (30 feet - 24.77 feet) X (500 ml) gallons/foot = x 1.5 = 0.83 gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 3 gallons + (gallons/foot X feet) + (500 ml) gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 26	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 27	PURGING INITIATED AT: 1016	PURGING ENDED AT: 1042	TOTAL VOLUME PURGED (gallons): 7.8							
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)
1030	4.2	4.2	0.3	26.3	6.31	27.6	3751	5.4	140	Br	None
1036	1.5	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 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: Anasol Murphy / DSR		SAMPLE(S) SIGNATURES: <i>Anasol Murphy</i>		SAMPLING INITIATED AT: 1045	SAMPLING ENDED AT: 1100		
PUMP OR TUBING DEPTH IN WELL (feet): 27		SAMPLE PUMP FLOW RATE (ml per minute): 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: 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							
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  
 Page 5 of 5



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #94455  
FDER Quality Assurance #870594G

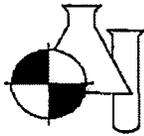
## Pace Analytical Services, Inc.

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

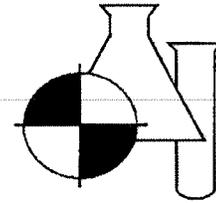
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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 : 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

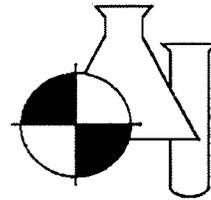
Sample Time: 1612

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

# 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 Beifuss at (941) 723-9986

*Results relate only to the samples.*

CHAIN OF CUSTODY RECORD No. E

PACE Analytical  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 INSTRUCTIONS ON BACK OF THIS FORM  
 1. Client: (Company or Individual)

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

Sarasota County Environmental Services  
 2. Report to: (if different from above)  
 City Venice State FL Zip Code 34292 Fax: (941) 480-3558  
 Address: Phone: ( )

Cesar Rodriguez  
 3. Client Project Name: Central County wells  
 4. Client Project No.: P.O. 100643  
 5. Custody Seal No.:  
 6. Sampled By:  
 7. Shipping Method:

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 14. 15. 16. 17. Preservative Codes (for Item 15)  
 18. Report Type:  Routine  With QC  Standard  Rush: / /  
 19. Foreign Origin:     
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

Item	9. Sample ID or No.	10. Sample Description	11.	Date	Time	12.	13.	Water Sample Codes (for Item 13)	Container Codes (for Item 16)	State	Zip Code	14.	15.	16.	17.	20. REMARK	LAB SAMPLE NO.
						Comp	Grab	Water (Code)	Air	Soil	Sediment	Other					
1		CW-16		10/13/10	1612	X	GW										Benchmark 1010553
2						X	GW										No2, No3, Nox NO2 NOx NO3
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
<i>[Signature]</i>	10/13/10	1655	<i>[Signature]</i>	10/13/10	1655	Sampling Fee: _____ Hrs. _____
<i>[Signature]</i>	10/14/10	1605	<i>[Signature]</i>	10/14/10	1605	Equipment Rental Fee: _____
<i>[Signature]</i>	10-15-10	1040	<i>[Signature]</i>	10-15-10	1040	Profile No. _____ Quote No. _____
<i>[Signature]</i>	10-15-10	1430	<i>[Signature]</i>	10/15/10	1430	

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1/99

CHAIN OF CUSTODY RECORD No. E

Elab, Inc.  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \*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: ( )

Client Project Name: Cesar Rodriguez  
 Central County wells  
 Client Project No.: No.: 0100643  
 No.: \_\_\_\_\_  
 Custody Seal No.: \_\_\_\_\_  
 Sampled By: \_\_\_\_\_  
 Shipping Method: \_\_\_\_\_

Water Sample Codes (for Item 11):  
 DW = Drinking Water V = VOA vial  
 GW = Ground Water G = glass  
 SW = Surface Water P = plastic  
 PW = Processed Water M = micro bag/cup  
 WW = Waste Water O = other

9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Container Codes (for Item 10)	14. IS. Preservatives	15. N N S NaOH OH C	16. P P P P P	17.
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	DATE	TIME	22. RECEIVED BY	DATE	TIME
<i>[Signature]</i>	10/13/10	1655	<i>[Signature]</i>	10/16/10	1655
<i>[Signature]</i>	10/14/10	1615	<i>[Signature]</i>	10/16/10	1615
<i>[Signature]</i>	10/15/10	1040	<i>[Signature]</i>	10/15/10	1040

FOR LAB USE ONLY  
 20. REMARK: Benchmark No2, No3, Nox  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1/99

page 4 of 5

Review back of form for requested analysis. PLEASE USE ADAPT.

DEP-SOP-001/01  
 FS 2200 Groundwater Sampling  
 Form FD 9000-24  
**GROUNDWATER SAMPLING LOG**

FACILITY NAME: <b>Central County Solid Waste Disposal</b>	FACILITY LOCATION: <b>4000 Knights Trail Road</b>
MONITORING_SITE_NUM: <b>CW-16</b>	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 only fill out if applicable $= (16 \text{ feet} - 11.92 \text{ feet}) \times (500 \text{ ml}) \text{ gallons/foot} = 2.08 \text{ gallons}$				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) $= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + (500 \text{ ml}) \text{ gallons} = \text{gallons}$				
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>15:48</b>	PURGING ENDED AT: <b>2:12</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)
1554	1.0	1	0.10	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	12.0	"	"
1609	0.3	2.1	"	12.19	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  
 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**

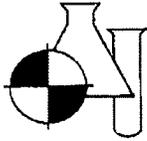
SAMPLED BY (PRINT) / AFFILIATION: <i>Andrew Petric / Dusk.</i>		SAMPLER(S) SIGNATURES: <i>AP</i>		SAMPLING INITIATED AT: <b>1612</b>	SAMPLING ENDED AT: <b>1640</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>13.5</b>		SAMPLE PUMP FLOW RATE (mL per minute): <b>500 ml</b>		TUBING MATERIAL CODE: <b>PE</b>	
FIELD DECONTAMINATION: <b>Y</b> (N)		FIELD-FILTERED: <b>Y</b> N FILTER SIZE: _____ µm Filtration Equipment Type: _____		DUPLICATE: <b>Y</b> (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 = **12.21**      *2.5' bailed - up*      *Drw 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  
 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.

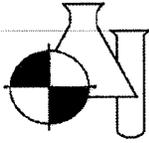
FDHRS Certification #E84167 and #84455  
 FDER Quality Assurance #870594G

**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

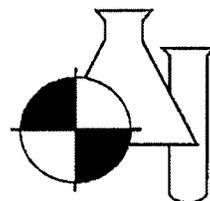
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

Precision Data:

Parameter	ID	Date	Sample A	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	18:42	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	18:42	BH

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

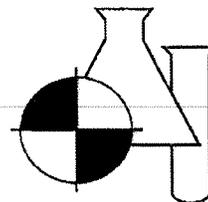
standard report

10100554

PAGE 1 OF 3

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*R. Koutseas*

10/21/2010

Dale D. Dixon / Laboratory Director

Date

Radica Koutseas / 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

PACE Analytical, Inc.

8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY  
Submission No. \_\_\_\_\_

Condition of Contents:  
Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)

Address: 1255 T. Mabry Carlton Pkwy.  
Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292  
Address: \_\_\_\_\_  
Phone: ( ) \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
14. Preservatives: H C N S C  
15. Containers: V V P P P  
16. \_\_\_\_\_  
17. \_\_\_\_\_  
18. Report Type:  Routine  With QC  
 Standard  Rush: / /  
19. Turnaround Time: \_\_\_\_\_  
Preservative Codes (for Item 15):  
C = Cool Only  
H = Hydrochloric Acid  
M = Monochloroacetic Acid  
N = Nitric Acid  
OH = Sodium Hydroxide  
S = Sulfuric Acid  
T = Sodium Thiosulfate

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: Dup  
11. Date: 10/4/0  
12. \_\_\_\_\_  
13. \_\_\_\_\_  
Water Sample Container Codes (for Item 16):  
V = VOA vial  
G = glass  
P = plastic  
M = micro bag/cup  
O = other  
Water Codes (for Item 13):  
DW = Drinking Water  
GW = Ground Water  
SW = Surface Water  
PW = Processed Water  
WW = Waste Water  
14. \_\_\_\_\_  
15. \_\_\_\_\_  
16. \_\_\_\_\_  
17. \_\_\_\_\_  
18. \_\_\_\_\_  
19. \_\_\_\_\_  
20. REMARK: Benchmark: 10/00554  
No2, No3, Nox M02, M03, M03

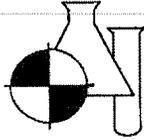
Item	Date	Time	Comp	Grb	Water	Air	Soil	Sludge	Other
1	10/4/0		X	GW					3 A,B,C
2			X	GW					2 D,E
3			X	GW					1 F
4			X	GW					2 G,H
5			X	GW					3 I,J,K
6									

21. RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i>	10/4/0	16:10	<i>[Signature]</i>	10/4/0	16:10
<i>[Signature]</i>	10/5/0	1040	<i>[Signature]</i>	10/5/0	1040
<i>[Signature]</i>	10/5/0	1430	<i>[Signature]</i>	10/5/0	1430

FOR LAB USE ONLY  
Sampling Fee: \_\_\_\_\_ Hrs.  
Equipment Rental Fee: \_\_\_\_\_  
Profile No. \_\_\_\_\_  
Quantity No. \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed

page 3 of 3



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

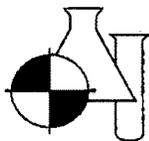
## Pace Analytical Services, Inc.

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

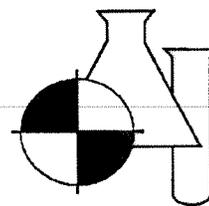
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

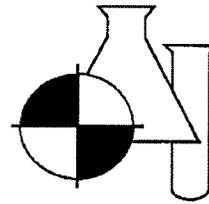
Sample Time: 0925

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

# 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.

! = 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

**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)

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 Phone: (941) 650-9834  
 City: Venice State FL Zip Code 34292  
 Address: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_

3. Client Project Name:  
**Central County wells**  
 4. Client Project No.:  
 No.: 100643  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

10. Sample ID or No. \_\_\_\_\_  
 11. Sample Description \_\_\_\_\_

12. \_\_\_\_\_  
 13. \_\_\_\_\_  
 14. \_\_\_\_\_  
 15. \_\_\_\_\_  
 16. \_\_\_\_\_  
 17. \_\_\_\_\_

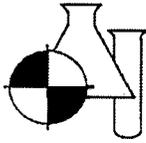
18. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 Standard  
 Rush: / /  
 Preservative Codes (per Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

20. REMARK  
 Benchmark 10100555  
 No2, No3, Noz NO2 NO3 NO3

Item	Date	Time	72. RECEIVED BY	DATE	TIME	DATE	TIME
1	EQ Blank	10/14/0	0925	X	3	A, B, C	
2				X	2	D, E	
3				X	1	F	
4				X	2	G, H	
5				X	3	I, J, K	
6							
21.	RELINQUISHED BY	DATE	TIME	72. RECEIVED BY	DATE	TIME	
1	Allen	10/14/0	16:10	[Signature]	10/14/0	16:10	
2	[Signature]	10/15/0	10:50	[Signature]	10/15/0	10:50	
3	[Signature]	10/15/0	14:30	[Signature]	10/15/0	14:30	

FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No. \_\_\_\_\_  
 Quote No. \_\_\_\_\_

page 3 of 3



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

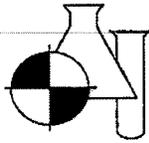
## Pace Analytical Services, Inc.

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

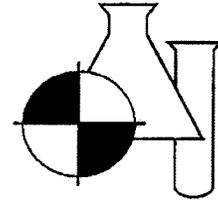
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

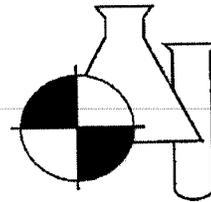
standard report

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.

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

NOTES:

CHAIN OF CUSTODY RECORD

FOR LAB USE ONLY

FOR LAB USE ONLY

PACE Analytical  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

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: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Submission No. \_\_\_\_\_  
 Report Type:  Routine  With QC  
 Standard  Rush: / /  
 Typical

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:

11. Sample ID or No. \_\_\_\_\_  
 10. Sample Description \_\_\_\_\_  
 12. Time \_\_\_\_\_  
 13. Date \_\_\_\_\_  
 14. Water Sample Codes (for Item 12):  
 DW = Drinking Water  
 GW = Ground Water  
 SW = Surface Water  
 PW = Processed Water  
 WW = Waste Water  
 15. Container Codes (for Item 16):  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other  
 16. Preservatives (for Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thioacetate

Item	9. Sample ID or No.	10. Sample Description	11. Date	12. Time	13. Date	14. Water Sample Codes (for Item 12)	15. Container Codes (for Item 16)	16. Preservatives (for Item 15)	17. Other	20. REMARK
1	CW-15		10/15/10	1445		Comp	GW	A,B,C		Benchmark
2						Comp	GW	D,E		No2, No3, Nox
3						Comp	GW	F,F		No3
4						Comp	GW			
5						Comp	GW			
6						Comp	GW			
7						Comp	GW			

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 15:10  
 RECEIVED BY: \_\_\_\_\_ DATE: 10/15/10 TIME: 1600  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_

FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

Review back of chain for requested analysis. PLEASE USE ADAPT.

