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

January 06, 2015

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

RE: Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Dear Mr. Rodriquez:
Enclosed are the analytical results for sample(s) received by the laboratory between November 04, 2014 and November 21, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

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

Sincerely,

Joe Vondrick
joe.vondrick@pacelabs.com
Project Manager

Enclosures

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

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CERTIFICATIONS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Asheville Certification IDs

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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SAMPLE SUMMARY

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35162083001	**Equip Blank 1**	Water	11/03/14 09:15	11/04/14 05:00
35162083002	**MW-1R**	Water	11/03/14 10:07	11/04/14 05:00
35162083003	**MW-18R**	Water	11/03/14 11:40	11/04/14 05:00
35162083004	**MW-19A**	Water	11/03/14 12:52	11/04/14 05:00
35162083005	**MW-20A**	Water	11/03/14 14:01	11/04/14 05:00
35162083006	**Trip Blank #3**	Water	11/03/14 00:00	11/04/14 05:00
35162268001	**Equip. Blank 1**	Water	11/04/14 09:15	11/05/14 04:00
35162268002	**NAM-4**	Water	11/04/14 10:23	11/05/14 04:00
35162268003	**NAM-3**	Water	11/04/14 11:25	11/05/14 04:00
35162268004	**NAM-2**	Water	11/04/14 12:24	11/05/14 04:00
35162268005	**NAM-1**	Water	11/04/14 13:21	11/05/14 04:00
35163598001	**MW-9**	Water	11/12/14 08:49	11/13/14 04:15
35163598002	**MW-9 Dup**	Water	11/12/14 08:49	11/13/14 04:15
35163598003	**MW-10R**	Water	11/12/14 10:31	11/13/14 04:15
35163598004	**MW-8A**	Water	11/12/14 11:57	11/13/14 04:15
35163598005	**Trip Blank #2**	Water	11/12/14 08:00	11/13/14 04:15
35163803001	**MW-17**	Water	11/13/14 11:06	11/14/14 04:10
35163803002	**MW-16**	Water	11/13/14 12:29	11/14/14 04:10
35163803003	**MW-15**	Water	11/13/14 13:32	11/14/14 04:10
35163803004	**Field Eq Blank 2**	Water	11/13/14 13:55	11/14/14 04:10
35164851001	**Pond 2**	Water	11/20/14 12:45	11/21/14 04:15
35164851002	**Trip Blank Pond 2**	Water	11/20/14 08:00	11/21/14 04:15
35164855001	**Pond 1**	Water	11/20/14 12:10	11/21/14 04:15
35164855002	**Trip Blank Pond 1**	Water	11/20/14 08:00	11/21/14 04:15
35164861001	**Field Blank SW**	Water	11/20/14 13:25	11/21/14 04:15

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35162083001	**Equip Blank 1**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35162083002	**MW-1R**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35162083003	**MW-18R**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35162083004	**MW-19A**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35162083005	**MW-20A**	EPA 8011	AYF	2	PASI-O

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Pace Project No.: 35162083

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35162083006	**Trip Blank #3**	EPA 8260	SK	48	PASI-O
35162268001	**Equip. Blank 1**	EPA 6010	CKJ	2	PASI-O
		EPA 6020	CRT	1	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
35162268002	**NAM-4**	EPA 6010	CKJ	2	PASI-O
		EPA 6020	CRT	1	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
35162268003	**NAM-3**	EPA 6010	CKJ	2	PASI-O
		EPA 6020	CRT	1	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
35162268004	**NAM-2**	EPA 6010	CKJ	2	PASI-O
		EPA 6020	CRT	1	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
35162268005	**NAM-1**	EPA 6010	CKJ	2	PASI-O
		EPA 6020	CRT	1	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
35163598001	**MW-9**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 353.2	AIS	1	PASI-O
35163598002	**MW-9 Dup**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35163598003	**MW-10R**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	KHC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35163598004	**MW-8A**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	ADC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35163598005	**Trip Blank #2**	EPA 8260	SK	48	PASI-O
35163803001	**MW-17**	EPA 8011	AYF	2	PASI-O
		EPA 6010	HEA	15	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	ADC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 353.2	AIS	1	PASI-O
35163803002	**MW-16**	EPA 8011	AYF	2	PASI-O
		EPA 6010	CKJ	15	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	ADC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35163803003	**MW-15**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	15	PASI-O
		EPA 6020	DRS	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	ADC	1	PASI-O
		EPA 350.1	KEK	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35163803004	**Field Eq Blank 2**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	16	PASI-O
		EPA 6020	CRT	2	PASI-O
		EPA 7470	CKJ	1	PASI-O
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		EPA 300.0	ADC	1	PASI-O
		EPA 350.1	BIP	1	PASI-O
		EPA 353.2	AIS	1	PASI-O
35164851001	**Pond 2**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	9	PASI-O
		EPA 6020	CRT	8	PASI-O
		EPA 1631E	SH1	1	PASI-A
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 2540D	WMW	1	PASI-O
		SM 5210B	JT1	1	PASI-O
		SM10200	ADC	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		TKN+NOx Calculation	AIS	1	PASI-O
		EPA 350.1	KEK	2	PASI-O
		EPA 351.2	CLS	1	PASI-O
		EPA 353.2	AIS	2	PASI-O
		EPA 365.4	CLS	1	PASI-O
		EPA 410.4	GPW	1	PASI-O
		SM 5310B	AGS	1	PASI-O
35164851002	**Trip Blank Pond 2**	EPA 8260	SK	48	PASI-O
35164855001	**Pond 1**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	9	PASI-O
		EPA 6020	CRT	8	PASI-O
		EPA 1631E	SH1	1	PASI-A
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 2540D	WMW	1	PASI-O
		SM 5210B	JT1	1	PASI-O
		SM10200	ADC	1	PASI-O
		TKN+NOx Calculation	AIS	1	PASI-O
		EPA 350.1	KEK	2	PASI-O
		EPA 351.2	CLS	1	PASI-O
		EPA 353.2	AIS	2	PASI-O
		EPA 365.4	CLS	1	PASI-O
		EPA 410.4	GPW	1	PASI-O
		SM 5310B	AGS	1	PASI-O
35164855002	**Trip Blank Pond 1**	EPA 8260	SK	48	PASI-O
35164861001	**Field Blank SW**	EPA 8011	AYF	2	PASI-O
		EPA 6010	TAP	9	PASI-O
		EPA 6020	CRT	8	PASI-O
		EPA 1631E	SH1	1	PASI-A
		EPA 8260	SK	48	PASI-O
		SM 2540C	WMW	1	PASI-O
		SM 2540D	WMW	1	PASI-O
		SM 5210B	JT1	1	PASI-O
		SM10200	ADC	1	PASI-O
		TKN+NOx Calculation	AIS	1	PASI-O
		EPA 350.1	KEK	1	PASI-O
		EPA 351.2	CLS	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 353.2	AIS	1	PASI-O
		EPA 365.4	CLS	1	PASI-O
		EPA 410.4	GPW	1	PASI-O
		SM 5310B	AGS	1	PASI-O

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Equip Blank 1 **Lab ID: 35162083001** Collected: 11/03/14 09:15 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0050U**	ug/L	0.020	0.0050	1	11/04/14 10:40	11/04/14 13:43	96-12-8	
1,2-Dibromoethane (EDB)	**0.0063U**	ug/L	0.010	0.0063	1	11/04/14 10:40	11/04/14 13:43	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:39	7440-38-2	
Barium	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:39	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 21:39	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 21:39	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:39	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:39	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:39	7440-50-8	
Iron	**20.0U**	ug/L	40.0	20.0	1	11/13/14 07:25	11/13/14 21:39	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:39	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:39	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/13/14 07:25	11/13/14 21:39	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:39	7440-22-4	
Sodium	**0.50U**	mg/L	1.0	0.50	1	11/13/14 07:25	11/13/14 21:39	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:39	7440-62-2	
Zinc	**29.4**	ug/L	20.0	10.0	1	11/13/14 07:25	11/13/14 21:39	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/12/14 10:40	11/13/14 15:12	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/12/14 10:40	11/13/14 15:12	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/14/14 11:56	11/17/14 12:46	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**44.5**	ug/L	20.0	10.0	1		11/06/14 04:20	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:20	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/06/14 04:20	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/06/14 04:20	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:20	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:20	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/06/14 04:20	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/06/14 04:20	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	95-50-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Equip Blank 1 **Lab ID: 35162083001** Collected: 11/03/14 09:15 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:20	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 04:20	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 04:20	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:20	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/06/14 04:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:20	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/06/14 04:20	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/06/14 04:20	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/06/14 04:20	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:20	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-114		1		11/06/14 04:20	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	86-125		1		11/06/14 04:20	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		11/06/14 04:20	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**5.0U**	mg/L	5.0	5.0	1		11/06/14 06:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**2.5U**	mg/L	5.0	2.5	1		11/08/14 00:48	16887-00-6	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.020U**	mg/L	0.050	0.020	1		11/11/14 13:22	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/04/14 09:47		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-1R **Lab ID: 35162083002** Collected: 11/03/14 10:07 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.54**	Std. Units			1		11/03/14 10:07		
Field Temperature	**24.05**	deg C			1		11/03/14 10:07		
Field Specific Conductance	**544**	umhos/cm			1		11/03/14 10:07		
Oxygen, Dissolved	**0.20**	mg/L			1		11/03/14 10:07	7782-44-7	
Turbidity	**2.79**	NTU			1		11/03/14 10:07		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0053U**	ug/L	0.022	0.0053	1	11/04/14 10:40	11/04/14 13:58	96-12-8	
1,2-Dibromoethane (EDB)	**0.0067U**	ug/L	0.011	0.0067	1	11/04/14 10:40	11/04/14 13:58	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:56	7440-38-2	
Barium	**43.7**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:56	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 21:56	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 21:56	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:56	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:56	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:56	7440-50-8	
Iron	**2050**	ug/L	40.0	20.0	1	11/13/14 07:25	11/13/14 21:56	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:56	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:56	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/13/14 07:25	11/13/14 21:56	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 21:56	7440-22-4	
Sodium	**18.8**	mg/L	1.0	0.50	1	11/13/14 07:25	11/13/14 21:56	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 21:56	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/13/14 07:25	11/13/14 21:56	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/12/14 10:40	11/13/14 15:14	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/12/14 10:40	11/13/14 15:14	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/14/14 11:56	11/17/14 12:48	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/06/14 05:10	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/06/14 05:10	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/06/14 05:10	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/06/14 05:10	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 05:10	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/06/14 05:10	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-1R **Lab ID: 35162083002** Collected: 11/03/14 10:07 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/06/14 05:10	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/06/14 05:10	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/06/14 05:10	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 05:10	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 05:10	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/06/14 05:10	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/06/14 05:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 05:10	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/06/14 05:10	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/06/14 05:10	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/06/14 05:10	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/06/14 05:10	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-114		1		11/06/14 05:10	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	86-125		1		11/06/14 05:10	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		11/06/14 05:10	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**377**	mg/L	5.0	5.0	1		11/06/14 06:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**23.6**	mg/L	5.0	2.5	1		11/08/14 01:10	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-1R **Lab ID: 35162083002** Collected: 11/03/14 10:07 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.39**	mg/L	0.050	0.020	1		11/11/14 13:24	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/04/14 09:48		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-18R **Lab ID: 35162083003** Collected: 11/03/14 11:40 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**5.94**	Std. Units			1		11/03/14 11:40		
Field Temperature	**27.63**	deg C			1		11/03/14 11:40		
Field Specific Conductance	**671**	umhos/cm			1		11/03/14 11:40		
Oxygen, Dissolved	**0.24**	mg/L			1		11/03/14 11:40	7782-44-7	
Turbidity	**8.16**	NTU			1		11/03/14 11:40		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0052U**	ug/L	0.021	0.0052	1	11/04/14 10:40	11/04/14 14:13	96-12-8	
1,2-Dibromoethane (EDB)	**0.0066U**	ug/L	0.011	0.0066	1	11/04/14 10:40	11/04/14 14:13	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**17.9**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:00	7440-38-2	
Barium	**24.6**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:00	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:00	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:00	7440-43-9	
Chromium	**4.4 I**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:00	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:00	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:00	7440-50-8	
Iron	**22400**	ug/L	40.0	20.0	1	11/13/14 07:25	11/13/14 22:00	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:00	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:00	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/13/14 07:25	11/13/14 22:00	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:00	7440-22-4	
Sodium	**15.9**	mg/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:00	7440-23-5	
Vanadium	**11.2**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:00	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/13/14 07:25	11/13/14 22:00	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**1.0U**	ug/L	2.0	1.0	2	11/12/14 10:40	11/13/14 15:17	7440-36-0	D3
Thallium	**1.0U**	ug/L	2.0	1.0	2	11/12/14 10:40	11/13/14 15:17	7440-28-0	D3
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/14/14 11:56	11/17/14 12:55	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/06/14 06:01	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:01	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/06/14 06:01	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/06/14 06:01	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:01	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:01	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-18R **Lab ID: 35162083003** Collected: 11/03/14 11:40 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/06/14 06:01	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/06/14 06:01	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:01	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 06:01	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 06:01	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:01	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/06/14 06:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:01	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/06/14 06:01	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/06/14 06:01	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/06/14 06:01	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-114		1		11/06/14 06:01	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	86-125		1		11/06/14 06:01	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		11/06/14 06:01	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**404**	mg/L	5.0	5.0	1		11/06/14 06:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**13.2**	mg/L	5.0	2.5	1		11/08/14 01:31	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-18R **Lab ID: 35162083003** Collected: 11/03/14 11:40 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**24.0**	mg/L	0.50	0.20	10		11/11/14 13:46	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/04/14 09:49		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-19A **Lab ID: 35162083004** Collected: 11/03/14 12:52 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.51**	Std. Units			1		11/03/14 12:52		
Field Temperature	**27.28**	deg C			1		11/03/14 12:52		
Field Specific Conductance	**878**	umhos/cm			1		11/03/14 12:52		
Oxygen, Dissolved	**0.19**	mg/L			1		11/03/14 12:52	7782-44-7	
Turbidity	**1.71**	NTU			1		11/03/14 12:52		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0051U**	ug/L	0.021	0.0051	1	11/04/14 10:40	11/04/14 14:29	96-12-8	
1,2-Dibromoethane (EDB)	**0.0065U**	ug/L	0.010	0.0065	1	11/04/14 10:40	11/04/14 14:29	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**35.9**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:04	7440-38-2	
Barium	**46.5**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:04	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:04	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:04	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:04	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:04	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:04	7440-50-8	
Iron	**33500**	ug/L	40.0	20.0	1	11/13/14 07:25	11/13/14 22:04	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:04	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:04	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/13/14 07:25	11/13/14 22:04	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:04	7440-22-4	
Sodium	**8.3**	mg/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:04	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:04	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/13/14 07:25	11/13/14 22:04	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 11:58	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 11:58	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/14/14 11:56	11/17/14 12:57	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.2 I**	ug/L	20.0	10.0	1		11/06/14 06:27	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:27	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/06/14 06:27	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/06/14 06:27	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:27	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:27	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-19A **Lab ID: 35162083004** Collected: 11/03/14 12:52 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/06/14 06:27	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/06/14 06:27	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:27	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 06:27	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 06:27	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:27	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/06/14 06:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:27	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/06/14 06:27	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/06/14 06:27	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/06/14 06:27	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:27	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-114		1		11/06/14 06:27	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	86-125		1		11/06/14 06:27	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		11/06/14 06:27	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**467**	mg/L	5.0	5.0	1		11/06/14 06:53		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**7.8**	mg/L	5.0	2.5	1		11/08/14 01:52	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-19A **Lab ID: 35162083004** Collected: 11/03/14 12:52 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**3.5**	mg/L	0.050	0.020	1		11/11/14 13:28	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/04/14 09:53		