DISTRIBUTION: White with report; make copies as needed

FOR LAB USE ONLY

Submission No. \_\_\_\_\_

FOR LAB USE ONLY

Temp. of Contents: \_\_\_\_\_ Condition of Contents: \_\_\_\_\_  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

City Venice State FL Zip Code 34292 Fax: (941) 480-3558

City Venice State FL Zip Code 34292 Phone: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

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City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Fax: ( )

1. Client: (Company or individual)

2. Report for: (if different from above)

3. Client Project Name:

4. Client Project No.:

5. Custody Seal No.:

6. Sampled By:

7. Shipping Method:

8. Sample ID or No.

9. Sample Description

10. Date

11. Time

12. Comp

13. Grab

14. Water

15. Codes

16. Air

17. Soil

18. Sledge

19. Other

20. Metals App I & II Hg, Na, Fe

21. Nutrients App I @ II Total Ammonia-N

22. Sulfide

23. Miscellaneous Inorgs App I & II TDS, C

24. 20 REMARK

25. LAB SAMPLE NO.

26. 21. RELINQUISHED BY

27. DATE

28. TIME

29. RECEIVED BY

30. DATE

31. TIME

32. Sampling Fee: \_\_\_\_\_ Hrs.

33. Equipment Rental Fee: \_\_\_\_\_

34. Profile No.:

35. Quote No.:

36. \_\_\_\_\_

37. \_\_\_\_\_

38. \_\_\_\_\_

39. \_\_\_\_\_

40. \_\_\_\_\_

41. \_\_\_\_\_

42. \_\_\_\_\_

43. \_\_\_\_\_

44. \_\_\_\_\_

Form FD 9000-24  
GROUNDWATER SAMPLING LOG

SITE NAME: <u>Central County Solid Waste Disposal</u>	SITE LOCATION: <u>4000 KILGATS TROLL ROAD</u>
WELL NO: <u>C1015</u>	DATE: <u>10/15/10</u>

**PURGING DATA**

WELL DIAMETER (inches): <u>2</u>	TUBING DIAMETER (inches): <u>3/8</u>	WELL SCREEN INTERVAL DEPTH: <u>7</u> feet to <u>17</u> feet	STATIC DEPTH TO WATER (feet): <u>10.5</u>	PURGE PUMP TYPE OR BAILER: <u>PP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = <u>(17.0 - 10.5)</u> feet X <u>0.16</u> gallons/foot = <u>1.04</u> 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): <u>12</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>12</u>	PURGING INITIATED AT: <u>1355</u>	PURGING ENDED AT: <u>1421</u>	TOTAL VOLUME PURGED (gallons): <u>3.38</u>

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1410	1.95	1.95	0.13	11.6	6.41	27.6	2471	21.4	15.5	Amber	None
1413	0.59	2.34	0.13	11.6	6.44	26.9	2267	22.2	13.8	Amber	None
1418	0.6	2.99	0.12	11.6	6.42	26.7	2662	18.8	17.0	Amber	None
1420	0.26	3.25	0.13	11.75	6.41	26.7	2589	15.1	17.6	Amber	None
1421	0.13	3.38	0.13	11.75	6.39	26.7	2591	12.6	10.3	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" = 0.008; 1/2" = 0.010; 5/8" = 0.016  
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

**SAMPLING DATA**

SAMPLED BY (PRINT) / AFFILIATION: <u>Russell Murphy / Det</u>	SAMPLER(S) SIGNATURE(S): <u>Russell Murphy</u>	SAMPLING INITIATED AT: <u>1421</u>	SAMPLING ENDED AT: <u>1445</u>
PUMP OR TUBING DEPTH IN WELL (feet): <u>12</u>	TUBING MATERIAL CODE: <u>PE</u>	FIELD-FILTERED: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Filtration Equipment Type: _____	FILTER SIZE: _____ $\mu\text{m}$
FIELD DECONTAMINATION: PUMP <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	TUBING <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (replaced)	DUPLICATE: <input type="checkbox"/> Y <input type="checkbox"/> N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
				<u>Subs taken for Custody AT TROLL ROAD</u>					

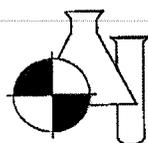
REMARKS:

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

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.  
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)  
pH:  $\pm 0.2$  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

*page 5 of 5*



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

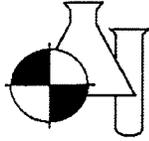
## Pace Analytical Services, Inc.

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

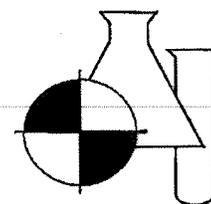
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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 :** 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

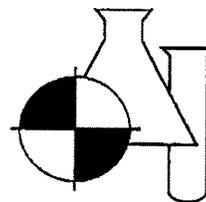
**Sample Time:** 1155

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

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 Bellfuss at (941) 723-9986

*Results relate only to the samples.*

CHAIN OF CUSTODY RECORD No. E

PACE Analytical  
 8 East Tower Circle  
 Omond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 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: \_\_\_\_\_  
 Fax: ( ) / /

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:

11. Sample ID or No. 10. Sample Description  
 12. Date 11. Date  
 13. Time 12. Time

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. 226. 227. 228. 229. 230. 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1358. 1359. 1360. 1361. 1362. 1363. 1364. 1365. 1366. 1367. 1368. 1369. 1370. 1371. 1372. 1373. 1374. 1375. 1376. 1377. 1378. 1379. 1380. 1381. 1382. 1383. 1384. 1385. 1386. 1387. 1388. 1389. 1390. 1391. 1392. 1393. 1394. 1395. 1396. 1397. 1398. 1399. 1400. 1401. 1402. 1403. 1404. 1405. 1406. 1407. 1408. 1409. 1410. 1411. 1412. 1413. 1414. 1415. 1416. 1417. 1418. 1419. 1420. 1421. 1422. 1423. 1424. 1425. 1426. 1427. 1428. 1429. 1430. 1431. 1432. 1433. 1434. 1435. 1436. 1437. 1438. 1439. 1440. 1441. 1442. 1443. 1444. 1445. 1446. 1447. 1448. 1449. 1450. 1451. 1452. 1453. 1454. 1455. 1456. 1457. 1458. 1459. 1460. 1461. 1462. 1463. 1464. 1465. 1466. 1467. 1468. 1469. 1470. 1471. 1472. 1473. 1474. 1475. 1476. 1477. 1478. 1479. 1480. 1481. 1482. 1483. 1484. 1485. 1486. 1487. 1488. 1489. 1490. 1491. 1492. 1493. 1494. 1495. 1496. 1497. 1498. 1499. 1500. 1501. 1502. 1503. 1504. 1505. 1506. 1507. 1508. 1509. 1510. 1511. 1512. 1513. 1514. 1515. 1516. 1517. 1518. 1519. 1520. 1521. 1522. 1523. 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2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 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. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 215

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROD)  
 Condition of Seals: \_\_\_\_\_  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 650-9834

Sarasota County Environmental Services  
 2. Report to: (if different from above)  
 City: Venice State: FL Zip Code: 34292  
 Address: \_\_\_\_\_ Phone: (941) 480-3558  
 \_\_\_\_\_ Phone: ( )

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: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 14. Preservatives: N N S NaOH OH C  
 15. Containers: P P P P P P  
 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 14):  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other

| Item | 9. Sample ID or No. | 10. Sample Description | 11. Date | 12. Time | 13. Sample Type | 14. Preservatives | 15. Containers | 16. _____ | 17. _____ | 18. Report Type | 19. _____ | 20. Remark    |
|------|---------------------|------------------------|----------|----------|-----------------|-------------------|----------------|-----------|-----------|-----------------|-----------|---------------|
| 1    | 23032               | MW-16                  | 10/17/00 | 11:55    | GW              |                   | X              |           |           | X               | Routine   | Benchmark     |
| 2    |                     |                        |          |          | GW              |                   | X              |           |           |                 | With QC   | No2, No3, Nox |
| 3    |                     |                        |          |          | GW              |                   | X              |           |           |                 | Standard  |               |
| 4    |                     |                        |          |          | GW              |                   | X              |           |           |                 | Standard  |               |
| 5    |                     |                        |          |          | GW              |                   | X              |           |           |                 | Standard  |               |
| 6    |                     |                        |          |          | GW              |                   | X              |           |           |                 | Standard  |               |

21. RELINQUISHED BY: \_\_\_\_\_ DATE: 10/15/00 TIME: 15:10  
 RECEIVED BY: \_\_\_\_\_ DATE: 10/15/00 TIME: 15:53  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Signature: \_\_\_\_\_

FOR LAB USE ONLY  
 20. REMARK: Benchmark  
 No2, No3, Nox  
 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 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: MW-16                         | WACS_WELL: 23032                           |
| DATE: 10/15/10                                     |  |

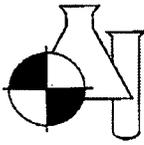
**PURGING DATA**

|  |   |  |                                     |                                     |                     |            |                            |  |                  |                  |                 |
|--|---|--|-------------------------------------|-------------------------------------|---------------------|------------|----------------------------|--|------------------|------------------|-----------------|
| 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: BP                 |                     |            |                            |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable<br>$= (22.8 \text{ feet} - 25.42 \text{ feet}) \times (500 \text{ ml}) \text{ gallons/foot} = x 1.5 = 0.23 \text{ gallons}$   |   |  |                                     |                                     |                     |            |                            |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + (500 \text{ ml}) \text{ gallons} = \text{gallons}$  |   |  |                                     |                                     |                     |            |                            |  |                  |                  |                 |
| 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  | 0.13                                | 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              | Cloudy           | None            |
| 12:48  | 2.7   | 13.65  | 0.3                                 | 27.8                                | 6.30                | 27.3       | 2777                       | 4.4  | 160              | 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  | 2.9   | 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                       | 9.34   | 19.34            | Amber            | None            |
| 11:25  | 0.28  | 4.34   | 0.14                                | 27.8                                | 6.32                | 26.3       | 2713                       | 9.00   | 10.6             | Amber            | None            |
| <small>WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88<br/>             TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0023; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016</small> |   |  |                                     |                                     |                     |            |                            |  |                  |                  |                 |

**SAMPLING DATA**

|   |              |  |                     |   |                               |                                 |                         |
|---|--------------|--|---------------------|---|-------------------------------|---------------------------------|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION:<br><i>Russell Muecke, DET</i>   |              | SAMPLER(S) SIGNATURES:<br><i>Russell Muecke</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: <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 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) |                                 |                         |
| SEE ATTACHED CHAIN OF CUSTODY   |              |  |                     |   |                               |                                 |                         |
| REMARKS: Final water level 27.5   |              |  |                     |   |                               |                                 |                         |
| <small>MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)<br/>             SAMPLING/PURGING APP = After Peristaltic Pump; B = Bailer; 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)</small> |              |  |                     |   |                               |                                 |                         |

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.

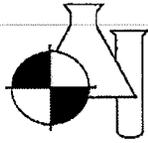
FDHRS Certification #E84167 and #84455  
 FDER Quality Assurance #870594G

**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

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8 East Tower Circle  
Ormond Beach, FL 32174

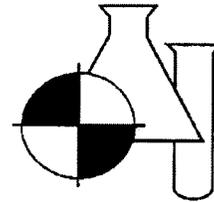
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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

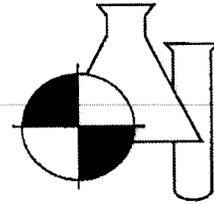
**Sample Time:** 1336

| 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

# 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.

For questions and comments regarding these results, please contact Bettina Beilfuss at (941) 723-9986

*Results relate only to the samples.*

### NOTES:

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

**PACE Analytical, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001

**CHAIN OF CUSTODY RECORD**

No. E

Page 1 of 1

FOR LAB USE ONLY  
 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  
 Address: Phone: ( )

City: Venice State: FL Zip Code: 34292  
 Address: Phone: ( )

Client Project Name: Cesar Rodriguez  
 Client Project No.:  
 Custody Seal No.:  
 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

Preservative Codes (for item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

| Item | 9. Sample ID or No. | 10. Sample Description | 11. Date | 12. Time | 13. State | 14. 15. Preservatives   | 16. Containers | 17. | 18. Report Type | 19. Turnaround Time | 20. Remark                 | 21. Relinquished By | 22. Received By | 23. Date | 24. Time | 25. Hrs. | 26. Equipment Rental Fee | 27. Quote No. |  |
|------|---------------------|------------------------|----------|----------|-----------|---|----------------|-----|-----------------|---------------------|----------------------------|---------------------|-----------------|----------|----------|----------|--------------------------|---------------|--|
| 1    | 23033               | MW-17                  | 10/10/10 | 13:56    | FL        | 8260 VOC's APP I<br>8011 EDB APP I<br>Metals App I Ca, Fe, Mg, Hg, K, Na<br>Nutrients App I Total Ammonia-N<br>Miscellaneous Inorgs App I, Birearb, Car | V              |     | X               | Standard            | Benchmark<br>No2, No3, Nox | [Signature]         | [Signature]     | 9/15/10  | 15:10    |          |                          |               |  |
| 2    |                     |                        |          |          |           |   |                |     |                 |                     |                            |                     |                 |          |          |          |                          |               |  |
| 3    |                     |                        |          |          |           |   |                |     |                 |                     |                            |                     |                 |          |          |          |                          |               |  |
| 4    |                     |                        |          |          |           |   |                |     |                 |                     |                            |                     |                 |          |          |          |                          |               |  |
| 5    |                     |                        |          |          |           |   |                |     |                 |                     |                            |                     |                 |          |          |          |                          |               |  |
| 6    |                     |                        |          |          |           |   |                |     |                 |                     |                            |                     |                 |          |          |          |                          |               |  |

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DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

Review Back of Chain of Custody for requested analytes. PLEASE USE ADAPT

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

|   |   |
|---|---|
| SITE NAME: <b>Central County Solid Waste Disposal</b> | SITE LOCATION: <b>4000 Knights Trail Road</b> |
| WELL NO: <b>MW-17 (23033)</b>                         | DATE: <b>10/15/10</b>                         |
| SAMPLE ID: <b>23033</b>                               |   |

**PURGING DATA**

|  |  |   |  |   |
|--|--|---|--|---|
| WELL DIAMETER (Inches):  | TUBING DIAMETER (Inches):                            | WELL SCREEN INTERVAL DEPTH: <b>22.1 feet to 52.1 feet</b> | STATIC DEPTH TO WATER (feet): <b>29.65</b> | PURGE PUMP TYPE 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)                 |  |   |  |   |
| = ( <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) |  |   |  |   |
| = _____ gallons + ( _____ gallons/foot X _____ feet ) + _____ gallons = _____ gallons  |  |   |  |   |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <b>20.31</b>  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>31</b> | PURGING INITIATED AT: <b>12:20</b>                        | PURGING ENDED AT: <b>1:35</b>              | TOTAL VOLUME PURGED (gallons): <b>11.34</b> |

| TIME | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (circle units) (µmhos/cm) | DISSOLVED OXYGEN (circle units) (mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
|------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|------------|---------------------------------|--|------------------|------------------|-----------------|
| 1421 | 8.1                     | 8.1                            | 0.3              | 29.9                  | 6.16                | 27.4       | 1646                            | 7.9  | 95.7             | Cloudy           | None            |
| 1427 | 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              | Stagnant / AP    |                 |
| 1252 | 8.96                    | 8.96                           | 0.28             | 30.4                  | 6.25                | 25.5       | 1606                            | 18.6   | 112              | Amber            | None            |
| 1255 | 0.42                    | 9.38                           | 0.14             | 30.4                  | 6.23                | 25.8       | 1619                            | 14.8   | 366              | Amber            |                 |
| 1306 | 1.1                     | 10.48                          | 0.10             | 30.4                  | 6.17                | 25.9       | 1628                            | 3.7  | 19.3             | Clean            | 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       | 1624                            | 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; 6" = 1.02; 8" = 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" = 0.018

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

**SAMPLING DATA**

|   |              |               |  |                     |  |   |                                 |                                |                         |                                       |
|---|--------------|---------------|--|---------------------|--|---|---------------------------------|--------------------------------|-------------------------|---------------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: <b>Russell Murphy / DET</b>   |              |               | SAMPLER(S) SIGNATURE(S): <i>Russell Murphy</i>   |                     |  | SAMPLING INITIATED AT: <b>1:35</b>  |                                 | SAMPLING ENDED AT: <b>1:36</b> |                         |                                       |
| PUMP OR TUBING DEPTH IN WELL (feet): <b>31</b>  |              |               | TUBING MATERIAL CODE:  |                     | FIELD-FILTERED: <b>Y</b> <input checked="" type="radio"/> <b>N</b> <input type="radio"/> |   | FILTER SIZE: _____ µm           |                                |                         |                                       |
| FIELD DECONTAMINATION: PUMP <input checked="" type="radio"/> <b>Y</b> <input type="radio"/> <b>N</b>  |              |               | TUBING <input checked="" type="radio"/> <b>Y</b> <input type="radio"/> <b>N</b> (replaced) |                     |  | DUPLICATE: <b>Y</b> <input type="radio"/> <b>N</b> <input checked="" type="radio"/> |                                 |                                |                         |                                       |
| SAMPLE CONTAINER SPECIFICATION  |              |               |  | SAMPLE PRESERVATION |  |   | INTENDED ANALYSIS AND/OR METHOD |                                | SAMPLING EQUIPMENT CODE | SAMPLE PUMP FLOW RATE (mL per minute) |
| SAMPLE ID CODE  | # CONTAINERS | MATERIAL CODE | VOLUME   | PRESERVATIVE USED   | TOTAL VOL ADDED IN FIELD (mL)  | FINAL pH  |                                 |                                |                         |                                       |
| See Attached Chain of Custody   |              |               |  |                     |  |   |                                 |                                |                         |                                       |
| REMARKS: <b>TOC 46.15</b>   |              |               |  |                     |  |   |                                 |                                |                         |                                       |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)  |              |               |  |                     |  |   |                                 |                                |                         |                                       |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |              |               |  |                     |  |   |                                 |                                |                         |                                       |

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

Revision Date: February 12, 2009

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

|   |   |
|---|---|
| SITE NAME: <b>Central County Solid Waste Disposal</b> | SITE LOCATION: <b>4000 Knights Trail Road</b> |
| WELL NO: <b>MW-17 (23033)</b>                         | DATE: <b>5-13-10</b>                          |

**PURGING DATA**

|   |                                      |  |  |                             |
|---|--------------------------------------|--|--|-----------------------------|
| WELL DIAMETER (inches): <b>2.0</b>  | TUBING DIAMETER (inches): <b>1/4</b> | WELL SCREEN INTERVAL DEPTH: <b>22.1</b> feet to <b>32.1</b> feet | STATIC DEPTH TO WATER (feet): <b>28.81</b> | PURGE PUMP TYPE: <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>28.81</b> feet ) X <b>0.16</b> gallons/foot = <b>0.78</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 DEPTH IN WELL (feet): <b>31.0</b> | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <b>31.0</b> | PURGING INITIATED AT: <b>08:42</b> | PURGING ENDED AT: <b>09:04</b> | TOTAL VOLUME PURGED (gallons): <b>2.0</b> |                     |             |                                  |   |                  |                    |                   |
|--|--|------------------------------------|--------------------------------|---|---------------------|-------------|----------------------------------|---|------------------|--------------------|-------------------|
| TIME   | VOLUME PURGED (gallons)                                | CUMUL. VOLUME PURGED (gallons)     | PURGE RATE (gpm)               | DEPTH TO WATER (feet)                     | pH (standard units) | TEMP. (°C)  | COND. (circle units)<br>μmhos/cm | DISSOLVED OXYGEN (circle units)<br>mg/L or % saturation | TURBIDITY (NTUs) | COLOR (describe)   | ODOR (describe)   |
| <b>08:50</b>   | <b>0.8</b>   | <b>0.8</b>                         | <b>0.10</b>                    | <b>29.08</b>                              | <b>6.15</b>         | <b>24.8</b> | <b>1260</b>                      | <b>10.3</b>   | <b>27.0</b>      | <b>pink yellow</b> | <b>Sl organic</b> |
| <b>08:55</b>   | <b>0.4</b>   | <b>1.2</b>                         | <b>0.08</b>                    | <b>29.29</b>                              | <b>6.15</b>         | <b>24.8</b> | <b>1271</b>                      | <b>8.9</b>  | <b>19.7</b>      | <b>Same</b>        | <b>Same</b>       |
| <b>09:01</b>   | <b>0.4</b>   | <b>1.6</b>                         | <b>0.08</b>                    | <b>29.43</b>                              | <b>6.16</b>         | <b>24.9</b> | <b>1269</b>                      | <b>9.0</b>  | <b>10.3</b>      | <b>Same</b>        | <b>Same</b>       |
| <b>09:04</b>   | <b>0.4</b>   | <b>2.0</b>                         | <b>0.10</b>                    | <b>29.50</b>                              | <b>6.18</b>         | <b>24.7</b> | <b>1272</b>                      | <b>7.4</b>  | <b>7.9</b>       | <b>Same</b>        | <b>Same</b>       |

WELL CAPACITY (Gallons Per Foot): 0.76" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88  
TUBING INSIDE DIA. CAPACITY (Gal/FL): 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  
PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

**SAMPLING DATA**

|  |  |  |                                 |
|--|--|--|---------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: <b>Michael Eggleston / Ardaman</b> | SAMPLER(S) SIGNATURE(S): <i>Michael Eggleston</i>              | SAMPLING INITIATED AT: <b>09:05</b>                          | SAMPLING ENDED AT: <b>09:18</b> |
| PUMP OR TUBING DEPTH IN WELL (feet): <b>31.0</b>                     | TUBING MATERIAL CODE: <b>PE</b>                                | FIELD-FILTERED: <b>Y</b> <input checked="" type="checkbox"/> | FILTER SIZE: _____ μm           |
| FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N    | TUBING <b>Y</b> <input checked="" type="checkbox"/> (replaced) | DUPLICATE: <b>Y</b> <input checked="" type="checkbox"/>      |                                 |

| SAMPLE CONTAINER SPECIFICATION |              |               |        | SAMPLE PRESERVATION |                               |          | INTENDED ANALYSIS AND/OR METHOD | SAMPLING EQUIPMENT CODE | SAMPLE PUMP FLOW RATE (mL per minute) |
|--------------------------------|--------------|---------------|--------|---------------------|-------------------------------|----------|---------------------------------|-------------------------|---------------------------------------|
| SAMPLE ID CODE                 | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED   | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH |                                 |                         |                                       |
| See Attached Chain of Custody  |              |               |        |                     |                               |          |                                 |                         |                                       |

REMARKS: **TOC 46.15**

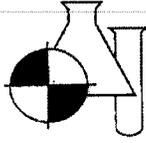
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

Revision Date: February 12, 2009

*page 5 of 5*



# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

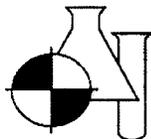
## Pace Analytical Services, Inc.

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

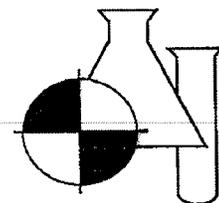
Project: Quality Control Data - 10100514,10100515,10100516,10100517,10100550,  
10100551,10100552,10100553,10100554,10100555,10100560,10100561 & 10100562

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 :** 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

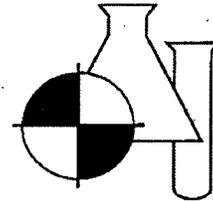
**Sample Time:** 1035

| 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

# 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.

! = 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.*

1711 12th Street East \* Palmetto, FL 34221 \* Phone (941) 723-9986 \* Fax (941) 723-6061

standard report

10100649

PAGE 2 OF 5

CHAIN OF CUSTODY RECORD

No. E

PACE Analytical  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

1. Client: (Company or Individual)  
 Sarasota County Environmental Services  
 2. Report to: (if different from above)

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  
 Address:  
 Phone: ( )  
 Fax: (941) 480-3558

3. Client Project Name: Cesar Rodriguez  
 4. Client Project No.: Central County wells  
 P.O. 100643  
 6. Custody Seal No.:  
 7. Sampled By:  
 8. Shipping Method:

9. Sample ID or No. 10. Sample Description 11.  
 12. Time 13.  
 14. 15. 16. 17.

18. Report Type:  Routine  With QC  Standard  
 19. Turnaround Time:  Standard  Rush: / /  
 Preservative Codes (for Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

| Item | Date     | Time | Comp. | Grab | Water | Air | Soil | Sludge | Other | 20. REMARK                 |
|------|----------|------|-------|------|-------|-----|------|--------|-------|----------------------------|
| 1    | 10/10/10 | 1035 | X     | X    | GW    |     |      |        | 3     | Benchmark<br>No2, No3, Nox |
| 2    |          |      | X     | X    | GW    |     |      |        | 2     |                            |
| 3    |          |      | X     | X    | GW    |     |      |        | 2     |                            |
| 4    |          |      | X     | X    | GW    |     |      |        | 1     |                            |
| 5    |          |      | X     | X    | GW    |     |      |        | 1     |                            |
| 6    |          |      | X     | X    | GW    |     |      |        | 1     |                            |
| 7    |          |      | X     | X    | GW    |     |      |        | 1     |                            |

21. RELINQUISHED BY: *[Signature]*  
 DATE: 10/10/10 TIME: 5:47  
 22. RECEIVED BY: *[Signature]*  
 DATE: 10/19/10 TIME: 5:47  
 DATE: 10/19/10 TIME: 12:50  
 DATE: 10/19/10 TIME: 1446

23. Equipment Rental Fee: 1446  
 24. Profile No.:  
 25. Quote No.:  
 26. Hrs.:  
 27. Sampling Fee:

FOR LAB USE ONLY  
 Submission No.  
 10100643

FOR LAB USE ONLY  
 20. REMARK  
 Benchmark  
 No2, No3, Nox

FOR LAB USE ONLY  
 21. RELINQUISHED BY  
 DATE  
 TIME

FOR LAB USE ONLY  
 22. RECEIVED BY  
 DATE  
 TIME

FOR LAB USE ONLY  
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 467. SAMPLING FEE

FOR LAB USE ONLY  
 468. EQUIPMENT RENTAL FEE  
 469. PROFILE NO.  
 470. QUOTE NO.  
 471. HRS.  
 472. SAMPLING FEE

FOR LAB USE ONLY  
 473. EQUIPMENT RENTAL FEE  
 474. PROFILE NO.  
 475. QUOTE NO.  
 476. HRS.  
 477. SAMPLING FEE

FOR LAB USE ONLY  
 478. EQUIPMENT RENTAL FEE  
 479. PROFILE NO.  
 480. QUOTE NO.  
 481. HRS.  
 482. SAMPLING FEE

FOR LAB USE ONLY  
 483. EQUIPMENT RENTAL FEE  
 484. PROFILE NO.  
 485. QUOTE NO.  
 486. HRS.  
 487. SAMPLING FEE

FOR LAB USE ONLY  
 488. EQUIPMENT RENTAL FEE  
 489. PROFILE NO.  
 490. QUOTE NO.  
 491. HRS.  
 492. SAMPLING FEE

FOR LAB USE ONLY  
 493. EQUIPMENT RENTAL FEE  
 494. PROFILE NO.  
 495. QUOTE NO.  
 496. HRS.  
 497. SAMPLING FEE

FOR LAB USE ONLY  
 498. EQUIPMENT RENTAL FEE  
 499. PROFILE NO.



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-1R                         | WAGS_WELL: 20585                           |
| DATE: 10/18/10                                     |  |

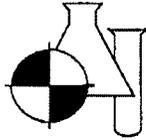
**PURGING DATA**

|   |   |  |                                    |                                    |                     |            |                          |  |                  |                  |                 |
|---|---|--|------------------------------------|------------------------------------|---------------------|------------|--------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): 2.0"  | TUBING DIAMETER (inches): 1/4"                | WELL SCREEN INTERVAL DEPTH: unknown feet | STATIC DEPTH TO WATER (feet): 5.64 | PURGE PUMP TYPE OR BAILER: AE PP   |                     |            |                          |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>only fill out if applicable<br>= ( 15.0 feet - 5.64 feet ) X 1.10 (500 ml) gallons/foot = x 1.5 = gallons 1.5  |   |  |                                    |                                    |                     |            |                          |  |                  |                  |                 |
| 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 10A feet ) + (500 ml) gallons = gallons  |   |  |                                    |                                    |                     |            |                          |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7'   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7' | PURGING INITIATED AT: 1008               | PURGING ENDED AT: 1031             | TOTAL VOLUME PURGED (gallons): 2.3 |                     |            |                          |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)                       | CUMUL. VOLUME PURGED (gallons)           | PURGE RATE (gpm)                   | DEPTH TO WATER (feet)              | pH (standard units) | TEMP. (°C) | COND. (µmhos/cm or S/cm) | DISSOLVED OXYGEN (circle mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1023  | 1.5   | 1.5                                      | .10                                | 6.80                               | 6.58                | 25.78      | 553                      | 0.16   | 1.57             | Amber            | none            |
| 1027  | .4  | 1.9                                      | .10                                | 6.82                               | 6.60                | 25.80      | 561                      | 0.11   | 2.12             |                  |                 |
| 1031  | .4  | 2.3                                      | .10                                | 6.85                               | 6.61                | 25.84      | 502                      | 0.13   | 1.77             |                  |                 |
| WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88<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:<br>Alison Eggleston / ES II  |              |               | SAMPLER(S) SIGNATURES:<br>Alison Eggleston |                     |                               | SAMPLING INITIATED AT: 1035 |  | SAMPLING ENDED AT: 1111         |  |                         |
| PUMP OR TUBING DEPTH IN WELL (feet): 35'   |              |               | SAMPLE PUMP FLOW RATE (mL per minute): 400 |                     |                               | VOCs ml < 100               |  | 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   |              |               |  |                     |                               |                             |  |                                 |  |                         |
| 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)



**BENCHMARK**  
EnviroAnalytical, Inc.

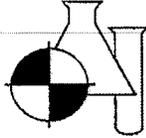
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**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 Conc. | Sample + Spike Conc. | True Value | % Rec. |
|----------------------|--------------|----------|---------|--------------|----------------------|------------|--------|
| 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

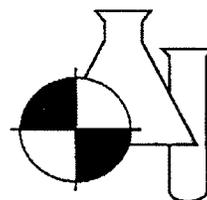
Project: Quality Control Data-10100649

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 | 18:25 | 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 | 18:25 | 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

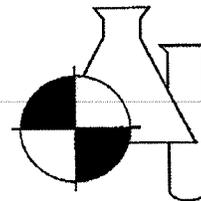
standard report

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 Beiffuss at (941) 723-9986

*Results relate only to the samples.*

N = Presumptive evidence of presence of material.