REPORT OF LABORATORY ANALYSIS

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8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-20A **Lab ID: 35162083005** Collected: 11/03/14 14:01 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.38**	Std. Units			1		11/03/14 14:01		
Field Temperature	**27.17**	deg C			1		11/03/14 14:01		
Field Specific Conductance	**717**	umhos/cm			1		11/03/14 14:01		
Oxygen, Dissolved	**0.19**	mg/L			1		11/03/14 14:01	7782-44-7	
Turbidity	**0.46**	NTU			1		11/03/14 14:01		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0052U**	ug/L	0.021	0.0052	1	11/04/14 10:40	11/04/14 14:44	96-12-8	
1,2-Dibromoethane (EDB)	**0.0066U**	ug/L	0.011	0.0066	1	11/04/14 10:40	11/04/14 14:44	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**9.3 I**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:08	7440-38-2	
Barium	**43.3**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:08	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:08	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:08	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:08	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:08	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:08	7440-50-8	
Iron	**10700**	ug/L	40.0	20.0	1	11/13/14 07:25	11/13/14 22:08	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:08	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:08	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/13/14 07:25	11/13/14 22:08	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/13/14 07:25	11/13/14 22:08	7440-22-4	
Sodium	**5.7**	mg/L	1.0	0.50	1	11/13/14 07:25	11/13/14 22:08	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/13/14 07:25	11/13/14 22:08	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/13/14 07:25	11/13/14 22:08	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:19	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:19	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/14/14 11:56	11/17/14 13:04	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/06/14 06:51	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:51	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/06/14 06:51	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/06/14 06:51	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:51	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:51	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-20A **Lab ID: 35162083005** Collected: 11/03/14 14:01 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/06/14 06:51	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/06/14 06:51	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:51	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 06:51	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 06:51	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:51	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/06/14 06:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 06:51	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/06/14 06:51	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/06/14 06:51	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/06/14 06:51	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/06/14 06:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-114		1		11/06/14 06:51	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	86-125		1		11/06/14 06:51	17060-07-0	
Toluene-d8 (S)	100	%	87-113		1		11/06/14 06:51	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**426**	mg/L	5.0	5.0	1		11/06/14 06:53		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**5.1**	mg/L	5.0	2.5	1		11/08/14 02:14	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-20A **Lab ID: 35162083005** Collected: 11/03/14 14:01 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**1.6**	mg/L	0.050	0.020	1		11/11/14 13:30	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/04/14 09:54		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank #3 **Lab ID: 35162083006** Collected: 11/03/14 00:00 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/06/14 04:46	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:46	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/06/14 04:46	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/06/14 04:46	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:46	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:46	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/06/14 04:46	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/06/14 04:46	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:46	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 04:46	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/06/14 04:46	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:46	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/06/14 04:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/06/14 04:46	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/06/14 04:46	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/06/14 04:46	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/06/14 04:46	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/06/14 04:46	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank #3 **Lab ID: 35162083006** Collected: 11/03/14 00:00 Received: 11/04/14 05:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-114		1		11/06/14 04:46	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	86-125		1		11/06/14 04:46	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		11/06/14 04:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Equip. Blank 1 **Lab ID: 35162268001** Collected: 11/04/14 09:15 Received: 11/05/14 04:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	**20.0U**	ug/L	40.0	20.0	1	11/13/14 17:24	11/14/14 10:09	7439-89-6	
Manganese	**2.5U**	ug/L	5.0	2.5	1	11/13/14 17:24	11/14/14 10:09	7439-96-5	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	**0.50U**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:22	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**5.0U**	mg/L	5.0	5.0	1		11/10/14 01:05		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.020U**	mg/L	0.050	0.020	1		11/10/14 12:01	7664-41-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: NAM-4 **Lab ID: 35162268002** Collected: 11/04/14 10:23 Received: 11/05/14 04:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.58**	Std. Units			1		11/04/14 10:23		
Field Temperature	**24.88**	deg C			1		11/04/14 10:23		
Field Specific Conductance	**1262**	umhos/cm			1		11/04/14 10:23		
Oxygen, Dissolved	**0.20**	mg/L			1		11/04/14 10:23	7782-44-7	
Turbidity	**0.50**	NTU			1		11/04/14 10:23		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	**8820**	ug/L	40.0	20.0	1	11/13/14 17:24	11/14/14 10:26	7439-89-6	
Manganese	**14.6**	ug/L	5.0	2.5	1	11/13/14 17:24	11/14/14 10:26	7439-96-5	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	**31.3**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:25	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**816**	mg/L	10.0	10.0	1		11/10/14 01:05		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.13**	mg/L	0.050	0.020	1		11/06/14 19:24	7664-41-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: NAM-3 **Lab ID: 35162268003** Collected: 11/04/14 11:25 Received: 11/05/14 04:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.72**	Std. Units			1		11/04/14 11:25		
Field Temperature	**23.34**	deg C			1		11/04/14 11:25		
Field Specific Conductance	**668**	umhos/cm			1		11/04/14 11:25		
Oxygen, Dissolved	**0.14**	mg/L			1		11/04/14 11:25	7782-44-7	
Turbidity	**1.97**	NTU			1		11/04/14 11:25		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	**5670**	ug/L	40.0	20.0	1	11/13/14 17:24	11/14/14 10:39	7439-89-6	
Manganese	**7.3**	ug/L	5.0	2.5	1	11/13/14 17:24	11/14/14 10:39	7439-96-5	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	**4.7**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:29	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**456**	mg/L	5.0	5.0	1		11/10/14 01:05		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.33**	mg/L	0.050	0.020	1		11/06/14 19:26	7664-41-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: NAM-2 **Lab ID: 35162268004** Collected: 11/04/14 12:24 Received: 11/05/14 04:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.69**	Std. Units			1		11/04/14 12:24		
Field Temperature	**24.92**	deg C			1		11/04/14 12:24		
Field Specific Conductance	**803**	umhos/cm			1		11/04/14 12:24		
Oxygen, Dissolved	**0.16**	mg/L			1		11/04/14 12:24	7782-44-7	
Turbidity	**0.87**	NTU			1		11/04/14 12:24		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	**2560**	ug/L	40.0	20.0	1	11/13/14 17:24	11/14/14 10:43	7439-89-6	
Manganese	**3.9 I**	ug/L	5.0	2.5	1	11/13/14 17:24	11/14/14 10:43	7439-96-5	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	**7.0**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:32	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**531**	mg/L	5.0	5.0	1		11/10/14 01:06		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.24**	mg/L	0.050	0.020	1		11/06/14 19:28	7664-41-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: NAM-1 **Lab ID: 35162268005** Collected: 11/04/14 13:21 Received: 11/05/14 04:00 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.84**	Std. Units			1		11/04/14 13:21		
Field Temperature	**24.63**	deg C			1		11/04/14 13:21		
Field Specific Conductance	**886**	umhos/cm			1		11/04/14 13:21		
Oxygen, Dissolved	**0.15**	mg/L			1		11/04/14 13:21	7782-44-7	
Turbidity	**1.41**	NTU			1		11/04/14 13:21		
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Iron	**2970**	ug/L	40.0	20.0	1	11/13/14 17:24	11/14/14 10:47	7439-89-6	
Manganese	**4.2 I**	ug/L	5.0	2.5	1	11/13/14 17:24	11/14/14 10:47	7439-96-5	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Arsenic	**6.0**	ug/L	1.0	0.50	1	11/14/14 09:40	11/17/14 12:35	7440-38-2	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**549**	mg/L	5.0	5.0	1		11/10/14 01:06		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.15**	mg/L	0.050	0.020	1		11/06/14 19:31	7664-41-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-9 **Lab ID: 35163598001** Collected: 11/12/14 08:49 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.38**	Std. Units			1		11/12/14 08:49		
Field Temperature	**28.79**	deg C			1		11/12/14 08:49		
Field Specific Conductance	**1879**	umhos/cm			1		11/12/14 08:49		
Oxygen, Dissolved	**0.21**	mg/L			1		11/12/14 08:49	7782-44-7	
Turbidity	**0.52**	NTU			1		11/12/14 08:49		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0048U**	ug/L	0.020	0.0048	1	11/17/14 13:00	11/18/14 12:18	96-12-8	
1,2-Dibromoethane (EDB)	**0.0061U**	ug/L	0.0099	0.0061	1	11/17/14 13:00	11/18/14 12:18	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**23.8**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:43	7440-38-2	
Barium	**110**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:43	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:43	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:43	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:43	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:43	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:43	7440-50-8	
Iron	**25000**	ug/L	40.0	20.0	1	11/16/14 16:55	11/19/14 22:43	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:43	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:43	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/16/14 16:55	11/19/14 22:43	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:43	7440-22-4	
Sodium	**24.4**	mg/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:43	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:43	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/16/14 16:55	11/19/14 22:43	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:49	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:49	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/25/14 13:55	11/26/14 12:51	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/24/14 05:28	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:28	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 05:28	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 05:28	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:28	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:28	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-9 **Lab ID: 35163598001** Collected: 11/12/14 08:49 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 05:28	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 05:28	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:28	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 05:28	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 05:28	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:28	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 05:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:28	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 05:28	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 05:28	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 05:28	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-114		1		11/24/14 05:28	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	86-125		1		11/24/14 05:28	17060-07-0	
Toluene-d8 (S)	105	%	87-113		1		11/24/14 05:28	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**1060**	mg/L	10.0	10.0	1		11/16/14 14:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**33.3**	mg/L	25.0	12.5	5		11/20/14 09:28	16887-00-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-9 **Lab ID: 35163598001** Collected: 11/12/14 08:49 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**12.1**	mg/L	0.050	0.020	1		11/20/14 12:02	7664-41-7	J(M1)
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/13/14 11:36		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-9 Dup **Lab ID: 35163598002** Collected: 11/12/14 08:49 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.38**	Std. Units			1		11/12/14 08:49		
Field Temperature	**28.79**	deg C			1		11/12/14 08:49		
Field Specific Conductance	**1879**	umhos/cm			1		11/12/14 08:49		
Oxygen, Dissolved	**0.21**	mg/L			1		11/12/14 08:49	7782-44-7	
Turbidity	**0.52**	NTU			1		11/12/14 08:49		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0048U**	ug/L	0.020	0.0048	1	11/17/14 13:00	11/18/14 13:17	96-12-8	
1,2-Dibromoethane (EDB)	**0.0061U**	ug/L	0.0098	0.0061	1	11/17/14 13:00	11/18/14 13:17	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**25.2**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:47	7440-38-2	
Barium	**110**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:47	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:47	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:47	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:47	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:47	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:47	7440-50-8	
Iron	**25400**	ug/L	40.0	20.0	1	11/16/14 16:55	11/19/14 22:47	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:47	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:47	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/16/14 16:55	11/19/14 22:47	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:47	7440-22-4	
Sodium	**24.8**	mg/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:47	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:47	7440-62-2	
Zinc	**14.1 I**	ug/L	20.0	10.0	1	11/16/14 16:55	11/19/14 22:47	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:52	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:52	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/25/14 13:55	11/26/14 13:00	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**19.7 I**	ug/L	20.0	10.0	1		11/24/14 05:54	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:54	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 05:54	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 05:54	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:54	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:54	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	56-23-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-9 Dup **Lab ID: 35163598002** Collected: 11/12/14 08:49 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 05:54	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 05:54	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:54	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 05:54	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 05:54	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:54	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 05:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 05:54	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 05:54	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 05:54	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 05:54	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 05:54	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-114		1		11/24/14 05:54	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	86-125		1		11/24/14 05:54	17060-07-0	
Toluene-d8 (S)	104	%	87-113		1		11/24/14 05:54	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**1060**	mg/L	10.0	10.0	1		11/16/14 14:30		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**33.5**	mg/L	25.0	12.5	5		11/20/14 09:47	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-9 Dup **Lab ID: 35163598002** Collected: 11/12/14 08:49 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**12.0**	mg/L	0.050	0.020	1		11/20/14 12:09	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/13/14 11:40		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-10R **Lab ID: 35163598003** Collected: 11/12/14 10:31 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.27**	Std. Units			1		11/12/14 10:31		
Field Temperature	**27.37**	deg C			1		11/12/14 10:31		
Field Specific Conductance	**1506**	umhos/cm			1		11/12/14 10:31		
Oxygen, Dissolved	**0.17**	mg/L			1		11/12/14 10:31	7782-44-7	
Turbidity	**0.73**	NTU			1		11/12/14 10:31		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0050U**	ug/L	0.020	0.0050	1	11/17/14 13:00	11/18/14 14:02	96-12-8	
1,2-Dibromoethane (EDB)	**0.0063U**	ug/L	0.010	0.0063	1	11/17/14 13:00	11/18/14 14:02	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**14.6**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:51	7440-38-2	
Barium	**65.6**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:51	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:51	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:51	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:51	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:51	7440-48-4	
Copper	**4.4 I**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:51	7440-50-8	
Iron	**48100**	ug/L	40.0	20.0	1	11/16/14 16:55	11/19/14 22:51	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:51	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:51	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/16/14 16:55	11/19/14 22:51	7782-49-2	
Silver	**4.0 I**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:51	7440-22-4	
Sodium	**76.1**	mg/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:51	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:51	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/16/14 16:55	11/19/14 22:51	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:55	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:55	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/25/14 13:55	11/26/14 13:02	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/24/14 06:19	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:19	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 06:19	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 06:19	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:19	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:19	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-10R **Lab ID: 35163598003** Collected: 11/12/14 10:31 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 06:19	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 06:19	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:19	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 06:19	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 06:19	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:19	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 06:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:19	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 06:19	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 06:19	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 06:19	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-114		1		11/24/14 06:19	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	86-125		1		11/24/14 06:19	17060-07-0	
Toluene-d8 (S)	105	%	87-113		1		11/24/14 06:19	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**808**	mg/L	10.0	10.0	1		11/16/14 14:31		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**76.6**	mg/L	10.0	5.0	2		11/20/14 10:06	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-10R **Lab ID: 35163598003** Collected: 11/12/14 10:31 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**8.7**	mg/L	0.050	0.020	1		11/20/14 12:11	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/13/14 11:44		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-8A **Lab ID: 35163598004** Collected: 11/12/14 11:57 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.17**	Std. Units			1		11/12/14 11:57		
Field Temperature	**26.76**	deg C			1		11/12/14 11:57		
Field Specific Conductance	**1773**	umhos/cm			1		11/12/14 11:57		
Oxygen, Dissolved	**0.21**	mg/L			1		11/12/14 11:57	7782-44-7	
Turbidity	**5.25**	NTU			1		11/12/14 11:57		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0049U**	ug/L	0.020	0.0049	1	11/17/14 13:00	11/18/14 14:17	96-12-8	
1,2-Dibromoethane (EDB)	**0.0062U**	ug/L	0.010	0.0062	1	11/17/14 13:00	11/18/14 14:17	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**17.8**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:56	7440-38-2	
Barium	**49.9**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:56	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:56	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:56	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:56	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:56	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:56	7440-50-8	
Iron	**12400**	ug/L	40.0	20.0	1	11/16/14 16:55	11/19/14 22:56	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:56	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:56	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/16/14 16:55	11/19/14 22:56	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/16/14 16:55	11/19/14 22:56	7440-22-4	
Sodium	**48.0**	mg/L	1.0	0.50	1	11/16/14 16:55	11/19/14 22:56	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/16/14 16:55	11/19/14 22:56	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/16/14 16:55	11/19/14 22:56	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:58	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/16/14 16:55	11/17/14 23:58	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	11/25/14 13:55	11/26/14 13:04	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**12.3 I**	ug/L	20.0	10.0	1		11/24/14 06:44	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:44	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 06:44	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 06:44	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:44	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:44	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-8A **Lab ID: 35163598004** Collected: 11/12/14 11:57 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 06:44	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 06:44	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:44	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 06:44	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 06:44	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:44	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 06:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 06:44	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 06:44	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 06:44	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 06:44	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 06:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-114		1		11/24/14 06:44	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	86-125		1		11/24/14 06:44	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		11/24/14 06:44	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**880**	mg/L	10.0	10.0	1		11/16/14 14:32		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**31.6**	mg/L	5.0	2.5	1		11/22/14 07:49	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-8A **Lab ID: 35163598004** Collected: 11/12/14 11:57 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**22.5**	mg/L	0.25	0.10	5		11/20/14 13:02	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/13/14 11:45		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank #2 **Lab ID: 35163598005** Collected: 11/12/14 08:00 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/24/14 02:08	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 02:08	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 02:08	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 02:08	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 02:08	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 02:08	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 02:08	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 02:08	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 02:08	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 02:08	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 02:08	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 02:08	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 02:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 02:08	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 02:08	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 02:08	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 02:08	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 02:08	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank #2 **Lab ID: 35163598005** Collected: 11/12/14 08:00 Received: 11/13/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-114		1		11/24/14 02:08	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	86-125		1		11/24/14 02:08	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		11/24/14 02:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-17 **Lab ID: 35163803001** Collected: 11/13/14 11:06 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.19**	Std. Units			1		11/13/14 11:06		
Field Temperature	**27.25**	deg C			1		11/13/14 11:06		
Field Specific Conductance	**1760**	umhos/cm			1		11/13/14 11:06		
Oxygen, Dissolved	**0.18**	mg/L			1		11/13/14 11:06	7782-44-7	
Turbidity	**0.58**	NTU			1		11/13/14 11:06		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0050U**	ug/L	0.020	0.0050	1	11/17/14 13:00	11/18/14 17:31	96-12-8	
1,2-Dibromoethane (EDB)	**0.0063U**	ug/L	0.010	0.0063	1	11/17/14 13:00	11/18/14 17:31	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**71.3**	ug/L	10.0	5.0	1	11/17/14 22:52	11/20/14 15:26	7440-38-2	
Barium	**95.3**	ug/L	10.0	5.0	1	11/17/14 22:52	11/20/14 15:26	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/17/14 22:52	11/20/14 15:26	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/17/14 22:52	11/20/14 15:26	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/17/14 22:52	11/20/14 15:26	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/17/14 22:52	11/20/14 15:26	7440-48-4	
Copper	**9.3**	ug/L	5.0	2.5	1	11/17/14 22:52	11/20/14 15:26	7440-50-8	
Iron	**88300**	ug/L	40.0	20.0	1	11/17/14 22:52	11/20/14 15:26	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/17/14 22:52	11/20/14 15:26	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/17/14 22:52	11/20/14 15:26	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/17/14 22:52	11/20/14 15:26	7782-49-2	
Silver	**7.1**	ug/L	5.0	2.5	1	11/17/14 22:52	11/20/14 15:26	7440-22-4	
Sodium	**59.0**	mg/L	1.0	0.50	1	11/17/14 22:52	11/20/14 15:26	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/17/14 22:52	11/20/14 15:26	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/17/14 22:52	11/20/14 15:26	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/17/14 22:52	11/19/14 15:26	7440-36-0	
Thallium	**2.5U**	ug/L	5.0	2.5	5	11/17/14 22:52	11/19/14 13:14	7440-28-0	D3
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	12/02/14 14:50	12/03/14 14:05	7439-97-6	J(M1)
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/24/14 21:09	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:09	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 21:09	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 21:09	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:09	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:09	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	56-23-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-17 **Lab ID: 35163803001** Collected: 11/13/14 11:06 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 21:09	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 21:09	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:09	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 21:09	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 21:09	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:09	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 21:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:09	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 21:09	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 21:09	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 21:09	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:09	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-114		1		11/24/14 21:09	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	86-125		1		11/24/14 21:09	17060-07-0	
Toluene-d8 (S)	104	%	87-113		1		11/24/14 21:09	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**1070**	mg/L	10.0	10.0	1		11/18/14 04:51		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**72.2**	mg/L	25.0	12.5	5		11/24/14 18:07	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-17 **Lab ID: 35163803001** Collected: 11/13/14 11:06 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**33.9**	mg/L	0.50	0.20	10		11/21/14 12:29	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/14/14 13:23		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-16 **Lab ID: 35163803002** Collected: 11/13/14 12:29 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.08**	Std. Units			1		11/13/14 12:29		
Field Temperature	**27.92**	deg C			1		11/13/14 12:29		
Field Specific Conductance	**2286**	umhos/cm			1		11/13/14 12:29		
Oxygen, Dissolved	**0.19**	mg/L			1		11/13/14 12:29	7782-44-7	
Turbidity	**1.60**	NTU			1		11/13/14 12:29		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0050U**	ug/L	0.020	0.0050	1	11/17/14 13:00	11/18/14 17:46	96-12-8	
1,2-Dibromoethane (EDB)	**0.0063U**	ug/L	0.010	0.0063	1	11/17/14 13:00	11/18/14 17:46	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**51.3**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:14	7440-38-2	
Barium	**81.7**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:14	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 14:14	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 14:14	7440-43-9	
Chromium	**4.4 I**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:14	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:14	7440-48-4	
Copper	**3.8 I**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:14	7440-50-8	
Iron	**45200**	ug/L	40.0	20.0	1	11/20/14 09:40	11/21/14 14:14	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:14	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:14	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/20/14 09:40	11/21/14 14:14	7782-49-2	
Silver	**2.6 I**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:14	7440-22-4	
Sodium	**225**	mg/L	1.0	0.50	1	11/20/14 09:40	11/21/14 14:14	7440-23-5	
Vanadium	**9.5 I**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:14	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/20/14 09:40	11/21/14 14:14	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 17:35	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 17:35	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	12/02/14 14:50	12/03/14 14:11	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**11.0 I**	ug/L	20.0	10.0	1		11/24/14 21:34	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:34	107-13-1	
Benzene	**0.15 I**	ug/L	1.0	0.10	1		11/24/14 21:34	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 21:34	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:34	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:34	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	56-23-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-16 **Lab ID: 35163803002** Collected: 11/13/14 12:29 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 21:34	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 21:34	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:34	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 21:34	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 21:34	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:34	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 21:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:34	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 21:34	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 21:34	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 21:34	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-114		1		11/24/14 21:34	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	86-125		1		11/24/14 21:34	17060-07-0	
Toluene-d8 (S)	102	%	87-113		1		11/24/14 21:34	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**1370**	mg/L	10.0	10.0	1		11/18/14 04:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**222**	mg/L	25.0	12.5	5		11/24/14 18:26	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-16 **Lab ID: 35163803002** Collected: 11/13/14 12:29 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**41.0**	mg/L	0.50	0.20	10		11/21/14 12:31	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/14/14 13:28		

REPORT OF LABORATORY ANALYSIS

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8 East Tower Circle
Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-15 **Lab ID: 35163803003** Collected: 11/13/14 13:32 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.41**	Std. Units			1		11/13/14 13:32		
Field Temperature	**27.69**	deg C			1		11/13/14 13:32		
Field Specific Conductance	**3999**	umhos/cm			1		11/13/14 13:32		
Oxygen, Dissolved	**0.31**	mg/L			1		11/13/14 13:32	7782-44-7	
Turbidity	**1.88**	NTU			1		11/13/14 13:32		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0050U**	ug/L	0.021	0.0050	1	11/17/14 13:00	11/18/14 18:01	96-12-8	
1,2-Dibromoethane (EDB)	**0.0064U**	ug/L	0.010	0.0064	1	11/17/14 13:00	11/18/14 18:01	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**56.0**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:30	7440-38-2	
Barium	**338**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:30	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 14:30	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 14:30	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:30	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:30	7440-48-4	
Copper	**4.8 I**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:30	7440-50-8	
Iron	**65200**	ug/L	40.0	20.0	1	11/20/14 09:40	11/21/14 14:30	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:30	7439-92-1	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:30	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/20/14 09:40	11/21/14 14:30	7782-49-2	
Silver	**3.9 I**	ug/L	5.0	2.5	1	11/20/14 09:40	11/21/14 14:30	7440-22-4	
Sodium	**88.4**	mg/L	1.0	0.50	1	11/20/14 09:40	11/21/14 14:30	7440-23-5	
Vanadium	**7.9 I**	ug/L	10.0	5.0	1	11/20/14 09:40	11/21/14 14:30	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/20/14 09:40	11/21/14 14:30	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 17:37	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 09:40	11/21/14 17:37	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	12/02/14 14:50	12/03/14 14:15	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		11/24/14 21:59	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:59	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 21:59	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 21:59	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:59	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:59	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	56-23-5	

REPORT OF LABORATORY ANALYSIS

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Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-15 **Lab ID: 35163803003** Collected: 11/13/14 13:32 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 21:59	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 21:59	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:59	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 21:59	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 21:59	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:59	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 21:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 21:59	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 21:59	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 21:59	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 21:59	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 21:59	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-114		1		11/24/14 21:59	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	86-125		1		11/24/14 21:59	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		11/24/14 21:59	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**2440**	mg/L	20.0	20.0	1		11/18/14 04:52		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**196**	mg/L	50.0	25.0	10		11/24/14 18:45	16887-00-6	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: MW-15 **Lab ID: 35163803003** Collected: 11/13/14 13:32 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**19.2**	mg/L	0.050	0.020	1		11/21/14 11:42	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/14/14 13:29		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Field Eq Blank 2 **Lab ID: 35163803004** Collected: 11/13/14 13:55 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0049U**	ug/L	0.020	0.0049	1	11/17/14 13:00	11/18/14 18:16	96-12-8	
1,2-Dibromoethane (EDB)	**0.0062U**	ug/L	0.010	0.0062	1	11/17/14 13:00	11/18/14 18:16	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Arsenic	**5.0U**	ug/L	10.0	5.0	1	11/20/14 16:55	11/21/14 23:13	7440-38-2	
Barium	**5.0U**	ug/L	10.0	5.0	1	11/20/14 16:55	11/21/14 23:13	7440-39-3	
Beryllium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 16:55	11/21/14 23:13	7440-41-7	
Cadmium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 16:55	11/21/14 23:13	7440-43-9	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/20/14 16:55	11/21/14 23:13	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/20/14 16:55	11/21/14 23:13	7440-48-4	
Copper	**2.5U**	ug/L	5.0	2.5	1	11/20/14 16:55	11/21/14 23:13	7440-50-8	
Iron	**20.0U**	ug/L	40.0	20.0	1	11/20/14 16:55	11/21/14 23:13	7439-89-6	
Lead	**5.0U**	ug/L	10.0	5.0	1	11/20/14 16:55	11/21/14 23:13	7439-92-1	
Manganese	**2.5U**	ug/L	5.0	2.5	1	11/20/14 16:55	11/21/14 23:13	7439-96-5	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/20/14 16:55	11/21/14 23:13	7440-02-0	
Selenium	**7.5U**	ug/L	15.0	7.5	1	11/20/14 16:55	11/21/14 23:13	7782-49-2	
Silver	**2.5U**	ug/L	5.0	2.5	1	11/20/14 16:55	11/21/14 23:13	7440-22-4	
Sodium	**0.50U**	mg/L	1.0	0.50	1	11/20/14 16:55	11/21/14 23:13	7440-23-5	
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/20/14 16:55	11/21/14 23:13	7440-62-2	
Zinc	**10.0U**	ug/L	20.0	10.0	1	11/20/14 16:55	11/21/14 23:13	7440-66-6	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Antimony	**0.50U**	ug/L	1.0	0.50	1	11/20/14 16:55	11/26/14 04:38	7440-36-0	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/20/14 16:55	11/26/14 04:38	7440-28-0	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	**0.10U**	ug/L	0.20	0.10	1	12/02/14 14:50	12/03/14 14:17	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**22.9**	ug/L	20.0	10.0	1		11/24/14 15:00	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		11/24/14 15:00	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		11/24/14 15:00	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		11/24/14 15:00	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 15:00	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		11/24/14 15:00	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		11/24/14 15:00	74-87-3	J(L2)
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		11/24/14 15:00	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	74-95-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Field Eq Blank 2 **Lab ID: 35163803004** Collected: 11/13/14 13:55 Received: 11/14/14 04:10 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		11/24/14 15:00	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 15:00	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		11/24/14 15:00	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		11/24/14 15:00	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	74-88-4	J(L2)
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		11/24/14 15:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		11/24/14 15:00	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		11/24/14 15:00	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		11/24/14 15:00	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		11/24/14 15:00	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		11/24/14 15:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-114		1		11/24/14 15:00	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	86-125		1		11/24/14 15:00	17060-07-0	
Toluene-d8 (S)	101	%	87-113		1		11/24/14 15:00	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**5.0U**	mg/L	5.0	5.0	1		11/19/14 06:39		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Chloride	**2.5U**	mg/L	5.0	2.5	1		11/24/14 19:04	16887-00-6	
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.020U**	mg/L	0.050	0.020	1		11/24/14 14:15	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/14/14 13:30		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Pond 2 **Lab ID: 35164851001** Collected: 11/20/14 12:45 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**7.21**	Std. Units			1		11/20/14 12:45		
Field Temperature	**16.73**	deg C			1		11/20/14 12:45		
Field Specific Conductance	**445**	umhos/cm			1		11/20/14 12:45		
Oxygen, Dissolved	**8.61**	mg/L			1		11/20/14 12:45	7782-44-7	
Turbidity	**10.6**	NTU			1		11/20/14 12:45		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0053U**	ug/L	0.022	0.0053	1	11/21/14 12:10	11/22/14 03:41	96-12-8	L3
1,2-Dibromoethane (EDB)	**0.0068U**	ug/L	0.011	0.0068	1	11/21/14 12:10	11/22/14 03:41	106-93-4	L3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	**5.0U**	ug/L	15.0	5.0	1	11/23/14 18:50	11/24/14 21:41	7440-36-0	
Arsenic	**5.4 I**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:41	7440-38-2	
Barium	**15.2**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:41	7440-39-3	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/23/14 18:50	11/24/14 21:41	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:41	7440-48-4	
Iron	**154**	ug/L	40.0	20.0	1	11/23/14 18:50	11/24/14 21:41	7439-89-6	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/23/14 18:50	11/24/14 21:41	7440-02-0	
Tot Hardness asCaCO3 (SM 2340B	**148**	mg/L	3.2	1.6	1	11/23/14 18:50	11/24/14 21:41		
Vanadium	**9.9 I**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:41	7440-62-2	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Beryllium	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:41	7440-41-7	
Cadmium	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:41	7440-43-9	
Copper	**0.93U**	ug/L	1.0	0.93	1	11/23/14 18:50	11/26/14 06:41	7440-50-8	
Lead	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:41	7439-92-1	
Selenium	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:41	7782-49-2	
Silver	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:41	7440-22-4	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:41	7440-28-0	
Zinc	**12.6**	ug/L	5.0	2.5	1	11/23/14 18:50	11/26/14 06:41	7440-66-6	
1631E Mercury,Low Level	Analytical Method: EPA 1631E Preparation Method: EPA 1631E								
Mercury	**3.67**	ng/L	0.50	0.50	1	11/26/14 14:00	12/01/14 15:48	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		12/01/14 19:13	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:13	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		12/01/14 19:13	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		12/01/14 19:13	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:13	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:13	75-15-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Pond 2 **Lab ID: 35164851001** Collected: 11/20/14 12:45 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		12/01/14 19:13	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		12/01/14 19:13	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:13	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 19:13	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 19:13	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:13	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		12/01/14 19:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:13	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		12/01/14 19:13	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		12/01/14 19:13	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		12/01/14 19:13	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-114		1		12/01/14 19:13	460-00-4	
1,2-Dichloroethane-d4 (S)	124	%	86-125		1		12/01/14 19:13	17060-07-0	
Toluene-d8 (S)	106	%	87-113		1		12/01/14 19:13	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**297**	mg/L	5.0	5.0	1		11/25/14 04:15		
2540D Total Suspended Solids	Analytical Method: SM 2540D								
Total Suspended Solids	**20.5**	mg/L	5.0	5.0	1		11/27/14 19:30		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Pond 2 **Lab ID: 35164851001** Collected: 11/20/14 12:45 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
5210B BOD, 5 day	Analytical Method: SM 5210B								
BOD, 5 day	**4.0**	mg/L	2.0	2.0	1	11/21/14 16:07	11/26/14 13:55		
Chlorophyll & Pheophytin	Analytical Method: SM10200 Preparation Method: SM10200								
Chlorophyll a	**36.9**	ug/L	1.0	1.0	1	11/21/14 18:00	12/05/14 11:30		
Total Nitrogen Calculation	Analytical Method: TKN+NOx Calculation								
Total Nitrogen	**2.3**	mg/L	0.50	0.25	1		12/04/14 08:11		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.12**	mg/L	0.050	0.020	1		11/26/14 11:57	7664-41-7	
Nitrogen, Ammonia (Unionized)	**0.020U**	mg/L	0.050	0.020	1		11/26/14 11:57		
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2								
Nitrogen, Kjeldahl, Total	**2.3**	mg/L	0.50	0.086	1	12/01/14 08:30	12/01/14 20:29	7727-37-9	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.041 I**	mg/L	0.050	0.025	1		11/21/14 11:29		
Nitrogen, NO2 plus NO3	**0.077**	mg/L	0.050	0.025	1		11/21/14 11:29		
365.4 Phosphorus, Total	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4								
Phosphorus, Total (as P)	**0.82**	mg/L	0.10	0.050	1	12/01/14 08:30	12/01/14 20:29	7723-14-0	
410.4 COD	Analytical Method: EPA 410.4								
Chemical Oxygen Demand	**78.6**	mg/L	20.0	12.5	1		12/03/14 17:01		
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**22.6**	mg/L	1.0	0.50	1		11/26/14 05:07	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank Pond 2 **Lab ID: 35164851002** Collected: 11/20/14 08:00 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		12/01/14 12:42	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		12/01/14 12:42	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		12/01/14 12:42	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		12/01/14 12:42	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 12:42	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		12/01/14 12:42	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		12/01/14 12:42	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		12/01/14 12:42	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		12/01/14 12:42	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 12:42	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 12:42	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		12/01/14 12:42	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		12/01/14 12:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 12:42	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		12/01/14 12:42	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		12/01/14 12:42	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		12/01/14 12:42	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		12/01/14 12:42	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank Pond 2 **Lab ID: 35164851002** Collected: 11/20/14 08:00 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-114		1		12/01/14 12:42	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	86-125		1		12/01/14 12:42	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		12/01/14 12:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Pond 1 **Lab ID: 35164855001** Collected: 11/20/14 12:10 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method:								
Field pH	**6.43**	Std. Units			1		11/20/14 12:10		
Field Temperature	**17.51**	deg C			1		11/20/14 12:10		
Field Specific Conductance	**459**	umhos/cm			1		11/20/14 12:10		
Oxygen, Dissolved	**6.42**	mg/L			1		11/20/14 12:10	7782-44-7	
Turbidity	**6.17**	NTU			1		11/20/14 12:10		
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0055U**	ug/L	0.023	0.0055	1	11/21/14 12:10	11/22/14 03:56	96-12-8	L3
1,2-Dibromoethane (EDB)	**0.0070U**	ug/L	0.011	0.0070	1	11/21/14 12:10	11/22/14 03:56	106-93-4	L3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	**5.0U**	ug/L	15.0	5.0	1	11/23/14 18:50	11/24/14 21:45	7440-36-0	
Arsenic	**9.0 I**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:45	7440-38-2	
Barium	**27.4**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:45	7440-39-3	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/23/14 18:50	11/24/14 21:45	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:45	7440-48-4	
Iron	**376**	ug/L	40.0	20.0	1	11/23/14 18:50	11/24/14 21:45	7439-89-6	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/23/14 18:50	11/24/14 21:45	7440-02-0	
Tot Hardness asCaCO3 (SM 2340B	**176**	mg/L	3.2	1.6	1	11/23/14 18:50	11/24/14 21:45		
Vanadium	**8.6 I**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:45	7440-62-2	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Beryllium	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:53	7440-41-7	
Cadmium	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:53	7440-43-9	
Copper	**0.93U**	ug/L	1.0	0.93	1	11/23/14 18:50	11/26/14 06:53	7440-50-8	
Lead	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:53	7439-92-1	
Selenium	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:53	7782-49-2	
Silver	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:53	7440-22-4	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:53	7440-28-0	
Zinc	**6.1**	ug/L	5.0	2.5	1	11/23/14 18:50	11/26/14 06:53	7440-66-6	
1631E Mercury,Low Level	Analytical Method: EPA 1631E Preparation Method: EPA 1631E								
Mercury	**2.81**	ng/L	0.50	0.50	1	11/26/14 14:00	12/01/14 15:56	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		12/01/14 19:37	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:37	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		12/01/14 19:37	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		12/01/14 19:37	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:37	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:37	75-15-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Pond 1 **Lab ID: 35164855001** Collected: 11/20/14 12:10 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		12/01/14 19:37	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		12/01/14 19:37	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:37	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 19:37	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 19:37	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:37	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		12/01/14 19:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 19:37	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		12/01/14 19:37	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		12/01/14 19:37	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		12/01/14 19:37	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		12/01/14 19:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-114		1		12/01/14 19:37	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	86-125		1		12/01/14 19:37	17060-07-0	
Toluene-d8 (S)	106	%	87-113		1		12/01/14 19:37	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**338**	mg/L	5.0	5.0	1		11/25/14 04:09		
2540D Total Suspended Solids	Analytical Method: SM 2540D								
Total Suspended Solids	**23.0**	mg/L	5.0	5.0	1		11/27/14 19:30		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Pond 1 **Lab ID: 35164855001** Collected: 11/20/14 12:10 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
5210B BOD, 5 day	Analytical Method: SM 5210B								
BOD, 5 day	**3.5**	mg/L	2.0	2.0	1	11/21/14 16:10	11/26/14 13:56		
Chlorophyll & Pheophytin	Analytical Method: SM10200 Preparation Method: SM10200								
Chlorophyll a	**41.5**	ug/L	1.0	1.0	1	11/21/14 18:00	12/05/14 11:30		
Total Nitrogen Calculation	Analytical Method: TKN+NOx Calculation								
Total Nitrogen	**2.3**	mg/L	0.50	0.25	1		12/04/14 08:11		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.020U**	mg/L	0.050	0.020	1		11/26/14 11:59	7664-41-7	
Nitrogen, Ammonia (Unionized)	**0.020U**	mg/L	0.050	0.020	1		11/26/14 11:59		
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2								
Nitrogen, Kjeldahl, Total	**2.3**	mg/L	0.50	0.086	1	12/01/14 08:30	12/01/14 20:31	7727-37-9	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/21/14 11:30		
Nitrogen, NO2 plus NO3	**0.025U**	mg/L	0.050	0.025	1		11/21/14 11:30		
365.4 Phosphorus, Total	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4								
Phosphorus, Total (as P)	**0.37**	mg/L	0.10	0.050	1	12/01/14 08:30	12/01/14 20:31	7723-14-0	
410.4 COD	Analytical Method: EPA 410.4								
Chemical Oxygen Demand	**89.2**	mg/L	20.0	12.5	1		12/03/14 17:01		
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**21.2**	mg/L	1.0	0.50	1		11/26/14 05:27	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank Pond 1 **Lab ID: 35164855002** Collected: 11/20/14 08:00 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.0U**	ug/L	20.0	10.0	1		12/01/14 13:06	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		12/01/14 13:06	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		12/01/14 13:06	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		12/01/14 13:06	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 13:06	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		12/01/14 13:06	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		12/01/14 13:06	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		12/01/14 13:06	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	95-50-1	
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		12/01/14 13:06	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 13:06	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/01/14 13:06	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		12/01/14 13:06	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		12/01/14 13:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		12/01/14 13:06	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		12/01/14 13:06	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		12/01/14 13:06	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		12/01/14 13:06	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		12/01/14 13:06	1330-20-7	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Trip Blank Pond 1 **Lab ID: 35164855002** Collected: 11/20/14 08:00 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-114		1		12/01/14 13:06	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	86-125		1		12/01/14 13:06	17060-07-0	
Toluene-d8 (S)	104	%	87-113		1		12/01/14 13:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Ormond Beach, FL 32174
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ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Field Blank SW **Lab ID: 35164861001** Collected: 11/20/14 13:25 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
1,2-Dibromo-3-chloropropane	**0.0050U**	ug/L	0.020	0.0050	1	11/26/14 13:30	11/27/14 10:02	96-12-8	
1,2-Dibromoethane (EDB)	**0.0063U**	ug/L	0.010	0.0063	1	11/26/14 13:30	11/27/14 10:02	106-93-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010								
Antimony	**5.0U**	ug/L	15.0	5.0	1	11/23/14 18:50	11/24/14 21:49	7440-36-0	
Arsenic	**5.0U**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:49	7440-38-2	
Barium	**5.0U**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:49	7440-39-3	
Chromium	**2.5U**	ug/L	5.0	2.5	1	11/23/14 18:50	11/24/14 21:49	7440-47-3	
Cobalt	**5.0U**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:49	7440-48-4	
Iron	**20.0U**	ug/L	40.0	20.0	1	11/23/14 18:50	11/24/14 21:49	7439-89-6	
Nickel	**2.5U**	ug/L	5.0	2.5	1	11/23/14 18:50	11/24/14 21:49	7440-02-0	
Tot Hardness asCaCO3 (SM 2340B	**1.6U**	mg/L	3.2	1.6	1	11/23/14 18:50	11/24/14 21:49		
Vanadium	**5.0U**	ug/L	10.0	5.0	1	11/23/14 18:50	11/24/14 21:49	7440-62-2	
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010								
Beryllium	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:56	7440-41-7	
Cadmium	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:56	7440-43-9	
Copper	**0.93U**	ug/L	1.0	0.93	1	11/23/14 18:50	11/26/14 06:56	7440-50-8	
Lead	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:56	7439-92-1	
Selenium	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:56	7782-49-2	
Silver	**0.050U**	ug/L	0.10	0.050	1	11/23/14 18:50	11/26/14 06:56	7440-22-4	
Thallium	**0.50U**	ug/L	1.0	0.50	1	11/23/14 18:50	11/26/14 06:56	7440-28-0	
Zinc	**10.9**	ug/L	5.0	2.5	1	11/23/14 18:50	11/26/14 06:56	7440-66-6	
1631E Mercury,Low Level	Analytical Method: EPA 1631E Preparation Method: EPA 1631E								
Mercury	**0.50U**	ng/L	0.50	0.50	1	11/26/14 14:00	12/04/14 12:38	7439-97-6	
8260 MSV	Analytical Method: EPA 8260								
Acetone	**10.7 I**	ug/L	20.0	10.0	1		12/02/14 00:35	67-64-1	
Acrylonitrile	**5.0U**	ug/L	10.0	5.0	1		12/02/14 00:35	107-13-1	
Benzene	**0.10U**	ug/L	1.0	0.10	1		12/02/14 00:35	71-43-2	
Bromochloromethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	74-97-5	
Bromodichloromethane	**0.27U**	ug/L	0.60	0.27	1		12/02/14 00:35	75-27-4	
Bromoform	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	75-25-2	
Bromomethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	74-83-9	
2-Butanone (MEK)	**5.0U**	ug/L	10.0	5.0	1		12/02/14 00:35	78-93-3	
Carbon disulfide	**5.0U**	ug/L	10.0	5.0	1		12/02/14 00:35	75-15-0	
Carbon tetrachloride	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	56-23-5	
Chlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	108-90-7	
Chloroethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	75-00-3	
Chloroform	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	67-66-3	
Chloromethane	**0.62U**	ug/L	1.0	0.62	1		12/02/14 00:35	74-87-3	
Dibromochloromethane	**0.26U**	ug/L	0.50	0.26	1		12/02/14 00:35	124-48-1	
Dibromomethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	74-95-3	
1,2-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	95-50-1	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Field Blank SW **Lab ID: 35164861001** Collected: 11/20/14 13:25 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,4-Dichlorobenzene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	106-46-7	
trans-1,4-Dichloro-2-butene	**5.0U**	ug/L	10.0	5.0	1		12/02/14 00:35	110-57-6	
1,1-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	75-34-3	
1,2-Dichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	107-06-2	
1,1-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	75-35-4	
cis-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	156-59-2	
trans-1,2-Dichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	156-60-5	
1,2-Dichloropropane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	78-87-5	
cis-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/02/14 00:35	10061-01-5	
trans-1,3-Dichloropropene	**0.25U**	ug/L	0.50	0.25	1		12/02/14 00:35	10061-02-6	
Ethylbenzene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	100-41-4	
2-Hexanone	**5.0U**	ug/L	10.0	5.0	1		12/02/14 00:35	591-78-6	
Iodomethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	74-88-4	
Methylene Chloride	**2.5U**	ug/L	5.0	2.5	1		12/02/14 00:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	**5.0U**	ug/L	10.0	5.0	1		12/02/14 00:35	108-10-1	
Styrene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	100-42-5	
1,1,1,2-Tetrachloroethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	630-20-6	
1,1,2,2-Tetrachloroethane	**0.12U**	ug/L	0.50	0.12	1		12/02/14 00:35	79-34-5	
Tetrachloroethene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	127-18-4	
Toluene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	108-88-3	
1,1,1-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	71-55-6	
1,1,2-Trichloroethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	79-00-5	
Trichloroethene	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	79-01-6	
Trichlorofluoromethane	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	75-69-4	
1,2,3-Trichloropropane	**0.59U**	ug/L	1.0	0.59	1		12/02/14 00:35	96-18-4	
Vinyl acetate	**1.0U**	ug/L	2.0	1.0	1		12/02/14 00:35	108-05-4	
Vinyl chloride	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	75-01-4	
Xylene (Total)	**0.50U**	ug/L	1.0	0.50	1		12/02/14 00:35	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-114		1		12/02/14 00:35	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	86-125		1		12/02/14 00:35	17060-07-0	
Toluene-d8 (S)	103	%	87-113		1		12/02/14 00:35	2037-26-5	
2540C Total Dissolved Solids	Analytical Method: SM 2540C								
Total Dissolved Solids	**5.0U**	mg/L	5.0	5.0	1		11/26/14 15:53		
2540D Total Suspended Solids	Analytical Method: SM 2540D								
Total Suspended Solids	**5.0U**	mg/L	5.0	5.0	1		11/27/14 19:30		
5210B BOD, 5 day	Analytical Method: SM 5210B								
BOD, 5 day	**2.0U**	mg/L	2.0	2.0	1	11/21/14 15:12	11/26/14 13:57		
Chlorophyll & Pheophytin	Analytical Method: SM10200 Preparation Method: SM10200								
Chlorophyll a	**1.0U**	ug/L	1.0	1.0	1	11/21/14 18:00	12/05/14 11:30		