O = Sampled, but analysis lost or not performed.

Q = Sample held beyond accepted hold time.

T = Value reported is < MDL. Reported for informational purposes only and shall not be used in statistical analysis.

U = Analyte analyzed but not detected at the value indicated.

V = Analyte detected in sample and method blank.

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

FOR LAB USE ONLY  
 Submission No.  
 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 Venice State FL Zip Code 34292  
 Address:  
 City Venice State FL Zip Code 34292

FOR LAB USE ONLY  
 Submission No.  
 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 Venice State FL Zip Code 34292  
 Address:  
 City Venice State FL Zip Code 34292

FOR LAB USE ONLY  
 Submission No.  
 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 Venice State FL Zip Code 34292  
 Address:  
 City Venice State FL Zip Code 34292

FOR LAB USE ONLY  
 Submission No.  
 Condition of Contents:  
 Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy  
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 Address:  
 City Venice State FL Zip Code 34292  
 Address:  
 City Venice State FL Zip Code 34292

| Item | 9. Sample ID or No. | 10. Sample Description | 11. Date | Time | 12. RELINQUISHED BY | 13. DATE | 14. TIME | 15. RECEIVED BY | 16. DATE | 17. TIME | 18. REMARK                              | 19. ANALYSIS |
|------|---------------------|------------------------|----------|------|---------------------|----------|----------|-----------------|----------|----------|---|--------------|
| 1    | 20580               | C-1                    | 10/21/10 | 0920 | X LE                | 10/21/10 | 1600     | X LE            | 10/27/10 | 16:00    | Metals: App II + Cu, Fe, Mg, Ni, Pb, Zn | NOX          |
| 2    |                     |                        |          |      | X LE                |          |          | X LE            |          |          | Hg, K, Na                               | NO2          |
| 3    |                     |                        |          |      | X LE                |          |          | X LE            |          |          | Benchmark                               | NO2          |
| 4    |                     |                        |          |      | X LE                |          |          | X LE            |          |          | R: NOX                                  | NO2          |
| 5    |                     |                        |          |      | X LE                |          |          | X LE            |          |          | V: NO2, NO3                             | NO2          |
| 6    |                     |                        |          |      | X LE                |          |          | X LE            |          |          | W: BOD5                                 | NO2          |
| 7    |                     |                        |          |      | X LE                |          |          | X LE            |          |          |   | NO2          |
| 8    |                     |                        |          |      | X LE                |          |          | X LE            |          |          |   | NO2          |

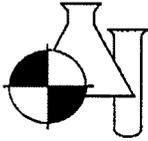
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 Condition of Contents:  
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 Address: 1255 T. Mabry Carlton Pkwy  
 City Venice State FL Zip Code 34292  
 Address:  
 City Venice State FL Zip Code 34292  
 Address:  
 City Venice State FL Zip Code 34292

DISTRIBUTION: White with report; make copies as needed

page 3 of 4

Review Back of Chain of Custody for Requested Analytes. Please use ADAPT





# BENCHMARK

EnviroAnalytical, Inc.

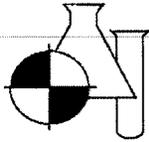
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**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

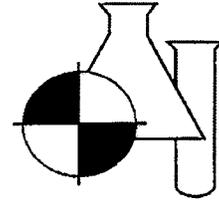
Project: Quality Control Data-10100952, 10100953, 10100955, 10100956 & 10100958

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

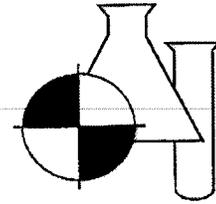
**Sample Time:** 0950

| 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

# 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 deviates 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

**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 no. (if different than 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  
 Submission No.  
 Condition of Contents:  
 Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34292  
 Address:  
 Fax: (941) 480-3558  
 Phone: ( )

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Fax: ( ) / /

14. 15. Preservatives: H Zn Ag OH C  
 16. Containers: P P P P  
 17. \_\_\_\_\_  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

18. Report Type:  
 Routine  
 With QC

19. Turnaround Time:  
 Standard  
 Rush

| Item | 9. Sample ID or No. | 10. Sample Description | 11. | 12. | 13. | Date  | Time | Comp. | Grab | Water | Wet | Code | Air | Soil | Sludge | Other | 20. REMARK |             |
|------|---------------------|------------------------|-----|-----|-----|-------|------|-------|------|-------|-----|------|-----|------|--------|-------|------------|-------------|
| 1    | 20581               | C-2                    |     |     |     | 02/10 | 0950 | X     | LE   |       |     |      |     |      |        | 2     | Q.R        | Benchmark   |
| 2    |                     | ↓                      |     |     |     |       |      | X     | LE   |       |     |      |     |      |        | 1     | S          | R: NOX      |
| 3    |                     | ↓                      |     |     |     |       |      | X     | LE   |       |     |      |     |      |        | 1     | T          | V: NO2, NO3 |
| 4    |                     | ↓                      |     |     |     |       |      | X     | LE   |       |     |      |     |      |        | 3     | U,V,W      | W: BOD5     |
| 5    |                     |                        |     |     |     |       |      |       |      |       |     |      |     |      |        |       |            |             |
| 6    |                     |                        |     |     |     |       |      |       |      |       |     |      |     |      |        |       |            |             |

21. RELINQUISHED  
 DATE: 02/10/10 TIME: 1600  
 DATE: 02/10/10 TIME: 1600  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quantity No.: \_\_\_\_\_

FOR LAB USE ONLY  
 Submission No.  
 Condition of Contents:  
 Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1255 T. Mabry Carlton Pkwy.  
 Phone: (941) 650-9834

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Address:  
 Fax: ( ) / /

14. 15. Preservatives: H Zn Ag OH C  
 16. Containers: P P P P  
 17. \_\_\_\_\_  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

18. Report Type:  
 Routine  
 With QC

19. Turnaround Time:  
 Standard  
 Rush

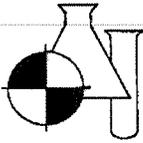
DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

page 4 of 4

Review Back of Chain for Requested Analysis. Please use ADAPT





# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455

FDER Quality Assurance #870594G

## Pace Analytical Services, Inc.

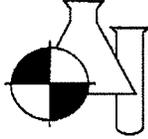
8 East Tower Circle

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

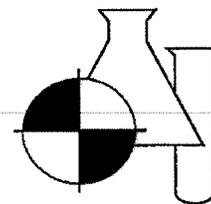
Project: Quality Control Data-10100952, 10100953, 10100955, 10100956 & 10100958

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 :** 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

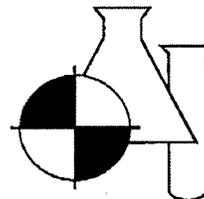
**Sample Time:** 1045

| 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

### NOTES:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 348.

X = Value exceed MCL.

For questions and comments regarding these results, please contact Bettina Beifuss 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.

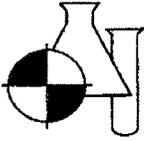
! = Data deviate from historically established concentration ranges.

? = 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:





# BENCHMARK

EnviroAnalytical, Inc.

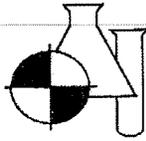
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 10100954 & 10100957

Accuracy Data:

| 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

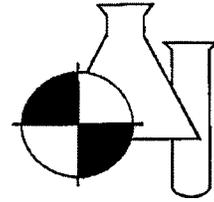
Project: Quality Control Data - 10100954 & 10100957

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

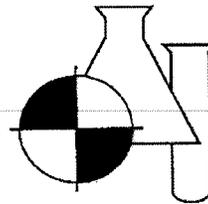
**Sample Number:** 001                      **Sample Description:** 20584 C-5  
**Sample Date:** 10/27/2010              **Sample Method:** Grab  
**Sample Time:** 1300

| 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

# 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:

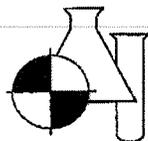
For questions and comments regarding these results, please contact Bettina Beifuss at (941) 723-9986

*Results relate only to the samples.*









# BENCHMARK

EnviroAnalytical, Inc.

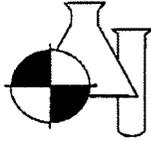
FDHRS Certification #E84167 and #84455  
FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
8 East Tower Circle  
Ormond Beach, FL 32174

Project: Quality Control Data - 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

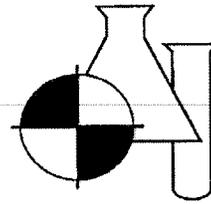
Project: Quality Control Data-10100952, 10100953, 10100955, 10100956 & 10100958

Precision Data:

| <b>Parameter</b>          | <b>ID</b>    | <b>Date</b> | <b>Sample A<br/>Conc.</b> | <b>Sample B<br/>Conc.</b> | <b>% RSD</b> |
|---------------------------|--------------|-------------|---------------------------|---------------------------|--------------|
| 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

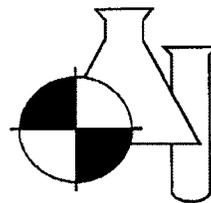
Sample Time: 1330

| 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

# 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.

! = 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

**PACE, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001

**Sarasota County Environmental Services**  
 Cesar Rodriguez

Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI) Condition of Seals: \_\_\_\_\_  
 Address: 1255 T. Mabry Carlton Pkwy. Phone: (941) 480-9834

City: Venice State: FL Zip Code: 34292

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

1. Client: (Company or Individual)  
 2. Report to: (if different from above)  
 3. Client Project Name: Central County Leachate annual  
 4. Client Project No.: 110328  
 5. Custody Seal No.:  
 6. Shipping Method:  
 7. Sampled By: Alison Eggleston  
 8. Shipping Method:

9. Sample ID or No. 10. Sample Description 11. Date 12. Time 13. Container Code (for Item 13)  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/bag  
 O = other

14. 15. Preservatives H Zn/Ac OH C  
 16. Containers P P P P  
 17. \_\_\_\_\_

18. Response Type:  Routine  With QC  
 19. Turnaround Time:  Standard  Rush: / /

20. Remark: Benchmark  
 R: NOX  
 V: NO2, NO3  
 W: BOD5

| Item | Date     | Time | Comp. | Water (Code) | Air | Soil | Sludge | Other | 20. Remark  |
|------|----------|------|-------|--------------|-----|------|--------|-------|-------------|
| 1    | 10/21/10 | 1330 | X LE  |              |     |      |        | 2     | Benchmark   |
| 2    | ↓        | ↓    | X LE  |              |     |      |        | 1     | R: NOX      |
| 3    | ↓        | ↓    | X LE  |              |     |      |        | 1     | V: NO2, NO3 |
| 4    | ↓        | ↓    | X LE  |              |     |      |        | 3     | W: BOD5     |
| 5    |          |      |       |              |     |      |        |       |             |
| 6    |          |      |       |              |     |      |        |       |             |

21. RELINQUISHED DATE TIME RECEIVED BY DATE TIME

1. Alison Eggleston 10/21/10 1600 [Signature] 10/21/10 18:00 [Signature]

2. [Signature] 10/21/10 1600 [Signature]

Equipment Rental Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Profile No: \_\_\_\_\_ Quote No: \_\_\_\_\_

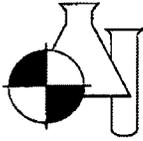
Review Back of Chain for Requested Analysis. Please use ADAPT

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

page 4 of 4





# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
 FDER Quality Assurance #870594G

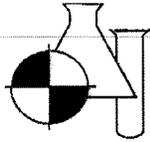
## Pace Analytical Services, Inc.

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 +     |                        | % Rec. |
|---------------------------|--------------|----------|---------|--------------|------------------------|--------|
|                           |              |          |         | Sample Conc. | Spike Conc. True Value |        |
| 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

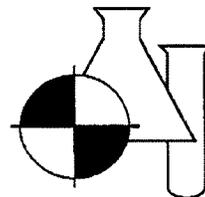
Project: Quality Control Data-10100952, 10100953, 10100955, 10100956 & 10100958

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

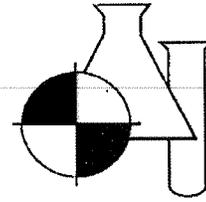
standard report

10100957

PAGE 1 OF 4

# BENCHMARK

*EnviroAnalytical Inc.*



NELAC Certification # E84167

*D. 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 Beifuss 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

PACE, Inc.  
8 East Tower Circle  
Ormond Beach, FL 32174  
(386)672-5668 • FAX (386)673-4001  
**(INSTRUCTIONS ON BACK OF THIS FORM)**

FOR LAB USE ONLY  
Submission No. \_\_\_\_\_  
Condition of Contents: \_\_\_\_\_  
Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)

Address: 1255 T. Mabry, Carlton Parkway  
City: Venice State Fl. Zip Code 34292  
Phone: (941) 850-9834  
Fax: (941) 850-5558

Client: (Company or Individual)  
Sarasota County Environmental Services

3. Client Project Name: \_\_\_\_\_  
4. Client Project No.: \_\_\_\_\_  
No.: 110323  
6. Custody Seal No.: \_\_\_\_\_  
7. Sampled By: Alison Eggleston  
8. Shipping Method: \_\_\_\_\_

11. Sample ID or No. \_\_\_\_\_  
10. Sample Description \_\_\_\_\_

12. \_\_\_\_\_  
13. \_\_\_\_\_

14. Preservatives \_\_\_\_\_  
15. Containers \_\_\_\_\_  
16. \_\_\_\_\_  
17. \_\_\_\_\_

18. Report Type: \_\_\_\_\_  
X Routine  
X With QC  
X Turbidity/Temp.  
X Standard  
Rush: / /

19. \_\_\_\_\_  
20. \_\_\_\_\_  
21. \_\_\_\_\_  
22. \_\_\_\_\_  
23. \_\_\_\_\_  
24. \_\_\_\_\_

25. \_\_\_\_\_  
26. \_\_\_\_\_  
27. \_\_\_\_\_  
28. \_\_\_\_\_  
29. \_\_\_\_\_  
30. \_\_\_\_\_

31. \_\_\_\_\_  
32. \_\_\_\_\_  
33. \_\_\_\_\_  
34. \_\_\_\_\_

| Item | Sample ID or No. | Sample Description | Date   | Time | Comp. | Onp. | Water (Codes) | Air | Soil | Sludge | Other  | 8260 VOC's APP II | 8011 BDB APP II | 8270 APP II | 8081 APP II | 8082 APP II | 8151 APP II | 8141 APP II | Metals App II Ca, Fe, Mg, Hg, K | 20 REMARK                              |
|------|------------------|--------------------|--------|------|-------|------|---------------|-----|------|--------|--------|-------------------|-----------------|-------------|-------------|-------------|-------------|-------------|---------------------------------|--|
| 1    | 20583            | C-4                | 1027NO | 1230 | X     | LE   |               |     |      |        | 3      | ABC               |                 |             |             |             |             |             |                                 | Metals: App II + Ca, Fe, Mg, Hg, K, Na |
| 2    |                  |                    |        |      | X     | LE   |               |     |      |        | 2      | DE                |                 |             |             |             |             |             |                                 | Hg, K, Na                              |
| 3    |                  |                    |        |      | X     | LE   |               |     |      |        | DRY 12 |                   |                 |             |             |             |             |             |                                 | Benchmark                              |
| 4    |                  |                    |        |      | X     | LE   |               |     |      |        | GT 122 |                   |                 |             |             |             |             |             |                                 | R: NOX                                 |
| 5    |                  |                    |        |      | X     | LE   |               |     |      |        | DRY 12 |                   |                 |             |             |             |             |             |                                 | V: NO2, NO3                            |
| 6    |                  |                    |        |      | X     | LE   |               |     |      |        | DRY 12 |                   |                 |             |             |             |             |             |                                 | W: BOD5                                |
| 7    |                  |                    |        |      | X     | LE   |               |     |      |        | DRY 12 |                   |                 |             |             |             |             |             |                                 |  |
| 8    |                  |                    |        |      | X     | LE   |               |     |      |        | DRY 12 |                   |                 |             |             |             |             |             |                                 |  |

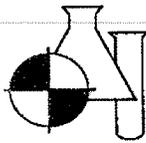
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FOR LAB USE ONLY  
Sampling Fee: \_\_\_\_\_ Hrs.  
Equipment Rental Fee: \_\_\_\_\_  
Profile No.: \_\_\_\_\_  
Quote No.: \_\_\_\_\_

DISTRIBUTION: White with report; make copies as needed  
 Revised: 1/99







# BENCHMARK

EnviroAnalytical, Inc.