REPORT OF LABORATORY ANALYSIS

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Ormond Beach, FL 32174
(386)672-5668

ANALYTICAL RESULTS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Sample: Field Blank SW **Lab ID: 35164861001** Collected: 11/20/14 13:25 Received: 11/21/14 04:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Nitrogen Calculation	Analytical Method: TKN+NOx Calculation								
Total Nitrogen	**0.25U**	mg/L	0.50	0.25	1		12/04/14 08:11		
350.1 Ammonia	Analytical Method: EPA 350.1								
Nitrogen, Ammonia	**0.020U**	mg/L	0.050	0.020	1		11/26/14 12:05	7664-41-7	
351.2 Total Kjeldahl Nitrogen	Analytical Method: EPA 351.2 Preparation Method: EPA 351.2								
Nitrogen, Kjeldahl, Total	**0.095 I**	mg/L	0.50	0.086	1	12/01/14 08:30	12/01/14 20:32	7727-37-9	
353.2 Nitrogen, NO2/NO3 unpres	Analytical Method: EPA 353.2								
Nitrogen, Nitrate	**0.025U**	mg/L	0.050	0.025	1		11/21/14 11:31		
365.4 Phosphorus, Total	Analytical Method: EPA 365.4 Preparation Method: EPA 365.4								
Phosphorus, Total (as P)	**0.050U**	mg/L	0.10	0.050	1	12/01/14 08:30	12/01/14 20:32	7723-14-0	
410.4 COD	Analytical Method: EPA 410.4								
Chemical Oxygen Demand	**12.5U**	mg/L	20.0	12.5	1		12/03/14 17:01		
5310B TOC	Analytical Method: SM 5310B								
Total Organic Carbon	**0.81 I**	mg/L	1.0	0.50	1		11/26/14 05:40	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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Ormond Beach, FL 32174
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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MERP/7351
QC Batch Method: EPA 1631E
Analysis Method: EPA 1631E
Analysis Description: 1631E Mercury,Low Level
Associated Lab Samples: 35164851001, 35164855001

METHOD BLANK: 1340089 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	0.50U	0.50	12/01/14 12:29	

METHOD BLANK: 1340090 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	0.50U	0.50	12/01/14 14:39	

METHOD BLANK: 1340091 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	0.50U	0.50	12/01/14 16:38	

LABORATORY CONTROL SAMPLE: 1340092

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ng/L	5	4.82	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340093 1340094

Parameter	Units	92226928002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ng/L	11.3	25	25	41.4	42.2	120	124	71-125	2	24	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1340095 1340096

Parameter	Units	35164537001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ng/L	0.881	25	25	31.4	30.9	122	120	71-125	2	24	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MERP/7363
QC Batch Method: EPA 1631E
Analysis Method: EPA 1631E
Analysis Description: 1631E Mercury,Low Level
Associated Lab Samples: 35164861001

METHOD BLANK: 1343011 Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	0.50U	0.50	12/04/14 11:37	

METHOD BLANK: 1343012 Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	0.50U	0.50	12/04/14 13:25	

METHOD BLANK: 1343013 Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	0.50U	0.50	12/04/14 15:04	

LABORATORY CONTROL SAMPLE: 1343014

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ng/L	5	4.57	91	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1343015 1343016

Parameter	Units	92227138003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ng/L	2.42	25	25	32.7	32.3	121	120	71-125	1	24	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1343017 1343018

Parameter	Units	92227596002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ng/L	5.50	25	25	36.7	36.0	125	122	71-125	2	24	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MERP/5096 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1057311 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/17/14 12:24	

LABORATORY CONTROL SAMPLE: 1057312

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: 1057313 1057314

Parameter	Units	35162083002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.6	1.7	80	84	75-125	5	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MERP/5139 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1066834 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	11/26/14 12:40	

LABORATORY CONTROL SAMPLE: 1066835

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: 1066836 1066837

Parameter	Units	35163433008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.9	1.9	97	96	75-125	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MERP/5155 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

METHOD BLANK: 1070499 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	0.10U	0.20	12/03/14 14:00	

LABORATORY CONTROL SAMPLE: 1070500

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1070501 1070502

Parameter	Units	35163803001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.10U	2	2	1.5	1.3	77	63	75-125	20	20	J(M1)

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21477 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1055703 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/13/14 20:38	
Barium	ug/L	5.0U	10.0	11/13/14 20:38	
Beryllium	ug/L	0.50U	1.0	11/13/14 20:38	
Cadmium	ug/L	0.50U	1.0	11/13/14 20:38	
Chromium	ug/L	2.5U	5.0	11/13/14 20:38	
Cobalt	ug/L	5.0U	10.0	11/13/14 20:38	
Copper	ug/L	2.5U	5.0	11/13/14 20:38	
Iron	ug/L	20.0U	40.0	11/13/14 20:38	
Lead	ug/L	5.0U	10.0	11/13/14 20:38	
Nickel	ug/L	2.5U	5.0	11/13/14 20:38	
Selenium	ug/L	7.5U	15.0	11/13/14 20:38	
Silver	ug/L	2.5U	5.0	11/13/14 20:38	
Sodium	mg/L	0.50U	1.0	11/13/14 20:38	
Vanadium	ug/L	5.0U	10.0	11/13/14 20:38	
Zinc	ug/L	10.0U	20.0	11/13/14 20:38	

LABORATORY CONTROL SAMPLE: 1055704

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	240	96	80-120	
Barium	ug/L	250	255	102	80-120	
Beryllium	ug/L	25	25.0	100	80-120	
Cadmium	ug/L	25	24.8	99	80-120	
Chromium	ug/L	250	245	98	80-120	
Cobalt	ug/L	250	254	102	80-120	
Copper	ug/L	250	249	100	80-120	
Iron	ug/L	2500	2560	103	80-120	
Lead	ug/L	250	254	101	80-120	
Nickel	ug/L	250	259	103	80-120	
Selenium	ug/L	250	251	101	80-120	
Silver	ug/L	25	24.2	97	80-120	
Sodium	mg/L	12.5	13.1	105	80-120	
Vanadium	ug/L	250	244	98	80-120	
Zinc	ug/L	1250	1250	100	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1055705 1055706

Parameter	Units	35163055002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	25.0U	1250	1250	1160	1150	91	91	75-125	0	20	
Barium	ug/L	1900	1250	1250	3200	3170	104	101	75-125	1	20	
Beryllium	ug/L	4.7 I	125	125	122	122	94	94	75-125	1	20	
Cadmium	ug/L	2.5U	125	125	116	115	92	92	75-125	0	20	
Chromium	ug/L	147	1250	1250	1290	1310	91	93	75-125	2	20	
Cobalt	ug/L	25.0U	1250	1250	1200	1210	96	96	75-125	0	20	
Copper	ug/L	12.5U	1250	1250	1190	1200	95	95	75-125	1	20	
Iron	ug/L	58200	12500	12500	70600	69200	99	88	75-125	2	20	
Lead	ug/L	95.4	1250	1250	1270	1270	94	94	75-125	0	20	
Nickel	ug/L	45.8	1250	1250	1270	1260	98	97	75-125	0	20	
Selenium	ug/L	37.5U	1250	1250	1180	1200	94	95	75-125	1	20	
Silver	ug/L	12.5U	125	125	117	119	93	95	75-125	2	20	
Sodium	mg/L	5660 ug/L	62.5	62.5	69.1	68.5	102	101	75-125	1	20	
Vanadium	ug/L	127	1250	1250	1270	1280	92	92	75-125	1	20	
Zinc	ug/L	76.0 I	6250	6250	5980	5980	94	94	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21489 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35162268001, 35162268002, 35162268003, 35162268004, 35162268005

METHOD BLANK: 1056599 Matrix: Water
Associated Lab Samples: 35162268001, 35162268002, 35162268003, 35162268004, 35162268005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	20.0U	40.0	11/14/14 09:48	
Manganese	ug/L	2.5U	5.0	11/14/14 09:48	

LABORATORY CONTROL SAMPLE: 1056600

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	2500	2480	99	80-120	
Manganese	ug/L	250	248	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1056601 1056602

Parameter	Units	35162268002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron	ug/L	8820	2500	2500	11300	11300	99	99	75-125	0	20	
Manganese	ug/L	14.6	250	250	272	269	103	102	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21531 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1058738 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/19/14 21:44	
Barium	ug/L	5.0U	10.0	11/19/14 21:44	
Beryllium	ug/L	0.50U	1.0	11/19/14 21:44	
Cadmium	ug/L	0.50U	1.0	11/19/14 21:44	
Chromium	ug/L	2.5U	5.0	11/19/14 21:44	
Cobalt	ug/L	5.0U	10.0	11/19/14 21:44	
Copper	ug/L	2.5U	5.0	11/19/14 21:44	
Iron	ug/L	20.0U	40.0	11/19/14 21:44	
Lead	ug/L	5.0U	10.0	11/19/14 21:44	
Nickel	ug/L	2.5U	5.0	11/19/14 21:44	
Selenium	ug/L	7.5U	15.0	11/19/14 21:44	
Silver	ug/L	2.5U	5.0	11/19/14 21:44	
Sodium	mg/L	0.50U	1.0	11/19/14 21:44	
Vanadium	ug/L	5.0U	10.0	11/19/14 21:44	
Zinc	ug/L	10.0U	20.0	11/19/14 21:44	

LABORATORY CONTROL SAMPLE: 1058739

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	235	94	80-120	
Barium	ug/L	250	243	97	80-120	
Beryllium	ug/L	25	25.8	103	80-120	
Cadmium	ug/L	25	24.8	99	80-120	
Chromium	ug/L	250	248	99	80-120	
Cobalt	ug/L	250	248	99	80-120	
Copper	ug/L	250	244	98	80-120	
Iron	ug/L	2500	2400	96	80-120	
Lead	ug/L	250	250	100	80-120	
Nickel	ug/L	250	252	101	80-120	
Selenium	ug/L	250	238	95	80-120	
Silver	ug/L	25	25.2	101	80-120	
Sodium	mg/L	12.5	12.3	98	80-120	
Vanadium	ug/L	250	245	98	80-120	
Zinc	ug/L	1250	1210	97	80-120	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1058740 1058741

Parameter	Units	35163895010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	5.0U	250	250	236	235	94	94	75-125	0	20	
Barium	ug/L	112	250	250	363	364	100	101	75-125	0	20	
Beryllium	ug/L	0.50U	25	25	24.5	24.6	98	98	75-125	1	20	
Cadmium	ug/L	0.50U	25	25	23.7	23.8	95	95	75-125	1	20	
Chromium	ug/L	14.7	250	250	253	255	95	96	75-125	1	20	
Cobalt	ug/L	5.0U	250	250	240	243	95	96	75-125	1	20	
Copper	ug/L	10.1	250	250	253	254	97	98	75-125	0	20	
Iron	ug/L	14500	2500	2500	16900	17200	94	106	75-125	2	20	
Lead	ug/L	5.0U	250	250	237	238	95	95	75-125	0	20	
Nickel	ug/L	8.5	250	250	252	254	97	98	75-125	1	20	
Selenium	ug/L	7.5U	250	250	231	232	92	93	75-125	0	20	
Silver	ug/L	2.5U	25	25	25.2	25.2	96	96	75-125	0	20	
Sodium	mg/L	20.4	12.5	12.5	33.0	33.4	100	104	75-125	1	20	
Vanadium	ug/L	5.0U	250	250	240	243	95	96	75-125	1	20	
Zinc	ug/L	10.0U	1250	1250	1180	1200	94	95	75-125	2	20	

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21542
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 35163803001

METHOD BLANK: 1059271
Matrix: Water
Associated Lab Samples: 35163803001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/20/14 10:11	
Barium	ug/L	5.0U	10.0	11/20/14 10:11	
Beryllium	ug/L	0.50U	1.0	11/20/14 10:11	
Cadmium	ug/L	0.50U	1.0	11/20/14 10:11	
Chromium	ug/L	2.5U	5.0	11/20/14 10:11	
Cobalt	ug/L	5.0U	10.0	11/20/14 10:11	
Copper	ug/L	2.5U	5.0	11/20/14 10:11	
Iron	ug/L	20.0U	40.0	11/20/14 10:11	
Lead	ug/L	5.0U	10.0	11/20/14 10:11	
Nickel	ug/L	2.5U	5.0	11/20/14 10:11	
Selenium	ug/L	7.5U	15.0	11/20/14 10:11	
Silver	ug/L	2.5U	5.0	11/20/14 10:11	
Sodium	mg/L	0.50U	1.0	11/20/14 10:11	
Vanadium	ug/L	5.0U	10.0	11/20/14 10:11	
Zinc	ug/L	10.0U	20.0	11/20/14 10:11	

LABORATORY CONTROL SAMPLE: 1059272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	230	92	80-120	
Barium	ug/L	250	240	96	80-120	
Beryllium	ug/L	25	24.4	98	80-120	
Cadmium	ug/L	25	24.1	96	80-120	
Chromium	ug/L	250	240	96	80-120	
Cobalt	ug/L	250	238	95	80-120	
Copper	ug/L	250	241	97	80-120	
Iron	ug/L	2500	2300	92	80-120	
Lead	ug/L	250	240	96	80-120	
Nickel	ug/L	250	247	99	80-120	
Selenium	ug/L	250	227	91	80-120	
Silver	ug/L	25	23.1	92	80-120	
Sodium	mg/L	12.5	12.0	96	80-120	
Vanadium	ug/L	250	236	94	80-120	
Zinc	ug/L	1250	1150	92	80-120	

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1059273 1059274

Parameter	Units	35163527002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	37.2	250	250	271	269	93	93	75-125	1	20	
Barium	ug/L	65.4	250	250	301	296	94	92	75-125	2	20	
Beryllium	ug/L	0.50U	25	25	25.0	25.0	100	100	75-125	0	20	
Cadmium	ug/L	0.50U	25	25	23.5	23.5	94	94	75-125	0	20	
Chromium	ug/L	2.5U	250	250	238	238	95	95	75-125	0	20	
Cobalt	ug/L	5.0U	250	250	235	234	94	93	75-125	1	20	
Copper	ug/L	2.5U	250	250	246	247	98	98	75-125	0	20	
Iron	ug/L	88.5	2500	2500	2360	2330	91	90	75-125	1	20	
Lead	ug/L	5.0U	250	250	233	231	93	93	75-125	1	20	
Nickel	ug/L	2.5U	250	250	239	238	96	95	75-125	0	20	
Selenium	ug/L	7.5U	250	250	233	231	93	92	75-125	1	20	
Silver	ug/L	2.5U	25	25	24.7	24.7	99	99	75-125	0	20	
Sodium	mg/L	182000 ug/L	12.5	12.5	195	193	98	85	75-125	1	20	
Vanadium	ug/L	5.0U	250	250	239	238	96	95	75-125	0	20	
Zinc	ug/L	10.0U	1250	1250	1170	1160	93	93	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21596 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35163803002, 35163803003

METHOD BLANK: 1062005 Matrix: Water
Associated Lab Samples: 35163803002, 35163803003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/21/14 13:20	
Barium	ug/L	5.0U	10.0	11/21/14 13:20	
Beryllium	ug/L	0.50U	1.0	11/21/14 13:20	
Cadmium	ug/L	0.50U	1.0	11/21/14 13:20	
Chromium	ug/L	2.5U	5.0	11/21/14 13:20	
Cobalt	ug/L	5.0U	10.0	11/21/14 13:20	
Copper	ug/L	2.5U	5.0	11/21/14 13:20	
Iron	ug/L	87.6	40.0	11/21/14 13:20	V
Lead	ug/L	5.0U	10.0	11/21/14 13:20	
Nickel	ug/L	2.5U	5.0	11/21/14 13:20	
Selenium	ug/L	7.5U	15.0	11/21/14 13:20	
Silver	ug/L	2.5U	5.0	11/21/14 13:20	
Sodium	mg/L	0.50U	1.0	11/21/14 13:20	
Vanadium	ug/L	5.0U	10.0	11/21/14 13:20	
Zinc	ug/L	10.0U	20.0	11/21/14 13:20	

LABORATORY CONTROL SAMPLE: 1062006

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	239	96	80-120	
Barium	ug/L	250	249	100	80-120	
Beryllium	ug/L	25	25.0	100	80-120	
Cadmium	ug/L	25	25.6	102	80-120	
Chromium	ug/L	250	238	95	80-120	
Cobalt	ug/L	250	250	100	80-120	
Copper	ug/L	250	233	93	80-120	
Iron	ug/L	2500	2560	102	80-120	
Lead	ug/L	250	255	102	80-120	
Nickel	ug/L	250	256	102	80-120	
Selenium	ug/L	250	250	100	80-120	
Silver	ug/L	25	22.7	91	80-120	
Sodium	mg/L	12.5	12.7	101	80-120	
Vanadium	ug/L	250	239	95	80-120	
Zinc	ug/L	1250	1250	100	80-120	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1062007 1062008

Parameter	Units	35164208002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	5.0U	250	250	244	243	98	97	75-125	0	20	
Barium	ug/L	96.6	250	250	350	348	102	101	75-125	1	20	
Beryllium	ug/L	0.50U	25	25	25.3	25.4	101	101	75-125	0	20	
Cadmium	ug/L	0.50U	25	25	25.3	25.2	101	101	75-125	1	20	
Chromium	ug/L	2.5U	250	250	241	242	96	96	75-125	0	20	
Cobalt	ug/L	5.0U	250	250	251	252	101	101	75-125	0	20	
Copper	ug/L	2.5U	250	250	242	241	96	96	75-125	0	20	
Iron	ug/L	11000	2500	2500	13600	13500	107	99	75-125	1	20	
Lead	ug/L	5.0U	250	250	252	250	101	100	75-125	1	20	
Nickel	ug/L	2.5U	250	250	257	256	103	102	75-125	1	20	
Selenium	ug/L	7.5U	250	250	248	249	99	100	75-125	0	20	
Silver	ug/L	2.5U	25	25	23.9	23.8	94	94	75-125	1	20	
Sodium	mg/L	27.2	12.5	12.5	40.7	40.4	108	106	75-125	1	20	
Vanadium	ug/L	5.0U	250	250	245	245	97	97	75-125	0	20	
Zinc	ug/L	10.0U	1250	1250	1260	1260	100	100	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21606
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 35163803004

METHOD BLANK: 1062463
Matrix: Water
Associated Lab Samples: 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	5.0U	10.0	11/21/14 22:51	
Barium	ug/L	5.0U	10.0	11/21/14 22:51	
Beryllium	ug/L	0.50U	1.0	11/21/14 22:51	
Cadmium	ug/L	0.50U	1.0	11/21/14 22:51	
Chromium	ug/L	2.5U	5.0	11/21/14 22:51	
Cobalt	ug/L	5.0U	10.0	11/21/14 22:51	
Copper	ug/L	2.5U	5.0	11/21/14 22:51	
Iron	ug/L	20.0U	40.0	11/21/14 22:51	
Lead	ug/L	5.0U	10.0	11/21/14 22:51	
Manganese	ug/L	2.5U	5.0	11/21/14 22:51	
Nickel	ug/L	2.5U	5.0	11/21/14 22:51	
Selenium	ug/L	7.5U	15.0	11/21/14 22:51	
Silver	ug/L	2.5U	5.0	11/21/14 22:51	
Sodium	mg/L	0.50U	1.0	11/21/14 22:51	
Vanadium	ug/L	5.0U	10.0	11/21/14 22:51	
Zinc	ug/L	10.0U	20.0	11/21/14 22:51	

LABORATORY CONTROL SAMPLE: 1062464

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	250	240	96	80-120	
Barium	ug/L	250	248	99	80-120	
Beryllium	ug/L	25	25.4	101	80-120	
Cadmium	ug/L	25	25.0	100	80-120	
Chromium	ug/L	250	251	100	80-120	
Cobalt	ug/L	250	252	101	80-120	
Copper	ug/L	250	250	100	80-120	
Iron	ug/L	2500	2350	94	80-120	
Lead	ug/L	250	254	102	80-120	
Manganese	ug/L	250	257	103	80-120	
Nickel	ug/L	250	257	103	80-120	
Selenium	ug/L	250	241	96	80-120	
Silver	ug/L	25	24.5	98	80-120	
Sodium	mg/L	12.5	12.6	101	80-120	
Vanadium	ug/L	250	247	99	80-120	
Zinc	ug/L	1250	1220	98	80-120	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1062465 1062466

Parameter	Units	35163859002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	ug/L	5.0U	250	250	243	243	97	97	75-125	0	20	
Barium	ug/L	25.8	250	250	288	289	105	105	75-125	1	20	
Beryllium	ug/L	0.50U	25	25	24.9	24.8	99	99	75-125	0	20	
Cadmium	ug/L	0.50U	25	25	24.7	24.5	99	98	75-125	1	20	
Chromium	ug/L	2.5U	250	250	252	250	100	100	75-125	1	20	
Cobalt	ug/L	5.0U	250	250	250	250	100	100	75-125	0	20	
Copper	ug/L	2.5U	250	250	251	254	100	102	75-125	1	20	
Iron	ug/L	404	2500	2500	2860	2850	98	98	75-125	0	20	
Lead	ug/L	5.0U	250	250	252	252	101	101	75-125	0	20	
Manganese	ug/L	15.3	250	250	263	263	99	99	75-125	0	20	
Nickel	ug/L	2.5U	250	250	256	253	102	101	75-125	1	20	
Selenium	ug/L	7.5U	250	250	238	242	94	96	75-125	2	20	
Silver	ug/L	2.5U	25	25	23.7	24.0	95	96	75-125	1	20	
Sodium	mg/L	7.3	12.5	12.5	21.0	20.9	109	108	75-125	0	20	
Vanadium	ug/L	5.0U	250	250	248	249	99	99	75-125	0	20	
Zinc	ug/L	10.0U	1250	1250	1220	1230	98	98	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21640 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1065210 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	5.0U	15.0	11/24/14 20:46	
Arsenic	ug/L	5.0U	10.0	11/24/14 20:46	
Barium	ug/L	5.0U	10.0	11/24/14 20:46	
Chromium	ug/L	2.5U	5.0	11/24/14 20:46	
Cobalt	ug/L	5.0U	10.0	11/24/14 20:46	
Iron	ug/L	20.0U	40.0	11/24/14 20:46	
Nickel	ug/L	2.5U	5.0	11/24/14 20:46	
Tot Hardness asCaCO3 (SM 2340B	mg/L	1.6U	3.2	11/24/14 20:46	
Vanadium	ug/L	5.0U	10.0	11/24/14 20:46	

LABORATORY CONTROL SAMPLE: 1065211

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	250	229	92	80-120	
Arsenic	ug/L	250	229	92	80-120	
Barium	ug/L	250	240	96	80-120	
Chromium	ug/L	250	241	96	80-120	
Cobalt	ug/L	250	246	98	80-120	
Iron	ug/L	2500	2340	94	80-120	
Nickel	ug/L	250	246	98	80-120	
Tot Hardness asCaCO3 (SM 2340B	mg/L	82.7	80.5	97	80-120	
Vanadium	ug/L	250	234	94	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065212 1065213

Parameter	Units	35165033008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	5.0U	250	250	236	232	94	93	75-125	2	20	
Arsenic	ug/L	5.0U	250	250	237	235	94	93	75-125	1	20	
Barium	ug/L	98.1	250	250	344	342	98	98	75-125	1	20	
Chromium	ug/L	2.5U	250	250	245	242	97	96	75-125	2	20	
Cobalt	ug/L	5.0U	250	250	250	249	100	99	75-125	0	20	
Iron	ug/L	21200	2500	2500	23000	23200	70	78	75-125	1	20	J(M1)
Nickel	ug/L	2.5U	250	250	251	248	100	99	75-125	1	20	
Tot Hardness asCaCO3 (SM 2340B	mg/L	61000 ug/L	82.7	82.7	142	142	98	98	75-125	0	20	
Vanadium	ug/L	5.0U	250	250	244	237	97	94	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21452 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35162083001, 35162083002, 35162083003

METHOD BLANK: 1054831 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/13/14 14:08	
Thallium	ug/L	0.50U	1.0	11/13/14 14:08	

LABORATORY CONTROL SAMPLE: 1054832

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	54.0	108	80-120	
Thallium	ug/L	50	56.3	113	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1054858 1054859

Parameter	Units	92224364003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	ND	50	50	51.4	46.8	102	93	75-125	9	20	
Thallium	ug/L	ND	50	50	52.7	47.7	105	95	75-125	10	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21493 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35162083004, 35162083005, 35162268001, 35162268002, 35162268003, 35162268004, 35162268005

METHOD BLANK: 1056997 Matrix: Water
Associated Lab Samples: 35162083004, 35162083005, 35162268001, 35162268002, 35162268003, 35162268004, 35162268005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/17/14 11:52	
Arsenic	ug/L	0.50U	1.0	11/17/14 11:52	
Thallium	ug/L	0.50U	1.0	11/17/14 11:52	

LABORATORY CONTROL SAMPLE: 1056998

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	48.4	97	80-120	
Arsenic	ug/L	50	49.1	98	80-120	
Thallium	ug/L	50	48.4	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1056999 1057000

Parameter	Units	35162083004 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	48.5	49.2	97	98	75-125	2	20	
Arsenic	ug/L	35.3	50	50	84.1	85.5	98	100	75-125	2	20	
Thallium	ug/L	0.50U	50	50	49.7	51.2	99	102	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21532 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1058742 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/18/14 13:01	
Thallium	ug/L	0.50U	1.0	11/18/14 13:01	

LABORATORY CONTROL SAMPLE: 1058743

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	48.7	97	80-120	
Thallium	ug/L	50	50.2	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1058744 1058745

Parameter	Units	35163895011 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	48.4	49.4	97	99	75-125	2	20	
Thallium	ug/L	0.50U	50	50	51.3	51.1	102	102	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21543 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35163803001

METHOD BLANK: 1059282 Matrix: Water
Associated Lab Samples: 35163803001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/19/14 11:36	
Thallium	ug/L	0.50U	1.0	11/19/14 11:36	

LABORATORY CONTROL SAMPLE: 1059283

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	49.0	98	80-120	
Thallium	ug/L	50	50.6	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1059284 1059285

Parameter	Units	92225422002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	ug/L	ND	50	50	48.0	49.3	96	99	75-125	3	20	
Thallium	ug/L	ND	50	50	50.7	52.1	101	104	75-125	3	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21597 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35163803002, 35163803003

METHOD BLANK: 1062009 Matrix: Water
Associated Lab Samples: 35163803002, 35163803003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/21/14 16:24	
Thallium	ug/L	0.50U	1.0	11/21/14 16:24	

LABORATORY CONTROL SAMPLE: 1062010

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	47.4	95	80-120	
Thallium	ug/L	50	50.8	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1062011 1062012

Parameter	Units	35164208004 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	46.9	47.1	94	94	75-125	0	20	
Thallium	ug/L	0.50U	50	50	48.9	49.1	98	98	75-125	0	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21607 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35163803004

METHOD BLANK: 1062471 Matrix: Water
Associated Lab Samples: 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	0.50U	1.0	11/26/14 04:29	
Thallium	ug/L	0.50U	1.0	11/26/14 04:29	

LABORATORY CONTROL SAMPLE: 1062472

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	50	47.5	95	80-120	
Thallium	ug/L	50	50.1	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1062473 1062474

Parameter	Units	35164296002 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	47.4	47.9	94	95	75-125	1	20	
Thallium	ug/L	0.50U	50	50	51.5	52.0	103	104	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MPRP/21641 Analysis Method: EPA 6020
QC Batch Method: EPA 3010 Analysis Description: 6020 MET
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1065214 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Beryllium	ug/L	0.050U	0.10	11/26/14 06:10	
Cadmium	ug/L	0.050U	0.10	11/26/14 06:10	
Copper	ug/L	0.93U	1.0	11/26/14 06:10	
Lead	ug/L	0.50U	1.0	11/26/14 06:10	
Selenium	ug/L	0.50U	1.0	11/26/14 06:10	
Silver	ug/L	0.050U	0.10	11/26/14 06:10	
Thallium	ug/L	0.50U	1.0	11/26/14 06:10	
Zinc	ug/L	2.5U	5.0	11/26/14 06:10	

LABORATORY CONTROL SAMPLE: 1065215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Beryllium	ug/L	5	5.0	101	80-120	
Cadmium	ug/L	5	5.0	100	80-120	
Copper	ug/L	50	50.5	101	80-120	
Lead	ug/L	50	50.7	101	80-120	
Selenium	ug/L	50	45.8	92	80-120	
Silver	ug/L	5	5.1	101	80-120	
Thallium	ug/L	50	51.4	103	80-120	
Zinc	ug/L	250	240	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065216 1065217

Parameter	Units	35165033009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Beryllium	ug/L	0.050U	5	5	4.8	4.8	96	96	75-125	0	20	
Cadmium	ug/L	0.050U	5	5	4.7	4.9	95	99	75-125	4	20	
Copper	ug/L	0.93U	50	50	47.1	49.0	94	98	75-125	4	20	
Lead	ug/L	0.50U	50	50	51.3	51.4	102	102	75-125	0	20	
Selenium	ug/L	0.50U	50	50	44.3	45.7	88	91	75-125	3	20	
Silver	ug/L	0.050U	5	5	4.9	4.9	97	99	75-125	1	20	
Thallium	ug/L	0.50U	50	50	52.0	52.4	104	105	75-125	1	20	
Zinc	ug/L	2.5U	250	250	230	239	91	95	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MSV/13178 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005, 35162083006

METHOD BLANK: 1048715 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005, 35162083006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/06/14 01:25	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/06/14 01:25	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/06/14 01:25	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/06/14 01:25	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/06/14 01:25	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/06/14 01:25	
1,2,3-Trichloropropane	ug/L	0.59U	1.0	11/06/14 01:25	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	11/06/14 01:25	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/06/14 01:25	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/06/14 01:25	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	11/06/14 01:25	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/06/14 01:25	
2-Hexanone	ug/L	5.0U	10.0	11/06/14 01:25	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/06/14 01:25	
Acetone	ug/L	10.0U	20.0	11/06/14 01:25	
Acrylonitrile	ug/L	5.0U	10.0	11/06/14 01:25	
Benzene	ug/L	0.10U	1.0	11/06/14 01:25	
Bromochloromethane	ug/L	0.50U	1.0	11/06/14 01:25	
Bromodichloromethane	ug/L	0.27U	0.60	11/06/14 01:25	
Bromoform	ug/L	0.50U	1.0	11/06/14 01:25	
Bromomethane	ug/L	0.50U	1.0	11/06/14 01:25	
Carbon disulfide	ug/L	5.0U	10.0	11/06/14 01:25	
Carbon tetrachloride	ug/L	0.50U	1.0	11/06/14 01:25	
Chlorobenzene	ug/L	0.50U	1.0	11/06/14 01:25	
Chloroethane	ug/L	0.50U	1.0	11/06/14 01:25	
Chloroform	ug/L	0.50U	1.0	11/06/14 01:25	
Chloromethane	ug/L	0.62U	1.0	11/06/14 01:25	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/06/14 01:25	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/06/14 01:25	
Dibromochloromethane	ug/L	0.26U	0.50	11/06/14 01:25	
Dibromomethane	ug/L	0.50U	1.0	11/06/14 01:25	
Ethylbenzene	ug/L	0.50U	1.0	11/06/14 01:25	
Iodomethane	ug/L	0.50U	1.0	11/06/14 01:25	
Methylene Chloride	ug/L	2.5U	5.0	11/06/14 01:25	
Styrene	ug/L	0.50U	1.0	11/06/14 01:25	
Tetrachloroethene	ug/L	0.50U	1.0	11/06/14 01:25	
Toluene	ug/L	0.50U	1.0	11/06/14 01:25	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/06/14 01:25	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/06/14 01:25	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/06/14 01:25	
Trichloroethene	ug/L	0.50U	1.0	11/06/14 01:25	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