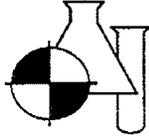
FDHRS Certification #E84167 and #84455  
 FDER Quality Assurance #870594G

**Pace Analytical Services, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174

Project: Quality Control Data - 10100954 & 10100957

Accuracy Data:

| 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

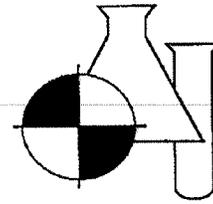
**Project: Quality Control Data - 10100954 & 10100957**

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

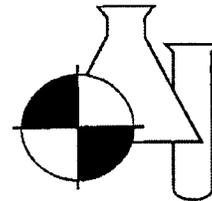
**Sample Time:** 1025

| 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

# 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 < MCL. 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

**PACE, Inc.**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Temp. of Contents: \_\_\_\_\_ °C (or Received on Ice, ROI)  
 Address: 1255 T.Mabry Carlton Pkwy  
 Phone: (941)650-9834  
 City: Venice State: FL Zip Code: 34292  
 Address: \_\_\_\_\_ Phone: ( )  
 Fax: ( )

FOR LAB USE ONLY  
 Report Type:  Routine  With QC  
 19. Turnaround Time:  Standard  Rush: / /  
 20. REMARK: \_\_\_\_\_  
 21. Profile No.: \_\_\_\_\_  
 22. Equipment Rental Fee: \_\_\_\_\_ Hrs.  
 23. Sampling Fee: \_\_\_\_\_  
 24. Quote No.: \_\_\_\_\_

Client Project Name: **Cesar Rodriguez**  
 Client Project No.: **Central County Leachate annual**  
 Client Project No.: **No. 110328**  
 Custody Seal No.: \_\_\_\_\_  
 Sampled By: **Alison Eggleston**  
 Shipping Method: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 14. Preservatives: \_\_\_\_\_  
 15. Containers: \_\_\_\_\_  
 16. \_\_\_\_\_  
 17. \_\_\_\_\_  
 Container Code: \_\_\_\_\_  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other  
 DW = Drinking Water  
 GW = Ground Water  
 SW = Surface Water  
 PW = Processed Water  
 YW = Yacht Water

| Item | 9. Sample ID or No. | 10. Sample Description | 11. Date | 12. Time | 13. Comp. | Grab | Water | Air | Soil | Sludge | Other | 14. A.B.C. | 15. D.E. | 16. F.G. | 17. H.I. | 18. J.K. | 19. L.M. | 20. N.O. | 21. P |  |  |
|------|---------------------|------------------------|----------|----------|-----------|------|-------|-----|------|--------|-------|------------|----------|----------|----------|----------|----------|----------|-------|--|--|
| 1    | 20582               | C-3                    | 10/27/10 | 1600     | X         | LE   |       |     |      |        | 3     |            |          |          |          |          |          |          |       |  |  |
| 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     |            |          |          |          |          |          |          |       |  |  |

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 99. \_\_\_\_\_ DATE: 10/27/10 TIME: 1600  
 100. \_\_\_\_\_ DATE: 10/27/10 TIME: 1600

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 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  
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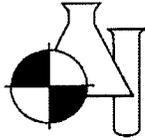
DISTRIBUTION: White with report; make copies as needed  
 Revised: 1999

page 3 of 4

Review Back of Chain for Requested Analysis. Please use ADAPT







# BENCHMARK

EnviroAnalytical, Inc.

FDHRS Certification #E84167 and #84455  
 FDER Quality Assurance #870594G

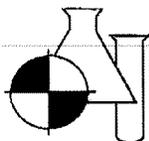
## Pace Analytical Services, Inc.

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 +     |                        | % Rec. |
|---------------------------|--------------|----------|---------|--------------|------------------------|--------|
|                           |              |          |         | Sample Conc. | Spike Conc. True Value |        |
| 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 |

# CHAIN OF CUSTODY RECORD

**Pace Analytical**  
 8 East Tower Circle  
 Ormond Beach, FL 32174  
 (386)672-5668 • FAX (386)673-4001  
 (INSTRUCTIONS ON BACK OF THIS FORM)

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:

FOR LAB USE ONLY  
 Submission No. \_\_\_\_\_  
 Condition of Contents: \_\_\_\_\_  
 Condition of Seals: \_\_\_\_\_  
 Address: 1255 T Mabry Carlton Parkway  
 Phone: (941) 650-9834

City: Venice State: FL Zip Code: 34293  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_  
 Fax: (941) 480-3538  
 Phone: ( ) \_\_\_\_\_  
 Fax: ( ) \_\_\_\_\_

18. Report Type:  
 Routine  
 With QC

19. Turnaround Time:  
 Standard  
 Rush: / /

14. Container Codes (for Item 16)  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other

15. Preservatives C  
 16. Containers P  
 17. \_\_\_\_\_

13. \_\_\_\_\_

| Item | 9. Sample ID or No. | 10. Sample Description | 11. Date | 12. Time | 13. _____ | 14. _____ | 15. _____ | 16. _____ | 17. _____ | 18. _____ | 19. _____ | 20. Remark | 21. _____ |
|------|---------------------|------------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| 1    | 20060               | CCSWB4R                | 100510   | 1445     | X         | SW        |           |           |           |           |           | Benchmark  |           |
| 2    |                     |                        |          |          |           |           |           |           |           |           |           | A: BOD5    |           |
| 3    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 4    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 5    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 6    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 7    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 8    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 9    |                     |                        |          |          |           |           |           |           |           |           |           |            |           |
| 10   |                     |                        |          |          |           |           |           |           |           |           |           |            |           |

21. RELINQUISHED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
 RECEIVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_ TIME: \_\_\_\_\_

100610 8:40 10/6/10 5:40  
 1045 10/6/10 1045

22. Fecal coliform, Chlorophyll A  
 Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_

FOR LAB USE ONLY  
 NO<sub>2</sub>, NO<sub>3</sub>, NO<sub>X</sub>  
 Fecal coliform, Chlorophyll A  
 FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs. \_\_\_\_\_  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_





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

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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

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**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

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**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  | 4.9I    | 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   |      |
| 1,1,1,2,2-Tetrachloroethane                                 | 0.90U   | ug/L       | 2.5  | 0.90 | 5  |                | 12/30/10 22:48 | 79-34-5    |      |

Date: 01/07/2011 04:31 PM

### 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  |
|--------------------------------|---------|------------------------------|--------|------|----|----------|----------------|------------|-------|
| <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 |            |      |
| <b>8260 MSV</b>             |         |            |      |      |    |          |                |            |      |
| 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            | 4.6 I   | 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   |            |

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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 | MS                |             | MSD         |           | MS % Rec | MSD % Rec | % Rec Limits | RPD    | Max RPD | Qual |            |
|-----------------------------|-------|-------------------|-------------|-------------|-----------|----------|-----------|--------------|--------|---------|------|------------|
|                             |       | 3523942014 Result | Spike Conc. | Spike Conc. | MS Result |          |           |              |        |         |      | MSD Result |
| 1,1,1,2-Tetrachloroethane   | ug/L  | 0.50U             | 20          | 20          | 23.4      | 23.6     | 117       | 118          | 70-130 | 1       | 40   |            |
| 1,1,1-Trichloroethane       | ug/L  | 0.50U             | 20          | 20          | 25.4      | 25.9     | 127       | 129          | 70-130 | 2       | 40   |            |
| 1,1,2,2-Tetrachloroethane   | ug/L  | 0.18U             | 20          | 20          | 24.8      | 24.7     | 124       | 124          | 70-130 | .2      | 40   |            |
| 1,1,2-Trichloroethane       | ug/L  | 0.50U             | 20          | 20          | 23.9      | 23.6     | 119       | 118          | 70-130 | 1       | 40   |            |
| 1,1-Dichloroethane          | ug/L  | 0.50U             | 20          | 20          | 24.4      | 24.1     | 122       | 120          | 70-130 | 2       | 40   |            |
| 1,1-Dichloroethene          | ug/L  | 0.50U             | 20          | 20          | 28.8      | 27.3     | 144       | 137          | 70-130 | 5       | 40   | J(M1)      |
| 1,2,3-Trichloropropane      | ug/L  | 0.36U             | 20          | 20          | 22.4      | 22.8     | 112       | 114          | 70-130 | 2       | 40   |            |
| 1,2-Dichlorobenzene         | ug/L  | 0.50U             | 20          | 20          | 26.5      | 26.7     | 133       | 134          | 70-130 | .8      | 40   | J(M1)      |
| 1,2-Dichloroethane          | ug/L  | 0.50U             | 20          | 20          | 22.0      | 21.8     | 110       | 109          | 70-130 | .9      | 40   |            |
| 1,2-Dichloropropane         | ug/L  | 0.50U             | 20          | 20          | 24.7      | 24.3     | 123       | 122          | 70-130 | 2       | 40   |            |
| 1,4-Dichlorobenzene         | ug/L  | 0.50U             | 20          | 20          | 27.2      | 27.0     | 136       | 135          | 70-130 | .7      | 40   | J(M1)      |
| 2-Butanone (MEK)            | ug/L  | 5.0U              | 20          | 20          | 14.0      | 13.7     | 70        | 69           | 70-130 | 2       | 40   | J(M1)      |
| 2-Hexanone                  | ug/L  | 5.0U              | 20          | 20          | 17.3      | 17.8     | 87        | 89           | 70-130 | 3       | 40   |            |
| 4-Methyl-2-pentanone (MIBK) | ug/L  | 5.0U              | 20          | 20          | 18.3      | 18.9     | 92        | 94           | 70-130 | 3       | 40   |            |
| Acetone                     | ug/L  | 5.0U              | 20          | 20          | 16.3      | 17.1     | 81        | 85           | 70-130 | 5       | 40   |            |
| Acrylonitrile               | ug/L  | 5.0U              | 200         | 200         | 191       | 186      | 95        | 93           | 70-130 | 3       | 40   |            |
| Benzene                     | ug/L  | 0.50U             | 20          | 20          | 24.1      | 23.8     | 120       | 119          | 70-130 | .9      | 40   |            |
| Bromochloromethane          | ug/L  | 0.50U             | 20          | 20          | 23.7      | 24.0     | 119       | 120          | 70-130 | 1       | 40   |            |
| Bromodichloromethane        | ug/L  | 0.27U             | 20          | 20          | 22.6      | 23.0     | 113       | 115          | 70-130 | 2       | 40   |            |
| Bromoform                   | ug/L  | 0.50U             | 20          | 20          | 20.1      | 20.7     | 101       | 104          | 70-130 | 3       | 40   |            |
| Bromomethane                | ug/L  | 0.50U             | 20          | 20          | 21.2      | 23.4     | 106       | 117          | 70-130 | 10      | 40   |            |
| Carbon disulfide            | ug/L  | 0.95 l            | 20          | 20          | 33.3      | 33.9     | 162       | 165          | 70-130 | 2       | 40   | J(M1)      |
| Carbon tetrachloride        | ug/L  | 0.50U             | 20          | 20          | 21.3      | 22.4     | 106       | 112          | 70-130 | 5       | 40   |            |
| Chlorobenzene               | ug/L  | 0.50U             | 20          | 20          | 25.8      | 25.2     | 129       | 126          | 70-130 | 2       | 40   |            |
| Chloroethane                | ug/L  | 0.50U             | 20          | 20          | 29.0      | 28.5     | 145       | 143          | 70-130 | 2       | 40   | J(M1)      |
| Chloroform                  | ug/L  | 0.50U             | 20          | 20          | 22.9      | 22.6     | 114       | 113          | 70-130 | 1       | 40   |            |
| Chloromethane               | ug/L  | 0.62U             | 20          | 20          | 22.2      | 21.4     | 111       | 107          | 70-130 | 4       | 40   |            |
| cis-1,2-Dichloroethene      | ug/L  | 0.50U             | 20          | 20          | 23.4      | 23.5     | 117       | 117          | 70-130 | .3      | 40   |            |

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

| Parameter  | 3523942014 |        | MS          |                | MSD             |           | MS         |       | MSD    |    | % Rec Limits | Max RPD | Qual |
|--|------------|--------|-------------|----------------|-----------------|-----------|------------|-------|--------|----|--------------|---------|------|
|  | Units      | Result | Spike Conc. | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | % Rec | % Rec  |    |              |         |      |
| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 156184 156185 |            |        |             |                |                 |           |            |       |        |    |              |         |      |
| cis-1,3-Dichloropropene                              | ug/L       | 0.25U  | 20          | 20             | 24.9            | 25.0      | 125        | 125   | 70-130 | .2 | 40           |         |      |
| Dibromochloromethane                                 | ug/L       | 0.26U  | 20          | 20             | 21.8            | 22.5      | 109        | 112   | 70-130 | 3  | 40           |         |      |
| Dibromomethane                                       | ug/L       | 0.50U  | 20          | 20             | 22.4            | 22.3      | 112        | 112   | 70-130 | .5 | 40           |         |      |
| Ethylbenzene   | ug/L       | 0.50U  | 20          | 20             | 26.5            | 25.9      | 133        | 130   | 70-130 | 2  | 40           | J(M1)   |      |
| Iodomethane  | ug/L       | 0.50U  | 20          | 20             | 21.5            | 26.7      | 108        | 134   | 70-130 | 22 | 40           | J(M1)   |      |
| Methylene Chloride                                   | ug/L       | 2.5U   | 20          | 20             | 23.8            | 23.7      | 118        | 118   | 70-130 | .7 | 40           |         |      |
| Styrene  | ug/L       | 0.50U  | 20          | 20             | 26.7            | 26.2      | 134        | 131   | 70-130 | 2  | 40           | J(M1)   |      |
| Tetrachloroethene                                    | ug/L       | 0.50U  | 20          | 20             | 23.8            | 22.9      | 119        | 114   | 70-130 | 4  | 40           |         |      |
| Toluene  | ug/L       | 0.50U  | 20          | 20             | 25.0            | 24.8      | 123        | 123   | 70-130 | .6 | 40           |         |      |
| trans-1,2-Dichloroethene                             | ug/L       | 0.50U  | 20          | 20             | 24.8            | 24.3      | 124        | 122   | 70-130 | 2  | 40           |         |      |
| trans-1,3-Dichloropropene                            | ug/L       | 0.25U  | 20          | 20             | 22.4            | 22.1      | 112        | 111   | 70-130 | 1  | 40           |         |      |
| trans-1,4-Dichloro-2-butene                          | ug/L       | 5.0U   | 20          | 20             | 18.5            | 18.4      | 92         | 92    | 70-130 | .5 | 40           |         |      |
| Trichloroethene                                      | ug/L       | 0.50U  | 20          | 20             | 23.9            | 23.7      | 120        | 119   | 70-130 | .8 | 40           |         |      |
| Trichlorofluoromethane                               | ug/L       | 0.50U  | 20          | 20             | 33.2            | 32.6      | 166        | 163   | 70-130 | 2  | 40           | J(M1)   |      |
| Vinyl acetate  | ug/L       | 1.0U   | 20          | 20             | 17.8            | 18.2      | 89         | 91    | 70-130 | 2  | 40           |         |      |
| Vinyl chloride                                       | ug/L       | 0.50U  | 20          | 20             | 28.3            | 28.0      | 142        | 140   | 70-130 | 1  | 40           | J(M1)   |      |
| Xylene (Total)                                       | ug/L       | 0.50U  | 60          | 60             | 79.3            | 77.9      | 132        | 130   | 70-130 | 2  | 40           |         |      |
| 1,2-Dichloroethane-d4 (S)                            | %          |        |             |                |                 |           | 91         | 93    | 86-125 |    |              |         |      |
| 4-Bromofluorobenzene (S)                             | %          |        |             |                |                 |           | 100        | 98    | 70-114 |    |              |         |      |
| Dibromofluoromethane (S)                             | %          |        |             |                |                 |           | 100        | 102   | 88-117 |    |              |         |      |
| Toluene-d8 (S)                                       | %          |        |             |                |                 |           | 100        | 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 | 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 | 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.   |

# 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  
 Submission No. 352-1004  
 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: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: ( ) \_\_\_\_\_ Fax: ( ) \_\_\_\_\_  
 Rush: / /

14. Container Codes (for Item 14):  
 V = VOA vial  
 G = glass  
 P = plastic  
 M = micro bag/cup  
 O = other  
 15. Preservatives (for Item 15):  
 H C  
 16. Containers V P  
 17. \_\_\_\_\_

Preservative Codes (for Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

| Item                | 9. Sample ID or No. | 10. Sample Description | 11. | Date                  | Time            | Comp         | Grb           | Water | (Codes) | Air | Soil | Sludge | Other | 20. REMARK               | FOR LAB USE ONLY<br>LAB SAMPLE NO. |
|---------------------|---------------------|------------------------|-----|-----------------------|-----------------|--------------|---------------|-------|---------|-----|------|--------|-------|--------------------------|------------------------------------|
| 1                   |                     | CW-15                  |     | 12/21/2010            | 0932            | X            | gw            |       |         |     |      |        |       |                          |                                    |
| 2                   |                     | <del>CW-15</del>       |     | <del>12/21/2010</del> | <del>0932</del> | <del>X</del> | <del>gw</del> |       |         |     |      |        |       | 8260 VOC Trihalomethanes |                                    |
| 3                   |                     |                        |     |                       |                 |              |               |       |         |     |      |        |       |                          |                                    |
| 5                   |                     |                        |     |                       |                 |              |               |       |         |     |      |        |       |                          |                                    |
| 6                   |                     |                        |     |                       |                 |              |               |       |         |     |      |        |       |                          |                                    |
| 21. RELINQUISHED BY |                     |                        |     |                       |                 |              |               |       |         |     |      |        |       |                          |                                    |
| 1                   | Alvar Espinoza      |                        |     | 12/21/10              | 1440            |              |               |       |         |     |      |        |       |                          |                                    |
| 2                   | Wagner Espinoza     |                        |     | 12-21-10              |                 |              |               |       |         |     |      |        |       |                          |                                    |
| 3                   | Bluesman            |                        |     | 12-21-10              |                 |              |               |       |         |     |      |        |       |                          |                                    |
| 4                   |                     |                        |     |                       |                 |              |               |       |         |     |      |        |       |                          |                                    |

FOR LAB USE ONLY  
 18. Report Type:  
 Routine  
 With QC  
 19. Turnaround Time:  
 Standard  
 Rush: / /

22. RECEIVED BY:  
 DATE TIME  
 12-21-10 1440  
 12-21-10 1155  
 12-21-10 7:00

FOR LAB USE ONLY  
 Sampling Fee: \_\_\_\_\_ Hrs.  
 Equipment Rental Fee: \_\_\_\_\_  
 Profile No.: \_\_\_\_\_  
 Quote No.: \_\_\_\_\_

FOR LAB USE ONLY  
 Submission No. 327024  
 Condition of Contents: C (or Received on Ice, ROI)  
 Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1255 T Mabry Carlton  
 Phone: (941) 650-9834

FOR LAB USE ONLY  
 Condition of Contents: C (or Received on Ice, ROI)  
 Temp. of Contents: °C (or Received on Ice, ROI)  
 Address: 1255 T Mabry Carlton  
 Phone: (941) 650-9834

1. Client: (Company or Individual)  
 Sarasota County Environmental Services

2. Report to: (if different from above)  
 Venice State Fl. Zip Code 34293  
 Address: ( ) Phone: ( )  
 City: ( ) Fax: ( )

3. Client Project Name: Cesar Rodriguez  
 Central County wells  
 4. Client Project No.: 110328  
 6. Custody Seal No.:

7. Sampled By:  
 8. Shipping Method:

| 9. Sample ID or No. | 10. Sample Description | 11. | Date                  | Time | 22. RECEIVED BY        | DATE     | TIME | 20. REMARK                | 21. RELINQUISHED BY    | DATE     | TIME | 22. RECEIVED BY        | DATE     | TIME | 23. Hrs. |
|---------------------|------------------------|-----|-----------------------|------|------------------------|----------|------|---------------------------|------------------------|----------|------|------------------------|----------|------|----------|
| 1                   | CW-16                  |     | 12/21/2010            | 1345 | W. Perdue Ver. Commens | 12-21-10 | 1440 | 8260 VOC Trichloroethanes | W. Perdue Ver. Commens | 12-21-10 | 1440 | W. Perdue Ver. Commens | 12-21-10 | 1440 | 1440     |
| 2                   | <del>CW-16</del>       |     | <del>12/21/2010</del> |      | R. Rodriguez           | 12-21-10 | 2200 |                           | R. Rodriguez           | 12-21-10 | 2200 | R. Rodriguez           | 12-21-10 | 2200 | 1155     |
| 3                   |                        |     |                       |      |                        |          |      |                           |                        |          |      |                        |          |      |          |
| 4                   |                        |     |                       |      |                        |          |      |                           |                        |          |      |                        |          |      |          |

FOR LAB USE ONLY  
 Profile No.:  
 Equipment Rental Fee:  
 Sampling Fee:  
 Quote No.:

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

|   |   |                       |
|---|---|-----------------------|
| SITE NAME: <u>Central County Solid Waste Dept</u> | SITE LOCATION: <u>4000 Knights Trail Rd</u> | DATE: <u>12/21/10</u> |
| WELL NO: <u>CW-15</u>                             | SAMPLE ID:                                  |                       |

**PURGING DATA**

|   |   |   |  |   |                     |            |  |  |                  |                  |                 |
|---|---|---|--|---|---------------------|------------|--|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): <u>2</u>  | TUBING DIAMETER (inches): <u>2.5</u>                  | WELL SCREEN INTERVAL DEPTH: <u>7</u> feet to <u>17</u> feet | STATIC DEPTH TO WATER (feet): <u>12.07</u> | PURGE PUMP TYPE OR BAILER: <u>RFP</u>     |                     |            |  |  |                  |                  |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( <u>17</u> feet - <u>12.07</u> feet) X <u>.10</u> gallons/foot = <u>0.7</u> gallons  |   |   |  |   |                     |            |  |  |                  |                  |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= <u>1.1</u> gallons + ( <u>        </u> gallons/foot X <u>        </u> feet) + <u>        </u> gallons = <u>        </u> gallons         |   |   |  |   |                     |            |  |  |                  |                  |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>13.5'</u>   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>16'</u> | PURGING INITIATED AT: <u>0859</u>                           | PURGING ENDED AT: <u>0930</u>              | TOTAL VOLUME PURGED (gallons): <u>3.5</u> |                     |            |  |  |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)                               | CUMUL. VOLUME PURGED (gallons)                              | PURGE RATE (gpm)                           | DEPTH TO WATER (feet)                     | pH (standard units) | TEMP. (°C) | COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$ | DISSOLVED OXYGEN (circle units) (mg/l) or % saturation | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 0905  | .8  | .8  | .13  | 14.30                                     | 6.54                | 21.58      | 2978   | 0.86   | 17.9             | Amber            | None            |
| 0911  | .8  | 1.6   | .13  | 14.91                                     | 6.57                | 23.07      | 2991   | 0.26   | 29.8             | "                | "               |
| 0917  | .6  | 2.2   | .10  | 15.35                                     | 6.55                | 23.40      | 2962   | 0.15   | 9.09             | "                | "               |
| 0921  | .4  | 2.6   | .10  | 15.60                                     | 6.54                | 23.50      | 2952   | 0.13   | 6.40             | "                | "               |
| 0925  | .4  | 3.0   | .10  | 15.67                                     | 6.53                | 23.46      | 2945   | 0.13   | 8.78             | "                | "               |
| 0930  | .5  | 3.5   | .10  | 15.74                                     | 6.53                | 23.44      | 2936   | 0.12   | 8.15             | "                | "               |
| 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" = 0.0026; 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: <u>Alison Eggleston / FSIII</u>  |              |               |        | SAMPLER(S) SIGNATURE(S): <u>Alison Eggleston</u>                            |                               |          |  | SAMPLING INITIATED AT: <u>0932</u>   |  | SAMPLING ENDED AT: <u>0936</u>             |  |                                       |  |
| PUMP OR TUBING DEPTH IN WELL (feet): <u>16'</u>  |              |               |        | TUBING MATERIAL CODE: <u>PE, S</u>  |                               |          |  | FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |  | FILTER SIZE: <u>        </u> $\mu\text{m}$ |  |                                       |  |
| FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input type="checkbox"/> TUBING Y <input checked="" type="checkbox"/> N <input type="checkbox"/> (replaced)  |              |               |        | DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |                               |          |  |  |  |  |  |                                       |  |
| SAMPLE CONTAINER SPECIFICATION   |              |               |        | SAMPLE PRESERVATION   |                               |          |  | INTENDED ANALYSIS AND/OR METHOD  |  | SAMPLING EQUIPMENT CODE                    |  | SAMPLE PUMP FLOW RATE (mL per minute) |  |
| SAMPLE ID CODE   | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED   | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH |  |  |  |  |  |                                       |  |
| <b>SEE ATTACHED CHAIN OF CUSTODY</b>   |              |               |        |   |                               |          |  |  |  |  |  |                                       |  |
| REMARKS:   |              |               |        |   |                               |          |  |  |  |  |  |                                       |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)   |              |               |        |   |                               |          |  |  |  |  |  |                                       |  |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |              |               |        |   |                               |          |  |  |  |  |  |                                       |  |

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.  
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)  
pH:  $\pm 0.2$  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

|   |   |
|---|---|
| SITE NAME: <u>Central County Solid Waste Disposal</u> | SITE LOCATION: <u>4000 Knights Trail Rd</u> |
| WELL NO: <u>OW-16</u>                                 | DATE: <u>12/21/10</u>                       |

**PURGING DATA**

| WELL DIAMETER (inches): <u>2</u>  | TUBING DIAMETER (inches): <u>.25</u>                 | WELL SCREEN INTERVAL DEPTH: <u>8</u> feet to <u>13</u> feet | STATIC DEPTH TO WATER (feet): <u>12.63</u> | PURGE PUMP TYPE OR BAILER: <u>RFP</u>      |                     |            |   |   |                  |                  |                 |
|---|--|---|--|--|---------------------|------------|---|---|------------------|------------------|-----------------|
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( <u>18</u> feet - <u>12.63</u> feet ) X <u>.16</u> gallons/foot = <u>9</u> 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 DEPTH IN WELL (feet): <u>13.5</u>  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>14</u> | PURGING INITIATED AT: <u>1054</u>                           | PURGING ENDED AT: <u>1135</u>              | TOTAL VOLUME PURGED (gallons): <u>3.42</u> |                     |            |   |   |                  |                  |                 |
| TIME  | VOLUME PURGED (gallons)                              | CUMUL. VOLUME PURGED (gallons)                              | PURGE RATE (gpm)                           | DEPTH TO WATER (feet)                      | pH (standard units) | TEMP. (°C) | COND. (circle units)<br>μmhos/cm or μS/cm | DISSOLVED OXYGEN (circle units)<br>(mg/l) or % saturation | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| 1104  | .9   | .9  | .09  | 13.61                                      | 6.21                | 24.38      | 1804                                      | 0.44  | 13.4             | Amber            | none            |
| 1109  | APRAS  | AF135   | .09  | 13.68                                      | 6.19                | 24.49      | 1800                                      | 0.17  | 18.8             | Amber            | "               |
| 1114  | APRAS  | AF135   | .09  | 13.75                                      | 6.18                | 24.50      | 1881                                      | 0.14  | 43.5             | Amber            | "               |
| 1119  | APRAS  | 2.25  | .09  | 13.75                                      | 6.17                | 24.49      | 1889                                      | 0.11  | 74.3             | "                | "               |
| 1124  | .4   | 2.65  | .08  | 13.74                                      | 6.16                | 24.26      | 1906                                      | 0.11  | 102              | "                | "               |
| 1129  | .35  | 3.0   | .07  | 13.68                                      | 6.18                | 24.48      | 1908                                      | 0.13  | 102              | "                | "               |
| <small>WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88<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<br/> PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)</small> |  |   |  |  |                     |            |   |   |                  |                  |                 |