METHOD BLANK: 1048715 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005, 35162083006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	0.50U	1.0	11/06/14 01:25	
Vinyl acetate	ug/L	1.0U	2.0	11/06/14 01:25	
Vinyl chloride	ug/L	0.50U	1.0	11/06/14 01:25	
Xylene (Total)	ug/L	0.50U	1.0	11/06/14 01:25	
1,2-Dichloroethane-d4 (S)	%	105	86-125	11/06/14 01:25	
4-Bromofluorobenzene (S)	%	98	70-114	11/06/14 01:25	
Toluene-d8 (S)	%	99	87-113	11/06/14 01:25	

LABORATORY CONTROL SAMPLE: 1048716

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.1	96	70-130	
1,1,1-Trichloroethane	ug/L	20	18.0	90	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.6	98	70-130	
1,1,2-Trichloroethane	ug/L	20	18.9	94	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	19.5	97	70-130	
1,2,3-Trichloropropane	ug/L	20	19.5	98	70-130	
1,2-Dichlorobenzene	ug/L	20	18.8	94	70-130	
1,2-Dichloroethane	ug/L	20	18.3	91	70-130	
1,2-Dichloropropane	ug/L	20	18.4	92	70-130	
1,4-Dichlorobenzene	ug/L	20	20.1	100	70-130	
2-Butanone (MEK)	ug/L	40	37.5	94	55-167	
2-Hexanone	ug/L	40	35.0	87	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	34.7	87	70-130	
Acetone	ug/L	40	49.6	124	40-150	
Acrylonitrile	ug/L	200	184	92	70-130	
Benzene	ug/L	20	18.9	95	70-130	
Bromochloromethane	ug/L	20	19.9	100	70-130	
Bromodichloromethane	ug/L	20	18.5	93	70-130	
Bromoform	ug/L	20	19.0	95	68-130	
Bromomethane	ug/L	20	17.0	85	38-179	
Carbon disulfide	ug/L	20	21.5	108	51-155	
Carbon tetrachloride	ug/L	20	19.5	98	70-130	
Chlorobenzene	ug/L	20	18.9	95	70-130	
Chloroethane	ug/L	20	21.3	106	59-149	
Chloroform	ug/L	20	19.2	96	70-130	
Chloromethane	ug/L	20	15.2	76	68-130	
cis-1,2-Dichloroethene	ug/L	20	19.3	96	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.0	95	70-130	
Dibromochloromethane	ug/L	20	19.4	97	70-130	
Dibromomethane	ug/L	20	19.5	98	70-130	
Ethylbenzene	ug/L	20	19.0	95	70-130	
Iodomethane	ug/L	40	55.7	139	43-160	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

LABORATORY CONTROL SAMPLE: 1048716

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methylene Chloride	ug/L	20	22.0	110	70-130	
Styrene	ug/L	20	18.7	94	70-130	
Tetrachloroethene	ug/L	20	18.4	92	66-133	
Toluene	ug/L	20	18.1	91	70-130	
trans-1,2-Dichloroethene	ug/L	20	23.4	117	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.4	102	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	19.1	96	65-130	
Trichloroethene	ug/L	20	17.9	90	70-130	
Trichlorofluoromethane	ug/L	20	20.0	100	70-131	
Vinyl acetate	ug/L	20	20.1	101	69-135	
Vinyl chloride	ug/L	20	20.5	102	69-140	
Xylene (Total)	ug/L	60	57.9	97	70-130	
1,2-Dichloroethane-d4 (S)	%			92	86-125	
4-Bromofluorobenzene (S)	%			100	70-114	
Toluene-d8 (S)	%			101	87-113	

MATRIX SPIKE SAMPLE: 1051702

Parameter	Units	35162083003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	19.9	99	39-130	
1,1,1-Trichloroethane	ug/L	0.50U	20	19.7	98	47-141	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	20.2	101	49-131	
1,1,2-Trichloroethane	ug/L	0.50U	20	19.4	97	50-130	
1,1-Dichloroethane	ug/L	0.50U	20	19.7	98	54-137	
1,1-Dichloroethene	ug/L	0.50U	20	19.5	97	45-155	
1,2,3-Trichloropropane	ug/L	0.59U	20	20.0	100	31-132	
1,2-Dichlorobenzene	ug/L	0.50U	20	18.7	93	43-130	
1,2-Dichloroethane	ug/L	0.50U	20	19.7	98	54-130	
1,2-Dichloropropane	ug/L	0.50U	20	19.3	97	53-130	
1,4-Dichlorobenzene	ug/L	0.50U	20	19.0	95	38-130	
2-Butanone (MEK)	ug/L	5.0U	40	34.2	85	48-138	
2-Hexanone	ug/L	5.0U	40	37.9	95	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	35.6	89	28-143	
Acetone	ug/L	10.0U	40	50.4	126	20-140	
Acrylonitrile	ug/L	5.0U	200	198	99	46-130	
Benzene	ug/L	0.10U	20	19.0	95	53-132	
Bromochloromethane	ug/L	0.50U	20	20.8	104	54-132	
Bromodichloromethane	ug/L	0.27U	20	19.4	97	46-130	
Bromoform	ug/L	0.50U	20	18.5	93	32-130	
Bromomethane	ug/L	0.50U	20	13.8	69	20-152	
Carbon disulfide	ug/L	5.0U	20	19.3	96	28-184	
Carbon tetrachloride	ug/L	0.50U	20	20.3	102	37-137	
Chlorobenzene	ug/L	0.50U	20	19.4	97	46-130	
Chloroethane	ug/L	0.50U	20	22.4	112	48-159	
Chloroform	ug/L	0.50U	20	19.3	96	51-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE SAMPLE: 1051702

Parameter	Units	35162083003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	0.62U	20	13.9	70	39-144	
cis-1,2-Dichloroethene	ug/L	0.50U	20	18.1	90	54-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	17.6	88	45-130	
Dibromochloromethane	ug/L	0.26U	20	18.8	94	43-130	
Dibromomethane	ug/L	0.50U	20	18.5	93	50-130	
Ethylbenzene	ug/L	0.50U	20	19.3	96	43-130	
Iodomethane	ug/L	0.50U	40	41.6	104	20-169	
Methylene Chloride	ug/L	2.5U	20	22.5	112	51-135	
Styrene	ug/L	0.50U	20	18.7	93	40-130	
Tetrachloroethene	ug/L	0.50U	20	17.9	90	26-130	
Toluene	ug/L	0.50U	20	18.8	94	50-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	19.0	95	48-142	
trans-1,3-Dichloropropene	ug/L	0.25U	20	19.3	97	45-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	20.0	100	20-139	
Trichloroethene	ug/L	0.50U	20	19.6	98	42-133	
Trichlorofluoromethane	ug/L	0.50U	20	26.3	132	46-146	
Vinyl acetate	ug/L	1.0U	20	15.8	79	20-165	
Vinyl chloride	ug/L	0.50U	20	23.8	119	57-142	
Xylene (Total)	ug/L	0.50U	60	60.4	101	42-130	
1,2-Dichloroethane-d4 (S)	%				98	86-125	
4-Bromofluorobenzene (S)	%				99	70-114	
Toluene-d8 (S)	%				99	87-113	

SAMPLE DUPLICATE: 1051701

Parameter	Units	35162083002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.59U	0.59U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

SAMPLE DUPLICATE: 1051701

Parameter	Units	35162083002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
cis-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	113	109	3		
4-Bromofluorobenzene (S)	%	97	94	3		
Toluene-d8 (S)	%	103	101	2		

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MSV/13350 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004, 35163598005

METHOD BLANK: 1065220 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004, 35163598005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/24/14 01:43	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/24/14 01:43	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/24/14 01:43	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/24/14 01:43	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/24/14 01:43	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/24/14 01:43	
1,2,3-Trichloropropane	ug/L	0.59U	1.0	11/24/14 01:43	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	11/24/14 01:43	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/24/14 01:43	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/24/14 01:43	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	11/24/14 01:43	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/24/14 01:43	
2-Hexanone	ug/L	5.0U	10.0	11/24/14 01:43	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/24/14 01:43	
Acetone	ug/L	10.0U	20.0	11/24/14 01:43	
Acrylonitrile	ug/L	5.0U	10.0	11/24/14 01:43	
Benzene	ug/L	0.10U	1.0	11/24/14 01:43	
Bromochloromethane	ug/L	0.50U	1.0	11/24/14 01:43	
Bromodichloromethane	ug/L	0.27U	0.60	11/24/14 01:43	
Bromoform	ug/L	0.50U	1.0	11/24/14 01:43	
Bromomethane	ug/L	0.50U	1.0	11/24/14 01:43	
Carbon disulfide	ug/L	5.0U	10.0	11/24/14 01:43	
Carbon tetrachloride	ug/L	0.50U	1.0	11/24/14 01:43	
Chlorobenzene	ug/L	0.50U	1.0	11/24/14 01:43	
Chloroethane	ug/L	0.50U	1.0	11/24/14 01:43	
Chloroform	ug/L	0.50U	1.0	11/24/14 01:43	
Chloromethane	ug/L	0.62U	1.0	11/24/14 01:43	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/24/14 01:43	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/24/14 01:43	
Dibromochloromethane	ug/L	0.26U	0.50	11/24/14 01:43	
Dibromomethane	ug/L	0.50U	1.0	11/24/14 01:43	
Ethylbenzene	ug/L	0.50U	1.0	11/24/14 01:43	
Iodomethane	ug/L	0.50U	1.0	11/24/14 01:43	
Methylene Chloride	ug/L	2.5U	5.0	11/24/14 01:43	
Styrene	ug/L	0.50U	1.0	11/24/14 01:43	
Tetrachloroethene	ug/L	0.50U	1.0	11/24/14 01:43	
Toluene	ug/L	0.50U	1.0	11/24/14 01:43	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/24/14 01:43	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/24/14 01:43	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/24/14 01:43	
Trichloroethene	ug/L	0.50U	1.0	11/24/14 01:43	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

METHOD BLANK: 1065220 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004, 35163598005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	0.50U	1.0	11/24/14 01:43	
Vinyl acetate	ug/L	1.0U	2.0	11/24/14 01:43	
Vinyl chloride	ug/L	0.50U	1.0	11/24/14 01:43	
Xylene (Total)	ug/L	0.50U	1.0	11/24/14 01:43	
1,2-Dichloroethane-d4 (S)	%	103	86-125	11/24/14 01:43	
4-Bromofluorobenzene (S)	%	92	70-114	11/24/14 01:43	
Toluene-d8 (S)	%	103	87-113	11/24/14 01:43	

LABORATORY CONTROL SAMPLE: 1065221

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.7	104	70-130	
1,1,1-Trichloroethane	ug/L	20	20.5	103	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	21.2	106	70-130	
1,1,2-Trichloroethane	ug/L	20	20.7	104	70-130	
1,1-Dichloroethane	ug/L	20	19.0	95	70-130	
1,1-Dichloroethene	ug/L	20	20.5	102	70-130	
1,2,3-Trichloropropane	ug/L	20	23.3	116	70-130	
1,2-Dichlorobenzene	ug/L	20	20.1	100	70-130	
1,2-Dichloroethane	ug/L	20	19.3	97	70-130	
1,2-Dichloropropane	ug/L	20	20.0	100	70-130	
1,4-Dichlorobenzene	ug/L	20	20.1	100	70-130	
2-Butanone (MEK)	ug/L	40	35.6	89	55-167	
2-Hexanone	ug/L	40	38.2	95	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	39.9	100	70-130	
Acetone	ug/L	40	35.1	88	40-150	
Acrylonitrile	ug/L	200	178	89	70-130	
Benzene	ug/L	20	19.4	97	70-130	
Bromochloromethane	ug/L	20	21.0	105	70-130	
Bromodichloromethane	ug/L	20	19.9	99	70-130	
Bromoform	ug/L	20	19.5	98	68-130	
Bromomethane	ug/L	20	13.2	66	38-179	
Carbon disulfide	ug/L	20	20.6	103	51-155	
Carbon tetrachloride	ug/L	20	20.4	102	70-130	
Chlorobenzene	ug/L	20	21.0	105	70-130	
Chloroethane	ug/L	20	20.1	101	59-149	
Chloroform	ug/L	20	18.6	93	70-130	
Chloromethane	ug/L	20	8.2	41	68-130	J(L0)
cis-1,2-Dichloroethene	ug/L	20	19.2	96	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.0	100	70-130	
Dibromochloromethane	ug/L	20	20.4	102	70-130	
Dibromomethane	ug/L	20	19.9	99	70-130	
Ethylbenzene	ug/L	20	20.6	103	70-130	
Iodomethane	ug/L	40	11.6	29	43-160	J(L0)

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

LABORATORY CONTROL SAMPLE: 1065221

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methylene Chloride	ug/L	20	18.6	93	70-130	
Styrene	ug/L	20	20.3	101	70-130	
Tetrachloroethene	ug/L	20	20.1	101	66-133	
Toluene	ug/L	20	19.9	100	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.4	97	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.1	101	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	15.6	78	65-130	
Trichloroethene	ug/L	20	20.1	101	70-130	
Trichlorofluoromethane	ug/L	20	22.0	110	70-131	
Vinyl acetate	ug/L	20	18.9	94	69-135	
Vinyl chloride	ug/L	20	18.0	90	69-140	
Xylene (Total)	ug/L	60	61.9	103	70-130	
1,2-Dichloroethane-d4 (S)	%			105	86-125	
4-Bromofluorobenzene (S)	%			99	70-114	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE SAMPLE: 1067357

Parameter	Units	35163640003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	19.8	99	39-130	
1,1,1-Trichloroethane	ug/L	0.50U	20	21.5	108	47-141	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	19.3	96	49-131	
1,1,2-Trichloroethane	ug/L	0.50U	20	18.8	94	50-130	
1,1-Dichloroethane	ug/L	0.50U	20	20.1	100	54-137	
1,1-Dichloroethene	ug/L	0.50U	20	22.3	111	45-155	
1,2,3-Trichloropropane	ug/L	0.59U	20	19.2	96	31-132	
1,2-Dichlorobenzene	ug/L	0.50U	20	18.4	92	43-130	
1,2-Dichloroethane	ug/L	0.66 I	20	19.8	96	54-130	
1,2-Dichloropropane	ug/L	0.50U	20	19.7	98	53-130	
1,4-Dichlorobenzene	ug/L	0.50U	20	18.2	91	38-130	
2-Butanone (MEK)	ug/L	5.0U	40	32.4	81	48-138	
2-Hexanone	ug/L	5.0U	40	33.0	83	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	35.3	88	28-143	
Acetone	ug/L	10.0U	40	31.7	70	20-140	
Acrylonitrile	ug/L	5.0U	200	163	81	46-130	
Benzene	ug/L	0.72 I	20	20.4	98	53-132	
Bromochloromethane	ug/L	0.50U	20	20.6	103	54-132	
Bromodichloromethane	ug/L	0.27U	20	19.9	99	46-130	
Bromoform	ug/L	0.50U	20	18.6	93	32-130	
Bromomethane	ug/L	0.50U	20	12.4	62	20-152	
Carbon disulfide	ug/L	5.0U	20	20.8	103	28-184	
Carbon tetrachloride	ug/L	0.50U	20	22.3	112	37-137	
Chlorobenzene	ug/L	0.50U	20	20.0	100	46-130	
Chloroethane	ug/L	0.50U	20	23.0	115	48-159	
Chloroform	ug/L	0.50U	20	19.3	96	51-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE SAMPLE: 1067357

Parameter	Units	35163640003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	0.62U	20	7.2	36	39-144	J(M0)
cis-1,2-Dichloroethene	ug/L	1.6	20	21.1	97	54-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	18.4	92	45-130	
Dibromochloromethane	ug/L	0.26U	20	19.4	97	43-130	
Dibromomethane	ug/L	0.50U	20	18.8	94	50-130	
Ethylbenzene	ug/L	0.50U	20	20.3	102	43-130	
Iodomethane	ug/L	0.50U	40	9.2	23	20-169	
Methylene Chloride	ug/L	2.5U	20	19.3	97	51-135	
Styrene	ug/L	0.50U	20	19.3	97	40-130	
Tetrachloroethene	ug/L	0.50U	20	20.2	101	26-130	
Toluene	ug/L	0.50U	20	19.7	98	50-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	20.6	103	48-142	
trans-1,3-Dichloropropene	ug/L	0.25U	20	17.9	89	45-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	11.9	59	20-139	
Trichloroethene	ug/L	0.50U	20	20.8	104	42-133	
Trichlorofluoromethane	ug/L	0.50U	20	27.4	137	46-146	
Vinyl acetate	ug/L	1.0U	20	14.0	70	20-165	
Vinyl chloride	ug/L	0.50U	20	22.6	113	57-142	
Xylene (Total)	ug/L	0.50U	60	60.7	101	42-130	
1,2-Dichloroethane-d4 (S)	%				94	86-125	
4-Bromofluorobenzene (S)	%				100	70-114	
Toluene-d8 (S)	%				99	87-113	

SAMPLE DUPLICATE: 1067356

Parameter	Units	35163640002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.58 I	0.63 I		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.59U	0.59U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Benzene	ug/L	4.2	4.2	0	40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

SAMPLE DUPLICATE: 1067356

Parameter	Units	35163640002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	1.2	1.2	3	40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
cis-1,2-Dichloroethene	ug/L	14.4	14.5	1	40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.56 I	0.56 I		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	109	104	5		
4-Bromofluorobenzene (S)	%	99	97	3		
Toluene-d8 (S)	%	103	104	1		