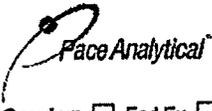
**SAMPLING DATA**

| SAMPLED BY (PRINT) / AFFILIATION: <u>Aison Egleston / ESTE</u>  |              |               |        | SAMPLER(S) SIGNATURE(S): <u>Aison Egleston</u>              |                               |          |  | SAMPLING INITIATED AT: <u>1345</u>                        |                         | SAMPLING ENDED AT: <u>1348</u>        |  |
|---|--------------|---------------|--------|---|-------------------------------|----------|--|---|-------------------------|---------------------------------------|--|
| PUMP OR TUBING DEPTH IN WELL (feet):  |              |               |        | TUBING MATERIAL CODE: <u>PE5</u>                            |                               |          |  | FIELD-FILTERED: Y <input checked="" type="checkbox"/> (N) |                         | FILTER SIZE: _____ μm                 |  |
| FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> (N)   |              |               |        | TUBING Y <input checked="" type="checkbox"/> (N) (replaced) |                               |          |  | DUPLICATE: Y <input checked="" type="checkbox"/> (N)      |                         |                                       |  |
| SAMPLE CONTAINER SPECIFICATION  |              |               |        | SAMPLE PRESERVATION   |                               |          |  | INTENDED ANALYSIS AND/OR METHOD                           | SAMPLING EQUIPMENT CODE | SAMPLE PUMP FLOW RATE (mL per minute) |  |
| SAMPLE ID CODE  | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED   | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH |  |   |                         |                                       |  |
| <p><u>stopped purge @ 1135, turbidity was increasing as purge rate decreased let well sit, return and purged additional 1.25 well volumes beginning @ 1329, turbidity still 43.8, purged @ 100 ml a minute, other parameters stable collected sample @ 1345</u></p>   |              |               |        |   |                               |          |  |   |                         |                                       |  |
| REMARKS:  |              |               |        |   |                               |          |  |   |                         |                                       |  |
| <small>MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)<br/> SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)</small> |              |               |        |   |                               |          |  |   |                         |                                       |  |

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: 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

*WHS/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 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 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

Page 2 of 9

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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

Page 5 of 9

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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 |         |      |

**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 (CaCO3)  | mg/L  | 5.0U         | 5.0             | 12/29/10 11:57 |            |
| Alkalinity,Bicarbonate (CaCO3) | 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 (CaCO3)  | mg/L  | 5.0U              | 5.0U       |     | 20      |            |
| Alkalinity,Bicarbonate (CaCO3) | mg/L  | 96.0              | 96.4       | .4  | 20      |            |

SAMPLE DUPLICATE: 155616

| Parameter                      | Units | 3524094001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-------------------|------------|-----|---------|------------|
| Alkalinity, Carbonate (CaCO3)  | mg/L  | 5.0U              | 5.0U       |     | 20      |            |
| Alkalinity,Bicarbonate (CaCO3) | 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 (CaCO3)  | mg/L  | 5.0U         | 5.0             | 12/30/10 12:50 |            |
| Alkalinity,Bicarbonate (CaCO3) | 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 (CaCO3)  | mg/L  | 5.0U              | 5.0U       |     | 20      |            |
| Alkalinity,Bicarbonate (CaCO3) | mg/L  | 21.8              | 22.1       | 1   | 20      |            |

SAMPLE DUPLICATE: 155901

| Parameter                      | Units | 3524094002 Result | Dup Result | RPD | Max RPD | Qualifiers |
|--------------------------------|-------|-------------------|------------|-----|---------|------------|
| Alkalinity, Carbonate (CaCO3)  | mg/L  | 5.0U              | 5.0U       |     | 20      |            |
| Alkalinity,Bicarbonate (CaCO3) | mg/L  | 1180              | 1190       | .7  | 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

FOR LAB USE ONLY Submission No. Condition of Contents: Condition of Seals: Temp. of Contents: °C (or Received on Ice, ROI) Phone: (941) 650-9834

Address: 1255 T Mabry Carlton City Venice State FL Zip Code 34293 Fax: (941) 480-3558

Address: City State Zip Code Fax: ( )

City State Zip Code Fax: ( )

City State Zip Code Fax: ( )

14. Preservatives C  
 15. Container P  
 16. Container P  
 17. Container P

18. Report Type:  Routine  With QC  
 19. Turnaround Time:  Standard  Rush: / /

20. Preservative Codes (for Item 15):  
 C = Cool Only  
 H = Hydrochloric Acid  
 M = Monochloroacetic Acid  
 N = Nitric Acid  
 OH = Sodium Hydroxide  
 S = Sulfuric Acid  
 T = Sodium Thiosulfate

21. RELINQUISHED BY: 22. RECEIVED BY: DATE TIME DATE TIME

1. 20585 MW-1R 122110 1528 X GW 122210 1505 W. Rodriguez

2. 23031 MW-15 122210 1249 X GW 122210 9:47 R. Rodriguez

3. 23032 MW-16 122210 1420 X GW 122210 7:00 R. Rodriguez

5. 23035 MW-19 122210 0925 X GW 122210 7:00 R. Rodriguez

6. 23036 MW-20 122210 1030 X GW 122210 7:00 R. Rodriguez

21. RELINQUISHED BY: 22. RECEIVED BY: DATE TIME DATE TIME

1. 20585 MW-1R 122110 1528 X GW 122210 1505 W. Rodriguez

2. 23031 MW-15 122210 1249 X GW 122210 9:47 R. Rodriguez

3. 23032 MW-16 122210 1420 X GW 122210 7:00 R. Rodriguez

5. 23035 MW-19 122210 0925 X GW 122210 7:00 R. Rodriguez

6. 23036 MW-20 122210 1030 X GW 122210 7:00 R. Rodriguez

20. REMARK: Bicarbone/Carbonate

FOR LAB USE ONLY Sampling Fee: Equipment Rental Fee: Profile No. Quote No.

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

3524094 - 1

|   |  |
|---|--|
| SITE NAME: <u>Central County Solid Waste Disposal</u> | SITE LOCATION: <u>4000 Knights Trail Rd</u>  |
| WELL NO: <u>MW-1R</u>                                 | SAMPLE ID: <u>20585</u> DATE: <u>12/2/10</u> |

**PURGING DATA**

| WELL DIAMETER (Inches): <u>2</u>  | TUBING DIAMETER (Inches): <u>2.5</u>                  | WELL SCREEN INTERVAL DEPTH: <u>  </u> feet to <u>  </u> feet | STATIC DEPTH TO WATER (feet): <u>6.95</u> | PURGE PUMP TYPE OR BAILER: <u>PP</u>      |                     |              |   |  |                  |                                    |                 |
|---|---|--|---|---|---------------------|--------------|---|--|------------------|------------------------------------|-----------------|
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( <u>15</u> feet - <u>6.95</u> feet ) X <u>.10</u> gallons/foot = <u>1.3</u> gallons  |   |  |   |   |                     |              |   |  |                  |                                    |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>= <u>  </u> gallons + ( <u>  </u> gallons/foot X <u>  </u> feet ) + <u>  </u> gallons = <u>  </u> gallons                                 |   |  |   |   |                     |              |   |  |                  |                                    |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>7.5</u>   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>8.0</u> | PURGING INITIATED AT: <u>1505</u>                            | PURGING ENDED AT: <u>1526</u>             | TOTAL VOLUME PURGED (gallons): <u>2.1</u> |                     |              |   |  |                  |                                    |                 |
| TIME  | VOLUME PURGED (gallons)                               | CUMUL. VOLUME PURGED (gallons)                               | PURGE RATE (gpm)                          | DEPTH TO WATER (feet)                     | pH (standard units) | TEMP. (°C)   | COND. (circle units) <u>µmhos/cm</u> or µS/cm | DISSOLVED OXYGEN (circle units) (mg/L or % saturation) | TURBIDITY (NTUs) | COLOR (describe)                   | ODOR (describe) |
| <u>1518</u>   | <u>1.3</u>  | <u>1.3</u>   | <u>.10</u>                                | <u>7.83</u>                               | <u>6.39</u>         | <u>21.13</u> | <u>680</u>                                    | <u>0.47</u>  | <u>10.9</u>      | <u>1+ yellow, almost colorless</u> | <u>none</u>     |
| <u>1522</u>   | <u>.4</u>   | <u>1.7</u>   | <u>.10</u>                                | <u>7.83</u>                               | <u>6.41</u>         | <u>21.14</u> | <u>685</u>                                    | <u>0.33</u>  | <u>13.2</u>      | <u>  </u>                          | <u>  </u>       |
| <u>1526</u>   | <u>.4</u>   | <u>2.1</u>   | <u>.10</u>                                | <u>7.90</u>                               | <u>6.49</u>         | <u>21.20</u> | <u>690</u>                                    | <u>0.31</u>  | <u>13.4</u>      | <u>  </u>                          | <u>  </u>       |
| 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" = 0.008; 1/2" = 0.010; 5/8" = 0.016 |   |  |   |   |                     |              |   |  |                  |                                    |                 |
| PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)   |   |  |   |   |                     |              |   |  |                  |                                    |                 |

**SAMPLING DATA**

| SAMPLED BY (PRINT) / AFFILIATION: <u>Alison Eggleston / BSH</u>   |              |               | SAMPLER(S) SIGNATURE(S): <u>Alison Eggleston</u> |                     |                                | SAMPLING INITIATED AT: <u>1528</u> |                                 | SAMPLING ENDED AT: <u>1530</u> |                                       |
|---|--------------|---------------|--|---------------------|--------------------------------|------------------------------------|---------------------------------|--------------------------------|---------------------------------------|
| PUMP OR TUBING (J) DEPTH IN WELL (feet): <u>  </u>  |              |               | TUBING MATERIAL CODE: <u>PE, S</u>               |                     | FIELD-FILTERED: Y (N)          |                                    | FILTER SIZE: <u>  </u> µm       |                                |                                       |
| FIELD DECONTAMINATION: PUMP Y (N)   |              |               | TUBING Y (N) (replaced)                          |                     |                                | DUPLICATE: Y (N)                   |                                 |                                |                                       |
| SAMPLE CONTAINER SPECIFICATION  |              |               |  | SAMPLE PRESERVATION |                                |                                    | INTENDED ANALYSIS AND/OR METHOD | SAMPLING EQUIPMENT CODE        | SAMPLE PUMP FLOW RATE (mL per minute) |
| SAMPLE ID CODE  | # CONTAINERS | MATERIAL CODE | VOLUME   | PRESERVATIVE USED   | TOTAL VOL. ADDED IN FIELD (mL) | FINAL pH                           |                                 |                                |                                       |
| <u>SEE ATTACHED CHAIN OF CUSTODY</u>  |              |               |  |                     |                                |                                    |                                 |                                |                                       |
| REMARKS:  |              |               |  |                     |                                |                                    |                                 |                                |                                       |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)  |              |               |  |                     |                                |                                    |                                 |                                |                                       |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |              |               |  |                     |                                |                                    |                                 |                                |                                       |

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

Revision Date: February 12, 2009

Form FD 9000-24  
**GROUNDWATER SAMPLING LOG** 3524094-2

|   |  |
|---|--|
| SITE NAME: <i>Central County Solid Waste Disposal</i> | SITE LOCATION: <i>4000 Knight Trail Rd</i> |
| WELL NO: <i>MW-15</i>                                 | SAMPLE ID: <i>23031</i>                    |
| DATE: <i>12.22.10</i>                                 |  |

**PURGING DATA**

|   |  |  |  |   |
|---|--|--|--|---|
| WELL DIAMETER (inches): <i>2.0</i>  | TUBING DIAMETER (inches): <i>3/8</i>                   | WELL SCREEN INTERVAL DEPTH: <i>20</i> feet to <i>30</i> feet | STATIC DEPTH TO WATER (feet): <i>26.81</i> | PURGE PUMP TYPE OR BAILER: <i>ESP SS Geosub</i> |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>$= (30.5 \text{ feet} - 26.81 \text{ feet}) \times 0.16 \text{ gallons/foot} = 0.59 \text{ gallons}$            |  |  |  |   |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME<br>(only fill out if applicable)<br>$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$ |  |  |  |   |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <i>28.0</i>  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <i>29.0</i> | PURGING INITIATED AT: <i>1212</i>                            | PURGING ENDED AT: <i>1246</i>              | TOTAL VOLUME PURGED (gallons): <i>2.7</i>       |

| TIME        | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C)  | COND. (circle units) $\mu\text{mhos/cm}$ or $\mu\text{S/cm}$ | DISSOLVED OXYGEN (circle units) $\text{mg/L}$ or % saturation | TURBIDITY (NTUs) | COLOR (describe)   | ODOR (describe) |
|-------------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|-------------|--|---|------------------|--------------------|-----------------|
| <i>1218</i> | <i>0.7</i>              | <i>0.7</i>                     | <i>0.11</i>      | <i>27.54</i>          | <i>6.31</i>         | <i>25.5</i> | <i>2531</i>  | <i>0.98</i>   | <i>78.9</i>      | <i>pale yellow</i> | <i>none</i>     |
| <i>1223</i> | <i>0.5</i>              | <i>1.2</i>                     | <i>0.10</i>      | <i>27.58</i>          | <i>6.32</i>         | <i>25.6</i> | <i>2516</i>  | <i>0.51</i>   | <i>19.4</i>      | <i>same</i>        | <i>same</i>     |
| <i>1231</i> | <i>0.5</i>              | <i>1.7</i>                     | <i>0.07</i>      | <i>27.60</i>          | <i>6.35</i>         | <i>25.7</i> | <i>2618</i>  | <i>0.51</i>   | <i>13.9</i>      | <i>same</i>        | <i>same</i>     |
| <i>1238</i> | <i>0.5</i>              | <i>2.2</i>                     | <i>0.07</i>      | <i>27.64</i>          | <i>6.35</i>         | <i>25.5</i> | <i>2666</i>  | <i>0.31</i>   | <i>5.42</i>      | <i>same</i>        | <i>same</i>     |
| <i>1246</i> | <i>0.5</i>              | <i>2.7</i>                     | <i>0.07</i>      | <i>27.63</i>          | <i>6.35</i>         | <i>25.7</i> | <i>2700</i>  | <i>0.27</i>   | <i>5.26</i>      | <i>same</i>        | <i>same</i>     |

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88  
 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.016  
 PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