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MSV/13356 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

METHOD BLANK: 1065731 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	11/24/14 13:22	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	11/24/14 13:22	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	11/24/14 13:22	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	11/24/14 13:22	
1,1-Dichloroethane	ug/L	0.50U	1.0	11/24/14 13:22	
1,1-Dichloroethene	ug/L	0.50U	1.0	11/24/14 13:22	
1,2,3-Trichloropropane	ug/L	0.59U	1.0	11/24/14 13:22	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	11/24/14 13:22	
1,2-Dichloroethane	ug/L	0.50U	1.0	11/24/14 13:22	
1,2-Dichloropropane	ug/L	0.50U	1.0	11/24/14 13:22	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	11/24/14 13:22	
2-Butanone (MEK)	ug/L	5.0U	10.0	11/24/14 13:22	
2-Hexanone	ug/L	5.0U	10.0	11/24/14 13:22	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	11/24/14 13:22	
Acetone	ug/L	10.0U	20.0	11/24/14 13:22	
Acrylonitrile	ug/L	5.0U	10.0	11/24/14 13:22	
Benzene	ug/L	0.10U	1.0	11/24/14 13:22	
Bromochloromethane	ug/L	0.50U	1.0	11/24/14 13:22	
Bromodichloromethane	ug/L	0.27U	0.60	11/24/14 13:22	
Bromoform	ug/L	0.50U	1.0	11/24/14 13:22	
Bromomethane	ug/L	0.50U	1.0	11/24/14 13:22	
Carbon disulfide	ug/L	5.0U	10.0	11/24/14 13:22	
Carbon tetrachloride	ug/L	0.50U	1.0	11/24/14 13:22	
Chlorobenzene	ug/L	0.50U	1.0	11/24/14 13:22	
Chloroethane	ug/L	0.50U	1.0	11/24/14 13:22	
Chloroform	ug/L	0.50U	1.0	11/24/14 13:22	
Chloromethane	ug/L	0.62U	1.0	11/24/14 13:22	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	11/24/14 13:22	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	11/24/14 13:22	
Dibromochloromethane	ug/L	0.26U	0.50	11/24/14 13:22	
Dibromomethane	ug/L	0.50U	1.0	11/24/14 13:22	
Ethylbenzene	ug/L	0.50U	1.0	11/24/14 13:22	
Iodomethane	ug/L	0.50U	1.0	11/24/14 13:22	
Methylene Chloride	ug/L	2.5U	5.0	11/24/14 13:22	
Styrene	ug/L	0.50U	1.0	11/24/14 13:22	
Tetrachloroethene	ug/L	0.50U	1.0	11/24/14 13:22	
Toluene	ug/L	0.50U	1.0	11/24/14 13:22	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	11/24/14 13:22	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	11/24/14 13:22	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	11/24/14 13:22	
Trichloroethene	ug/L	0.50U	1.0	11/24/14 13:22	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

METHOD BLANK: 1065731 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	0.50U	1.0	11/24/14 13:22	
Vinyl acetate	ug/L	1.0U	2.0	11/24/14 13:22	
Vinyl chloride	ug/L	0.50U	1.0	11/24/14 13:22	
Xylene (Total)	ug/L	0.50U	1.0	11/24/14 13:22	
1,2-Dichloroethane-d4 (S)	%	103	86-125	11/24/14 13:22	
4-Bromofluorobenzene (S)	%	94	70-114	11/24/14 13:22	
Toluene-d8 (S)	%	102	87-113	11/24/14 13:22	

LABORATORY CONTROL SAMPLE: 1065732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.2	96	70-130	
1,1,1-Trichloroethane	ug/L	20	18.5	93	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.0	100	70-130	
1,1,2-Trichloroethane	ug/L	20	18.9	95	70-130	
1,1-Dichloroethane	ug/L	20	18.4	92	70-130	
1,1-Dichloroethene	ug/L	20	19.0	95	70-130	
1,2,3-Trichloropropane	ug/L	20	22.2	111	70-130	
1,2-Dichlorobenzene	ug/L	20	18.5	93	70-130	
1,2-Dichloroethane	ug/L	20	18.5	92	70-130	
1,2-Dichloropropane	ug/L	20	17.9	90	70-130	
1,4-Dichlorobenzene	ug/L	20	18.6	93	70-130	
2-Butanone (MEK)	ug/L	40	31.4	79	55-167	
2-Hexanone	ug/L	40	36.8	92	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	37.9	95	70-130	
Acetone	ug/L	40	33.5	84	40-150	
Acrylonitrile	ug/L	200	202	101	70-130	
Benzene	ug/L	20	18.3	92	70-130	
Bromochloromethane	ug/L	20	19.9	100	70-130	
Bromodichloromethane	ug/L	20	18.9	94	70-130	
Bromoform	ug/L	20	18.6	93	68-130	
Bromomethane	ug/L	20	11.8	59	38-179	
Carbon disulfide	ug/L	20	18.4	92	51-155	
Carbon tetrachloride	ug/L	20	18.8	94	70-130	
Chlorobenzene	ug/L	20	19.1	95	70-130	
Chloroethane	ug/L	20	19.2	96	59-149	
Chloroform	ug/L	20	18.1	91	70-130	
Chloromethane	ug/L	20	7.0	35	68-130	J(L0)
cis-1,2-Dichloroethene	ug/L	20	18.0	90	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.8	89	70-130	
Dibromochloromethane	ug/L	20	19.3	97	70-130	
Dibromomethane	ug/L	20	18.9	94	70-130	
Ethylbenzene	ug/L	20	18.4	92	70-130	
Iodomethane	ug/L	40	7.6	19	43-160	J(L0)

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

LABORATORY CONTROL SAMPLE: 1065732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methylene Chloride	ug/L	20	17.8	89	70-130	
Styrene	ug/L	20	19.2	96	70-130	
Tetrachloroethene	ug/L	20	17.5	87	66-133	
Toluene	ug/L	20	18.1	91	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.3	91	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.4	92	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	15.3	76	65-130	
Trichloroethene	ug/L	20	18.8	94	70-130	
Trichlorofluoromethane	ug/L	20	20.3	102	70-131	
Vinyl acetate	ug/L	20	18.7	93	69-135	
Vinyl chloride	ug/L	20	16.5	82	69-140	
Xylene (Total)	ug/L	60	56.1	93	70-130	
1,2-Dichloroethane-d4 (S)	%			101	86-125	
4-Bromofluorobenzene (S)	%			98	70-114	
Toluene-d8 (S)	%			102	87-113	

MATRIX SPIKE SAMPLE: 1068166

Parameter	Units	35164361002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	20	20.5	103	39-130	
1,1,1-Trichloroethane	ug/L	<0.50	20	22.6	113	47-141	
1,1,2,2-Tetrachloroethane	ug/L	<0.12	20	19.1	95	49-131	
1,1,2-Trichloroethane	ug/L	<0.50	20	19.4	97	50-130	
1,1-Dichloroethane	ug/L	<0.50	20	21.2	106	54-137	
1,1-Dichloroethene	ug/L	<0.50	20	22.9	115	45-155	
1,2,3-Trichloropropane	ug/L	<0.59	20	19.7	99	31-132	
1,2-Dichlorobenzene	ug/L	<0.50	20	19.7	98	43-130	
1,2-Dichloroethane	ug/L	<0.50	20	20.2	101	54-130	
1,2-Dichloropropane	ug/L	<0.50	20	20.2	101	53-130	
1,4-Dichlorobenzene	ug/L	<0.50	20	19.4	97	38-130	
2-Butanone (MEK)	ug/L	<5.0	40	31.8	80	48-138	
2-Hexanone	ug/L	<5.0	40	33.6	84	38-130	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	40	39.1	98	28-143	
Acetone	ug/L	<10.0	40	31.8	69	20-140	
Acrylonitrile	ug/L	<5.0	200	166	83	46-130	
Benzene	ug/L	<0.10	20	20.9	104	53-132	
Bromochloromethane	ug/L	<0.50	20	21.1	105	54-132	
Bromodichloromethane	ug/L	<0.27	20	21.3	106	46-130	
Bromoform	ug/L	<0.50	20	18.7	93	32-130	
Bromomethane	ug/L	<0.50	20	11.7	58	20-152	
Carbon disulfide	ug/L	<5.0	20	22.5	111	28-184	
Carbon tetrachloride	ug/L	<0.50	20	23.4	117	37-137	
Chlorobenzene	ug/L	<0.50	20	21.1	106	46-130	
Chloroethane	ug/L	<0.50	20	21.9	109	48-159	
Chloroform	ug/L	<0.50	20	21.3	107	51-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE SAMPLE: 1068166

Parameter	Units	35164361002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	<0.62	20	4.5	23	39-144	J(M0)
cis-1,2-Dichloroethene	ug/L	<0.50	20	20.2	101	54-130	
cis-1,3-Dichloropropene	ug/L	<0.25	20	19.4	97	45-130	
Dibromochloromethane	ug/L	<0.26	20	20.3	102	43-130	
Dibromomethane	ug/L	<0.50	20	19.5	98	50-130	
Ethylbenzene	ug/L	<0.50	20	21.7	109	43-130	
Iodomethane	ug/L	<0.50	40	9.3	23	20-169	
Methylene Chloride	ug/L	<2.5	20	20.0	100	51-135	
Styrene	ug/L	<0.50	20	20.7	103	40-130	
Tetrachloroethene	ug/L	<0.50	20	21.4	107	26-130	
Toluene	ug/L	<0.50	20	20.7	104	50-130	
trans-1,2-Dichloroethene	ug/L	<0.50	20	21.9	109	48-142	
trans-1,3-Dichloropropene	ug/L	<0.25	20	18.9	94	45-130	
trans-1,4-Dichloro-2-butene	ug/L	<5.0	20	11.7	59	20-139	
Trichloroethene	ug/L	<0.50	20	21.9	110	42-133	
Trichlorofluoromethane	ug/L	<0.50	20	26.6	133	46-146	
Vinyl acetate	ug/L	<1.0	20	16.6	83	20-165	
Vinyl chloride	ug/L	<0.50	20	20.5	102	57-142	
Xylene (Total)	ug/L	<0.50	60	63.5	106	42-130	
1,2-Dichloroethane-d4 (S)	%				90	86-125	
4-Bromofluorobenzene (S)	%				100	70-114	
Toluene-d8 (S)	%				101	87-113	

SAMPLE DUPLICATE: 1068165

Parameter	Units	35164361001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.50	0.50U		40	
1,1,1-Trichloroethane	ug/L	<0.50	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	<0.12	0.12U		40	
1,1,2-Trichloroethane	ug/L	<0.50	0.50U		40	
1,1-Dichloroethane	ug/L	<0.50	0.50U		40	
1,1-Dichloroethene	ug/L	<0.50	0.50U		40	
1,2,3-Trichloropropane	ug/L	<0.59	0.59U		40	
1,2-Dichlorobenzene	ug/L	<0.50	0.50U		40	
1,2-Dichloroethane	ug/L	<0.50	0.50U		40	
1,2-Dichloropropane	ug/L	<0.50	0.50U		40	
1,4-Dichlorobenzene	ug/L	<0.50	0.50U		40	
2-Butanone (MEK)	ug/L	<5.0	5.0U		40	
2-Hexanone	ug/L	<5.0	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	<5.0	5.0U		40	
Acetone	ug/L	<10.0	10.0U		40	
Acrylonitrile	ug/L	<5.0	5.0U		40	
Benzene	ug/L	<0.10	0.10U		40	
Bromochloromethane	ug/L	<0.50	0.50U		40	
Bromodichloromethane	ug/L	<0.27	0.27U		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

SAMPLE DUPLICATE: 1068165

Parameter	Units	35164361001 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromoform	ug/L	<0.50	0.50U		40	
Bromomethane	ug/L	<0.50	0.50U		40	
Carbon disulfide	ug/L	<5.0	5.0U		40	
Carbon tetrachloride	ug/L	<0.50	0.50U		40	
Chlorobenzene	ug/L	<0.50	0.50U		40	
Chloroethane	ug/L	<0.50	0.50U		40	
Chloroform	ug/L	<0.50	0.50U		40	
Chloromethane	ug/L	<0.62	0.62U		40	
cis-1,2-Dichloroethene	ug/L	<0.50	0.50U		40	
cis-1,3-Dichloropropene	ug/L	<0.25	0.25U		40	
Dibromochloromethane	ug/L	<0.26	0.26U		40	
Dibromomethane	ug/L	<0.50	0.50U		40	
Ethylbenzene	ug/L	<0.50	0.50U		40	
Iodomethane	ug/L	<0.50	0.50U		40	
Methylene Chloride	ug/L	<2.5	2.5U		40	
Styrene	ug/L	<0.50	0.50U		40	
Tetrachloroethene	ug/L	<0.50	0.50U		40	
Toluene	ug/L	<0.50	0.50U		40	
trans-1,2-Dichloroethene	ug/L	<0.50	0.50U		40	
trans-1,3-Dichloropropene	ug/L	<0.25	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	<5.0	5.0U		40	
Trichloroethene	ug/L	<0.50	0.50U		40	
Trichlorofluoromethane	ug/L	<0.50	0.50U		40	
Vinyl acetate	ug/L	<1.0	1.0U		40	
Vinyl chloride	ug/L	<0.50	0.50U		40	
Xylene (Total)	ug/L	<0.50	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	102	102	0		
4-Bromofluorobenzene (S)	%	96	95	2		
Toluene-d8 (S)	%	106	104	2		

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MSV/13410 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35164851001, 35164851002, 35164855001, 35164855002

METHOD BLANK: 1069260 Matrix: Water
Associated Lab Samples: 35164851001, 35164851002, 35164855001, 35164855002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/01/14 11:05	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/01/14 11:05	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/01/14 11:05	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/01/14 11:05	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/01/14 11:05	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/01/14 11:05	
1,2,3-Trichloropropane	ug/L	0.59U	1.0	12/01/14 11:05	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/01/14 11:05	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/01/14 11:05	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/01/14 11:05	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/01/14 11:05	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/01/14 11:05	
2-Hexanone	ug/L	5.0U	10.0	12/01/14 11:05	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/01/14 11:05	
Acetone	ug/L	10.0U	20.0	12/01/14 11:05	
Acrylonitrile	ug/L	5.0U	10.0	12/01/14 11:05	
Benzene	ug/L	0.10U	1.0	12/01/14 11:05	
Bromochloromethane	ug/L	0.50U	1.0	12/01/14 11:05	
Bromodichloromethane	ug/L	0.27U	0.60	12/01/14 11:05	
Bromoform	ug/L	0.50U	1.0	12/01/14 11:05	
Bromomethane	ug/L	0.50U	1.0	12/01/14 11:05	
Carbon disulfide	ug/L	5.0U	10.0	12/01/14 11:05	
Carbon tetrachloride	ug/L	0.50U	1.0	12/01/14 11:05	
Chlorobenzene	ug/L	0.50U	1.0	12/01/14 11:05	
Chloroethane	ug/L	0.50U	1.0	12/01/14 11:05	
Chloroform	ug/L	0.50U	1.0	12/01/14 11:05	
Chloromethane	ug/L	0.62U	1.0	12/01/14 11:05	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/01/14 11:05	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/01/14 11:05	
Dibromochloromethane	ug/L	0.26U	0.50	12/01/14 11:05	
Dibromomethane	ug/L	0.50U	1.0	12/01/14 11:05	
Ethylbenzene	ug/L	0.50U	1.0	12/01/14 11:05	
Iodomethane	ug/L	0.50U	1.0	12/01/14 11:05	
Methylene Chloride	ug/L	2.5U	5.0	12/01/14 11:05	
Styrene	ug/L	0.50U	1.0	12/01/14 11:05	
Tetrachloroethene	ug/L	0.50U	1.0	12/01/14 11:05	
Toluene	ug/L	0.50U	1.0	12/01/14 11:05	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/01/14 11:05	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/01/14 11:05	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/01/14 11:05	
Trichloroethene	ug/L	0.50U	1.0	12/01/14 11:05	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

METHOD BLANK: 1069260 Matrix: Water
Associated Lab Samples: 35164851001, 35164851002, 35164855001, 35164855002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	0.50U	1.0	12/01/14 11:05	
Vinyl acetate	ug/L	1.0U	2.0	12/01/14 11:05	
Vinyl chloride	ug/L	0.50U	1.0	12/01/14 11:05	
Xylene (Total)	ug/L	0.50U	1.0	12/01/14 11:05	
1,2-Dichloroethane-d4 (S)	%	112	86-125	12/01/14 11:05	
4-Bromofluorobenzene (S)	%	101	70-114	12/01/14 11:05	
Toluene-d8 (S)	%	104	87-113	12/01/14 11:05	

LABORATORY CONTROL SAMPLE: 1069261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.3	106	70-130	
1,1,1-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.3	87	70-130	
1,1,2-Trichloroethane	ug/L	20	19.8	99	70-130	
1,1-Dichloroethane	ug/L	20	19.1	95	70-130	
1,1-Dichloroethene	ug/L	20	18.9	94	70-130	
1,2,3-Trichloropropane	ug/L	20	17.6	88	70-130	
1,2-Dichlorobenzene	ug/L	20	19.6	98	70-130	
1,2-Dichloroethane	ug/L	20	21.0	105	70-130	
1,2-Dichloropropane	ug/L	20	18.1	91	70-130	
1,4-Dichlorobenzene	ug/L	20	20.4	102	70-130	
2-Butanone (MEK)	ug/L	40	29.2	73	55-167	
2-Hexanone	ug/L	40	27.8	70	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	31.1	78	70-130	
Acetone	ug/L	40	33.1	83	40-150	
Acrylonitrile	ug/L	200	144	72	70-130	
Benzene	ug/L	20	18.1	90	70-130	
Bromochloromethane	ug/L	20	20.7	103	70-130	
Bromodichloromethane	ug/L	20	21.1	105	70-130	
Bromoform	ug/L	20	20.4	102	68-130	
Bromomethane	ug/L	20	25.1	125	38-179	
Carbon disulfide	ug/L	20	17.4	87	51-155	
Carbon tetrachloride	ug/L	20	21.3	106	70-130	
Chlorobenzene	ug/L	20	20.6	103	70-130	
Chloroethane	ug/L	20	17.7	88	59-149	
Chloroform	ug/L	20	20.5	103	70-130	
Chloromethane	ug/L	20	20.5	102	68-130	
cis-1,2-Dichloroethene	ug/L	20	19.5	97	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.3	101	70-130	
Dibromochloromethane	ug/L	20	19.4	97	70-130	
Dibromomethane	ug/L	20	21.6	108	70-130	
Ethylbenzene	ug/L	20	20.1	101	70-130	
Iodomethane	ug/L	40	34.5	86	43-160	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