**SAMPLING DATA**

|  |  |   |   |                                    |                                |
|--|--|---|---|------------------------------------|--------------------------------|
| SAMPLED BY (PRINT) & AFFILIATION: <i>Michael Eggleston/Ardayan</i> |  | SAMPLER(S) SIGNATURE(S): <i>Michael Eggleston</i>       |   | SAMPLING INITIATED AT: <i>1249</i> | SAMPLING ENDED AT: <i>1256</i> |
| PUMP OR TUBING DEPTH IN WELL (feet): <i>29.0</i>                   |  | TUBING MATERIAL CODE: <i>PE</i>                         | FIELD-FILTERED: Y <input checked="" type="checkbox"/> | FILTER SIZE: _____ $\mu\text{m}$   |                                |
| FIELD DECONTAMINATION: PUMP <input checked="" type="checkbox"/> N  |  | TUBING Y <input checked="" type="checkbox"/> (replaced) | DUPLICATE: Y <input checked="" type="checkbox"/>      |                                    |                                |

| SAMPLE CONTAINER SPECIFICATION              |              |               |        | SAMPLE PRESERVATION |                               |          | INTENDED ANALYSIS AND/OR METHOD | SAMPLING EQUIPMENT CODE | SAMPLE PUMP FLOW RATE (mL per minute) |
|---|--------------|---------------|--------|---------------------|-------------------------------|----------|---------------------------------|-------------------------|---------------------------------------|
| SAMPLE ID CODE                              | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED   | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH |                                 |                         |                                       |
|   |              |               |        |                     |                               |          |                                 |                         |                                       |
| <i>See Attached Chain of Custody Record</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; RPPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.  
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)  
 pH:  $\pm 0.2$  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**

3524094-3

|   |   |
|---|---|
| SITE NAME: <i>Central County Waste Disposal</i> | SITE LOCATION: <i>4000 Knights Trail Rd</i>   |
| WELL NO: <i>MW-10</i>                           | SAMPLE ID: <i>23032</i> DATE: <i>12.22.10</i> |

**PURGING DATA**

|  |  |  |  |   |                     |             |   |   |                  |                    |                 |
|--|--|--|--|---|---------------------|-------------|---|---|------------------|--------------------|-----------------|
| WELL DIAMETER (Inches): <i>2</i>   | TUBING DIAMETER (Inches): <i>3/8</i>                   | WELL SCREEN INTERVAL DEPTH: <i>19.8</i> feet to <i>29.8</i> feet | STATIC DEPTH TO WATER (feet): <i>26.62</i> | PURGE PUMP TYPE OR BAILER: <i>ESP SS Geosub</i> |                     |             |   |   |                  |                    |                 |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( <i>28.3</i> feet - <i>26.62</i> feet ) X <i>0.16</i> gallons/foot = <i>0.59</i> 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 DEPTH IN WELL (feet): <i>28.0</i>   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <i>29.0</i> | PURGING INITIATED AT: <i>1354</i>                                | PURGING ENDED AT: <i>1419</i>              | TOTAL VOLUME PURGED (gallons): <i>2.2</i>       |                     |             |   |   |                  |                    |                 |
| TIME   | VOLUME PURGED (gallons)                                | CUMUL. VOLUME PURGED (gallons)                                   | PURGE RATE (gpm)                           | DEPTH TO WATER (feet)                           | pH (standard units) | TEMP. (°C)  | COND. (circle units) <i>µmhos/cm or µS/cm</i> | DISSOLVED OXYGEN (circle units) <i>(mg/L) or % saturation</i> | TURBIDITY (NTUs) | COLOR (describe)   | ODOR (describe) |
| <i>1403</i>  | <i>0.7</i>   | <i>0.7</i>   | <i>0.08</i>                                | <i>27.21</i>                                    | <i>6.36</i>         | <i>25.6</i> | <i>2949</i>                                   | <i>0.29</i>   | <i>17.7</i>      | <i>pale yellow</i> | <i>none</i>     |
| <i>1409</i>  | <i>0.5</i>   | <i>1.2</i>   | <i>0.08</i>                                | <i>27.40</i>                                    | <i>6.37</i>         | <i>26.1</i> | <i>2933</i>                                   | <i>0.19</i>   | <i>10.2</i>      | <i>Same</i>        | <i>Same</i>     |
| <i>1414</i>  | <i>0.5</i>   | <i>1.7</i>   | <i>0.10</i>                                | <i>27.73</i>                                    | <i>6.38</i>         | <i>26.3</i> | <i>2914</i>                                   | <i>0.18</i>   | <i>9.61</i>      | <i>Same</i>        | <i>Same</i>     |
| <i>1419</i>  | <i>0.5</i>   | <i>2.2</i>   | <i>0.10</i>                                | <i>28.10</i>                                    | <i>6.39</i>         | <i>26.3</i> | <i>2918</i>                                   | <i>0.16</i>   | <i>16.53</i>     | <i>Same</i>        | <i>Same</i>     |
| 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" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016<br>PURGING EQUIPMENT CODES: B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) |  |  |  |   |                     |             |   |   |                  |                    |                 |

**SAMPLING DATA**

|  |   |  |                                |                                 |                               |                                       |
|--|---|--|--------------------------------|---------------------------------|-------------------------------|---------------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: <i>Michael Eggleston / Ardaman</i>   | SAMPLER(S) SIGNATURE(S): <i>Michael Eggleston</i>                           | SAMPLING INITIATED AT: <i>1420</i>   | SAMPLING ENDED AT: <i>1423</i> |                                 |                               |                                       |
| PUMP OR TUBING DEPTH IN WELL (feet): <i>29.0</i>   | TUBING MATERIAL CODE: <i>PE</i>   | 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 <input type="checkbox"/> (replaced)  | DUPLICATE: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |  |                                |                                 |                               |                                       |
| SAMPLE CONTAINER SPECIFICATION   |   | SAMPLE PRESERVATION  |                                | INTENDED ANALYSIS AND/OR METHOD | SAMPLING EQUIPMENT CODE       | SAMPLE PUMP FLOW RATE (mL per minute) |
| SAMPLE ID CODE   | # CONTAINERS  | MATERIAL CODE  | VOLUME                         | PRESERVATIVE USED               | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH                              |
| <i>See Attached Chain of Custody Record</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 = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |   |  |                                |                                 |                               |                                       |

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

Revision Date: February 12, 2009

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

3524094-4

|   |   |
|---|---|
| SITE NAME: <u>Central County Solid Waste Disposal</u> | SITE LOCATION: <u>4000 Knights Trail Rd</u>   |
| WELL NO: <u>MW-19</u>                                 | SAMPLE ID: <u>22035</u> DATE: <u>12/22/10</u> |

**PURGING DATA**

|  |  |  |  |   |                     |              |                                     |  |                  |                  |                 |
|--|--|--|--|---|---------------------|--------------|-------------------------------------|--|------------------|------------------|-----------------|
| WELL DIAMETER (inches): <u>2</u>   | TUBING DIAMETER (inches): <u>1.5</u>                   | WELL SCREEN INTERVAL DEPTH: <u>25</u> feet to <u>22.5</u> feet | STATIC DEPTH TO WATER (feet): <u>20.52</u> | 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) $23.0 - 20.52$ feet - $20.52$ feet X $.16$ gallons/foot = $.4$ 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 DEPTH IN WELL (feet): <u>21</u>   | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>21.5</u> | PURGING INITIATED AT: <u>0909</u>                              | PURGING ENDED AT: <u>0921</u>              | TOTAL VOLUME PURGED (gallons): <u>6</u> |                     |              |                                     |  |                  |                  |                 |
| TIME   | VOLUME PURGED (gallons)                                | CUMUL. VOLUME PURGED (gallons)                                 | PURGE RATE (gpm)                           | DEPTH TO WATER (feet)                   | pH (standard units) | TEMP. (°C)   | COND. (circle units) <u>OR US/G</u> | DISSOLVED OXYGEN (circle units) <u>OR % saturation</u> | TURBIDITY (NTUs) | COLOR (describe) | ODOR (describe) |
| <u>0917</u>  | <u>.4</u>  | <u>.4</u>  | <u>.05</u>                                 | <u>21.23</u>                            | <u>6.15</u>         | <u>23.81</u> | <u>736</u>                          | <u>0.19</u>  | <u>14.6</u>      | <u>amber</u>     | <u>none</u>     |
| <u>0919</u>  | <u>.1</u>  | <u>.5</u>  | <u>.05</u>                                 | <u>21.28</u>                            | <u>6.06</u>         | <u>23.83</u> | <u>738</u>                          | <u>0.19</u>  | <u>19.0</u>      | <u>n</u>         | <u>"</u>        |
| <u>0921</u>  | <u>.1</u>  | <u>.6</u>  | <u>.05</u>                                 | <u>21.32</u>                            | <u>6.13</u>         | <u>23.78</u> | <u>737</u>                          | <u>0.17</u>  | <u>19.8</u>      | <u>n</u>         | <u>"</u>        |
| 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" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016<br>PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) |  |  |  |   |                     |              |                                     |  |                  |                  |                 |

**SAMPLING DATA**

|   |              |               |  |                     |                               |                                    |                                 |                         |                                       |
|---|--------------|---------------|--|---------------------|-------------------------------|------------------------------------|---------------------------------|-------------------------|---------------------------------------|
| SAMPLED BY (PRINT)/AFFILIATION: <u>Alison Eggleston/ ESTE</u>   |              |               | SAMPLER(S) SIGNATURE(S): <u>Alison Eggleston</u> |                     |                               | SAMPLING INITIATED AT: <u>0925</u> | SAMPLING ENDED AT: <u>0928</u>  |                         |                                       |
| PUMP OR TUBING DEPTH IN WELL (feet): <u>21.5</u>  |              |               | TUBING MATERIAL CODE: <u>PPE, S</u>              |                     | FIELD-FILTERED: Y <u>(N)</u>  | FILTER SIZE: _____ µm              |                                 |                         |                                       |
| FIELD DECONTAMINATION: PUMP Y <u>(N)</u>  |              |               | TUBING Y <u>(N) (replaced)</u>                   |                     | DUPLICATE: Y <u>(N)</u>       |                                    |                                 |                         |                                       |
| 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; RPPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |              |               |  |                     |                               |                                    |                                 |                         |                                       |

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

Revision Date: February 12, 2009

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

2524094-5

|   |   |
|---|---|
| SITE NAME: <u>Central County Solid Waste Disposal</u> | SITE LOCATION: <u>4000 Knights Trail Rd</u> |
| WELL NO: <u>MW-20</u>                                 | DATE: <u>12/22/10</u>                       |
| SAMPLE ID: <u>23036</u>                               |   |

**PURGING DATA**

|   |  |  |  |  |                     |              |                                      |   |                  |                           |                   |
|---|--|--|--|--|---------------------|--------------|--------------------------------------|---|------------------|---------------------------|-------------------|
| WELL DIAMETER (Inches): <u>2</u>  | TUBING DIAMETER (Inches): <u>2.5</u>                   | WELL SCREEN INTERVAL DEPTH: <u>12</u> feet to <u>22</u> feet | STATIC DEPTH TO WATER (feet): <u>19.78</u> | PURGE PUMP TYPE OR BAILER: <u>PP</u>       |                     |              |                                      |   |                  |                           |                   |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY<br>(only fill out if applicable)<br>= ( <u>22.5</u> feet - <u>19.78</u> feet ) X <u>16</u> gallons/foot = <u>4</u> 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 DEPTH IN WELL (feet): <u>21.0</u>  | FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>21.3</u> | PURGING INITIATED AT: <u>1006</u>                            | PURGING ENDED AT: <u>1028</u>              | TOTAL VOLUME PURGED (gallons): <u>0.64</u> |                     |              |                                      |   |                  |                           |                   |
| TIME  | VOLUME PURGED (gallons)                                | CUMUL. VOLUME PURGED (gallons)                               | PURGE RATE (gpm)                           | DEPTH TO WATER (feet)                      | pH (standard units) | TEMP. (°C)   | COND. (circle units) <u>µmhos/cm</u> | DISSOLVED OXYGEN (circle units) <u>mg/L or % saturation</u> | TURBIDITY (NTUs) | COLOR (describe)          | ODOR (describe)   |
| <u>1020</u>   | <u>0.4</u>   | <u>0.4</u>   | <u>.03</u>                                 | <u>20.46</u>                               | <u>6.53</u>         | <u>24.71</u> | <u>1845</u>                          | <u>0.23</u>   | <u>1.22</u>      | <u>Clear, pale yellow</u> | <u>none</u>       |
| <u>1024</u>   | <u>0.12</u>  | <u>0.52</u>  | <u>.03</u>                                 | <u>20.48</u>                               | <u>6.53</u>         | <u>24.63</u> | <u>1846</u>                          | <u>0.20</u>   | <u>0.97</u>      | <u>Same</u>               | <u>sl. sulfur</u> |
| <u>1028</u>   | <u>0.12</u>  | <u>0.64</u>  | <u>0.03</u>                                | <u>20.51</u>                               | <u>6.53</u>         | <u>24.55</u> | <u>1842</u>                          | <u>0.22</u>   | <u>0.87</u>      | <u>Same</u>               | <u>Same</u>       |
| 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" = 0.018 |  |  |  |  |                     |              |                                      |   |                  |                           |                   |
| PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)   |  |  |  |  |                     |              |                                      |   |                  |                           |                   |

**SAMPLING DATA**

|   |              |               |        |   |                               |          |  |   |  |                                |  |                                       |  |
|---|--------------|---------------|--------|---|-------------------------------|----------|--|---|--|--------------------------------|--|---------------------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: <u>Alison Eggleston / ESTE</u>  |              |               |        | SAMPLER(S) SIGNATURE(S): <u>Alison Eggleston</u>  |                               |          |  | SAMPLING INITIATED AT: <u>1030</u>  |  | SAMPLING ENDED AT: <u>1042</u> |  |                                       |  |
| PUMP OR TUBING DEPTH IN WELL (feet): _____  |              |               |        | TUBING MATERIAL CODE: <u>PE, S</u>  |                               |          |  | FIELD-FILTERED: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> |  | FILTER SIZE: _____ µm          |  |                                       |  |
| FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>   |              |               |        | TUBING Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> (replaced) |                               |          |  | DUPLICATE: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>      |  |                                |  |                                       |  |
| SAMPLE CONTAINER SPECIFICATION  |              |               |        | SAMPLE PRESERVATION   |                               |          |  | INTENDED ANALYSIS AND/OR METHOD   |  | SAMPLING EQUIPMENT CODE        |  | SAMPLE PUMP FLOW RATE (mL per minute) |  |
| SAMPLE ID CODE  | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED   | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH |  |   |  |                                |  |                                       |  |
|   |              |               |        |   |                               |          |  |   |  |                                |  |                                       |  |
| REMARKS:  |              |               |        |   |                               |          |  |   |  |                                |  |                                       |  |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)  |              |               |        |   |                               |          |  |   |  |                                |  |                                       |  |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) |              |               |        |   |                               |          |  |   |  |                                |  |                                       |  |

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

Revision Date: February 12, 2009

**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): \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*833 #14*

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: \_\_\_\_\_