LABORATORY CONTROL SAMPLE: 1069261

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methylene Chloride	ug/L	20	18.9	94	70-130	
Styrene	ug/L	20	19.9	99	70-130	
Tetrachloroethene	ug/L	20	20.7	103	66-133	
Toluene	ug/L	20	19.5	97	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.5	97	70-130	
trans-1,3-Dichloropropene	ug/L	20	19.1	96	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	19.0	95	65-130	
Trichloroethene	ug/L	20	20.2	101	70-130	
Trichlorofluoromethane	ug/L	20	20.4	102	70-131	
Vinyl acetate	ug/L	20	17.8	89	69-135	
Vinyl chloride	ug/L	20	18.4	92	69-140	
Xylene (Total)	ug/L	60	61.5	103	70-130	
1,2-Dichloroethane-d4 (S)	%			102	86-125	
4-Bromofluorobenzene (S)	%			105	70-114	
Toluene-d8 (S)	%			100	87-113	

MATRIX SPIKE SAMPLE: 1071792

Parameter	Units	35165033003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	18.6	93	70-130	
1,1,1-Trichloroethane	ug/L	0.50U	20	21.0	105	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	15.4	77	70-130	
1,1,2-Trichloroethane	ug/L	0.50U	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	0.50U	20	18.1	91	70-130	
1,1-Dichloroethene	ug/L	0.50U	20	19.1	96	70-130	
1,2,3-Trichloropropane	ug/L	0.59U	20	16.6	83	70-130	
1,2-Dichlorobenzene	ug/L	0.50U	20	17.7	89	70-130	
1,2-Dichloroethane	ug/L	0.50U	20	19.3	97	70-130	
1,2-Dichloropropane	ug/L	0.50U	20	16.1	81	70-130	
1,4-Dichlorobenzene	ug/L	0.50U	20	17.8	89	70-130	
2-Butanone (MEK)	ug/L	5.0U	40	30.6	76	70-130	
2-Hexanone	ug/L	5.0U	40	30.9	77	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	35.5	89	70-130	
Acetone	ug/L	10.0U	40	41.2	97	70-130	
Acrylonitrile	ug/L	5.0U	200	169	84	70-130	
Benzene	ug/L	0.10U	20	17.4	87	70-130	
Bromochloromethane	ug/L	0.50U	20	19.7	98	70-130	
Bromodichloromethane	ug/L	0.27U	20	19.0	95	70-130	
Bromoform	ug/L	0.50U	20	17.9	90	70-130	
Bromomethane	ug/L	0.50U	20	16.5	82	70-130	
Carbon disulfide	ug/L	5.0U	20	21.3	107	70-130	
Carbon tetrachloride	ug/L	0.50U	20	21.8	109	70-130	
Chlorobenzene	ug/L	0.50U	20	17.9	88	70-130	
Chloroethane	ug/L	0.50U	20	17.9	89	70-130	
Chloroform	ug/L	0.50U	20	19.2	96	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE SAMPLE: 1071792

Parameter	Units	35165033003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	0.62U	20	14.8	74	70-130	
cis-1,2-Dichloroethene	ug/L	0.50U	20	17.8	89	70-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	18.8	94	70-130	
Dibromochloromethane	ug/L	0.26U	20	17.5	87	70-130	
Dibromomethane	ug/L	0.50U	20	19.4	97	70-130	
Ethylbenzene	ug/L	0.50U	20	18.1	90	70-130	
Iodomethane	ug/L	0.50U	40	37.0	92	70-130	
Methylene Chloride	ug/L	2.5U	20	18.3	91	70-130	
Styrene	ug/L	0.50U	20	17.6	88	70-130	
Tetrachloroethene	ug/L	0.50U	20	19.6	98	70-130	
Toluene	ug/L	0.50U	20	17.5	87	70-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	18.8	94	70-130	
trans-1,3-Dichloropropene	ug/L	0.25U	20	16.6	83	70-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	18.3	91	70-130	
Trichloroethene	ug/L	0.50U	20	20.0	100	70-130	
Trichlorofluoromethane	ug/L	0.50U	20	23.4	117	70-130	
Vinyl acetate	ug/L	1.0U	20	17.2	86	70-130	
Vinyl chloride	ug/L	0.50U	20	18.4	92	70-130	
Xylene (Total)	ug/L	0.50U	60	54.5	91	70-130	
1,2-Dichloroethane-d4 (S)	%				101	86-125	
4-Bromofluorobenzene (S)	%				107	70-114	
Toluene-d8 (S)	%				99	87-113	

SAMPLE DUPLICATE: 1071791

Parameter	Units	35165033002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.59U	0.59U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

SAMPLE DUPLICATE: 1071791

Parameter	Units	35165033002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
cis-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	116	108	7	40	
4-Bromofluorobenzene (S)	%	104	99	5	40	
Toluene-d8 (S)	%	103	102	1	40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: MSV/13416
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Associated Lab Samples: 35164861001

METHOD BLANK: 1069694
Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	1.0	12/01/14 22:31	
1,1,1-Trichloroethane	ug/L	0.50U	1.0	12/01/14 22:31	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.50	12/01/14 22:31	
1,1,2-Trichloroethane	ug/L	0.50U	1.0	12/01/14 22:31	
1,1-Dichloroethane	ug/L	0.50U	1.0	12/01/14 22:31	
1,1-Dichloroethene	ug/L	0.50U	1.0	12/01/14 22:31	
1,2,3-Trichloropropane	ug/L	0.59U	1.0	12/01/14 22:31	
1,2-Dichlorobenzene	ug/L	0.50U	1.0	12/01/14 22:31	
1,2-Dichloroethane	ug/L	0.50U	1.0	12/01/14 22:31	
1,2-Dichloropropane	ug/L	0.50U	1.0	12/01/14 22:31	
1,4-Dichlorobenzene	ug/L	0.50U	1.0	12/01/14 22:31	
2-Butanone (MEK)	ug/L	5.0U	10.0	12/01/14 22:31	
2-Hexanone	ug/L	5.0U	10.0	12/01/14 22:31	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	10.0	12/01/14 22:31	
Acetone	ug/L	10.0U	20.0	12/01/14 22:31	
Acrylonitrile	ug/L	5.0U	10.0	12/01/14 22:31	
Benzene	ug/L	0.10U	1.0	12/01/14 22:31	
Bromochloromethane	ug/L	0.50U	1.0	12/01/14 22:31	
Bromodichloromethane	ug/L	0.27U	0.60	12/01/14 22:31	
Bromoform	ug/L	0.50U	1.0	12/01/14 22:31	
Bromomethane	ug/L	0.50U	1.0	12/01/14 22:31	
Carbon disulfide	ug/L	5.0U	10.0	12/01/14 22:31	
Carbon tetrachloride	ug/L	0.50U	1.0	12/01/14 22:31	
Chlorobenzene	ug/L	0.50U	1.0	12/01/14 22:31	
Chloroethane	ug/L	0.50U	1.0	12/01/14 22:31	
Chloroform	ug/L	0.50U	1.0	12/01/14 22:31	
Chloromethane	ug/L	0.62U	1.0	12/01/14 22:31	
cis-1,2-Dichloroethene	ug/L	0.50U	1.0	12/01/14 22:31	
cis-1,3-Dichloropropene	ug/L	0.25U	0.50	12/01/14 22:31	
Dibromochloromethane	ug/L	0.26U	0.50	12/01/14 22:31	
Dibromomethane	ug/L	0.50U	1.0	12/01/14 22:31	
Ethylbenzene	ug/L	0.50U	1.0	12/01/14 22:31	
Iodomethane	ug/L	0.50U	1.0	12/01/14 22:31	
Methylene Chloride	ug/L	2.5U	5.0	12/01/14 22:31	
Styrene	ug/L	0.50U	1.0	12/01/14 22:31	
Tetrachloroethene	ug/L	0.50U	1.0	12/01/14 22:31	
Toluene	ug/L	0.50U	1.0	12/01/14 22:31	
trans-1,2-Dichloroethene	ug/L	0.50U	1.0	12/01/14 22:31	
trans-1,3-Dichloropropene	ug/L	0.25U	0.50	12/01/14 22:31	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	10.0	12/01/14 22:31	
Trichloroethene	ug/L	0.50U	1.0	12/01/14 22:31	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

METHOD BLANK: 1069694 Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Trichlorofluoromethane	ug/L	0.50U	1.0	12/01/14 22:31	
Vinyl acetate	ug/L	1.0U	2.0	12/01/14 22:31	
Vinyl chloride	ug/L	0.50U	1.0	12/01/14 22:31	
Xylene (Total)	ug/L	0.50U	1.0	12/01/14 22:31	
1,2-Dichloroethane-d4 (S)	%	113	86-125	12/01/14 22:31	
4-Bromofluorobenzene (S)	%	96	70-114	12/01/14 22:31	
Toluene-d8 (S)	%	101	87-113	12/01/14 22:31	

LABORATORY CONTROL SAMPLE: 1069695

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.7	103	70-130	
1,1,1-Trichloroethane	ug/L	20	22.4	112	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	16.8	84	70-130	
1,1,2-Trichloroethane	ug/L	20	19.3	96	70-130	
1,1-Dichloroethane	ug/L	20	20.0	100	70-130	
1,1-Dichloroethene	ug/L	20	19.2	96	70-130	
1,2,3-Trichloropropane	ug/L	20	19.1	95	70-130	
1,2-Dichlorobenzene	ug/L	20	20.1	100	70-130	
1,2-Dichloroethane	ug/L	20	21.4	107	70-130	
1,2-Dichloropropane	ug/L	20	18.8	94	70-130	
1,4-Dichlorobenzene	ug/L	20	20.4	102	70-130	
2-Butanone (MEK)	ug/L	40	23.4	59	55-167	
2-Hexanone	ug/L	40	26.1	65	65-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	30.3	76	70-130	
Acetone	ug/L	40	31.3	78	40-150	
Acrylonitrile	ug/L	200	152	76	70-130	
Benzene	ug/L	20	19.0	95	70-130	
Bromochloromethane	ug/L	20	22.1	110	70-130	
Bromodichloromethane	ug/L	20	21.7	108	70-130	
Bromoform	ug/L	20	18.9	94	68-130	
Bromomethane	ug/L	20	24.6	123	38-179	
Carbon disulfide	ug/L	20	18.1	90	51-155	
Carbon tetrachloride	ug/L	20	22.6	113	70-130	
Chlorobenzene	ug/L	20	19.7	99	70-130	
Chloroethane	ug/L	20	18.2	91	59-149	
Chloroform	ug/L	20	21.2	106	70-130	
Chloromethane	ug/L	20	21.8	109	68-130	
cis-1,2-Dichloroethene	ug/L	20	20.4	102	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.5	103	70-130	
Dibromochloromethane	ug/L	20	19.0	95	70-130	
Dibromomethane	ug/L	20	21.4	107	70-130	
Ethylbenzene	ug/L	20	20.1	101	70-130	
Iodomethane	ug/L	40	46.6	116	43-160	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

LABORATORY CONTROL SAMPLE: 1069695

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methylene Chloride	ug/L	20	20.2	101	70-130	
Styrene	ug/L	20	20.2	101	70-130	
Tetrachloroethene	ug/L	20	20.8	104	66-133	
Toluene	ug/L	20	19.5	97	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.0	105	70-130	
trans-1,3-Dichloropropene	ug/L	20	18.8	94	70-130	
trans-1,4-Dichloro-2-butene	ug/L	20	17.1	85	65-130	
Trichloroethene	ug/L	20	21.2	106	70-130	
Trichlorofluoromethane	ug/L	20	19.0	95	70-131	
Vinyl acetate	ug/L	20	17.9	89	69-135	
Vinyl chloride	ug/L	20	18.0	90	69-140	
Xylene (Total)	ug/L	60	60.7	101	70-130	
1,2-Dichloroethane-d4 (S)	%			116	86-125	
4-Bromofluorobenzene (S)	%			102	70-114	
Toluene-d8 (S)	%			101	87-113	

MATRIX SPIKE SAMPLE: 1071867

Parameter	Units	35164864003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	20	19.8	99	70-130	
1,1,1-Trichloroethane	ug/L	0.50U	20	22.0	110	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	20	15.1	76	70-130	
1,1,2-Trichloroethane	ug/L	0.50U	20	17.9	90	70-130	
1,1-Dichloroethane	ug/L	0.50U	20	18.6	93	70-130	
1,1-Dichloroethene	ug/L	0.50U	20	19.8	99	70-130	
1,2,3-Trichloropropane	ug/L	0.59U	20	14.9	75	70-130	
1,2-Dichlorobenzene	ug/L	0.50U	20	17.9	90	70-130	
1,2-Dichloroethane	ug/L	0.50U	20	20.1	100	70-130	
1,2-Dichloropropane	ug/L	0.50U	20	17.5	88	70-130	
1,4-Dichlorobenzene	ug/L	0.50U	20	18.1	91	70-130	
2-Butanone (MEK)	ug/L	5.0U	40	25.7	64	70-130	J(M1)
2-Hexanone	ug/L	5.0U	40	24.0	60	70-130	J(M1)
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	40	30.1	75	70-130	
Acetone	ug/L	10.0U	40	30.5	76	70-130	
Acrylonitrile	ug/L	5.0U	200	149	74	70-130	
Benzene	ug/L	0.10U	20	18.2	91	70-130	
Bromochloromethane	ug/L	0.50U	20	20.9	104	70-130	
Bromodichloromethane	ug/L	0.27U	20	20.1	101	70-130	
Bromoform	ug/L	0.50U	20	17.9	89	70-130	
Bromomethane	ug/L	0.50U	20	16.3	81	70-130	
Carbon disulfide	ug/L	5.0U	20	18.5	93	70-130	
Carbon tetrachloride	ug/L	0.50U	20	22.6	113	70-130	
Chlorobenzene	ug/L	0.50U	20	18.8	94	70-130	
Chloroethane	ug/L	0.50U	20	21.7	108	70-130	
Chloroform	ug/L	0.50U	20	20.0	100	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

MATRIX SPIKE SAMPLE: 1071867

Parameter	Units	35164864003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chloromethane	ug/L	0.62U	20	18.7	94	70-130	
cis-1,2-Dichloroethene	ug/L	0.50U	20	18.3	92	70-130	
cis-1,3-Dichloropropene	ug/L	0.25U	20	18.4	92	70-130	
Dibromochloromethane	ug/L	0.26U	20	17.7	89	70-130	
Dibromomethane	ug/L	0.50U	20	19.5	97	70-130	
Ethylbenzene	ug/L	0.50U	20	19.0	95	70-130	
Iodomethane	ug/L	0.50U	40	36.2	91	70-130	
Methylene Chloride	ug/L	2.5U	20	19.0	95	70-130	
Styrene	ug/L	0.50U	20	18.5	93	70-130	
Tetrachloroethene	ug/L	0.50U	20	20.7	104	70-130	
Toluene	ug/L	0.50U	20	18.9	95	70-130	
trans-1,2-Dichloroethene	ug/L	0.50U	20	19.3	97	70-130	
trans-1,3-Dichloropropene	ug/L	0.25U	20	16.1	81	70-130	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	20	14.8	74	70-130	
Trichloroethene	ug/L	0.50U	20	19.9	99	70-130	
Trichlorofluoromethane	ug/L	0.50U	20	27.2	136	70-130	J(M1)
Vinyl acetate	ug/L	1.0U	20	14.5	72	70-130	
Vinyl chloride	ug/L	0.50U	20	21.6	108	70-130	
Xylene (Total)	ug/L	0.50U	60	58.9	98	70-130	
1,2-Dichloroethane-d4 (S)	%				113	86-125	
4-Bromofluorobenzene (S)	%				108	70-114	
Toluene-d8 (S)	%				102	87-113	

SAMPLE DUPLICATE: 1071866

Parameter	Units	35164864002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	0.50U	0.50U		40	
1,1,1-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.12U	0.12U		40	
1,1,2-Trichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethane	ug/L	0.50U	0.50U		40	
1,1-Dichloroethene	ug/L	0.50U	0.50U		40	
1,2,3-Trichloropropane	ug/L	0.59U	0.59U		40	
1,2-Dichlorobenzene	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane	ug/L	0.50U	0.50U		40	
1,2-Dichloropropane	ug/L	0.50U	0.50U		40	
1,4-Dichlorobenzene	ug/L	0.50U	0.50U		40	
2-Butanone (MEK)	ug/L	5.0U	5.0U		40	
2-Hexanone	ug/L	5.0U	5.0U		40	
4-Methyl-2-pentanone (MIBK)	ug/L	5.0U	5.0U		40	
Acetone	ug/L	10.0U	10.0U		40	
Acrylonitrile	ug/L	5.0U	5.0U		40	
Benzene	ug/L	0.10U	0.10U		40	
Bromochloromethane	ug/L	0.50U	0.50U		40	
Bromodichloromethane	ug/L	0.27U	0.27U		40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

SAMPLE DUPLICATE: 1071866

Parameter	Units	35164864002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromoform	ug/L	0.50U	0.50U		40	
Bromomethane	ug/L	0.50U	0.50U		40	
Carbon disulfide	ug/L	5.0U	5.0U		40	
Carbon tetrachloride	ug/L	0.50U	0.50U		40	
Chlorobenzene	ug/L	0.50U	0.50U		40	
Chloroethane	ug/L	0.50U	0.50U		40	
Chloroform	ug/L	0.50U	0.50U		40	
Chloromethane	ug/L	0.62U	0.62U		40	
cis-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
cis-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
Dibromochloromethane	ug/L	0.26U	0.26U		40	
Dibromomethane	ug/L	0.50U	0.50U		40	
Ethylbenzene	ug/L	0.50U	0.50U		40	
Iodomethane	ug/L	0.50U	0.50U		40	
Methylene Chloride	ug/L	2.5U	2.5U		40	
Styrene	ug/L	0.50U	0.50U		40	
Tetrachloroethene	ug/L	0.50U	0.50U		40	
Toluene	ug/L	0.50U	0.50U		40	
trans-1,2-Dichloroethene	ug/L	0.50U	0.50U		40	
trans-1,3-Dichloropropene	ug/L	0.25U	0.25U		40	
trans-1,4-Dichloro-2-butene	ug/L	5.0U	5.0U		40	
Trichloroethene	ug/L	0.50U	0.50U		40	
Trichlorofluoromethane	ug/L	0.50U	0.50U		40	
Vinyl acetate	ug/L	1.0U	1.0U		40	
Vinyl chloride	ug/L	0.50U	0.50U		40	
Xylene (Total)	ug/L	0.50U	0.50U		40	
1,2-Dichloroethane-d4 (S)	%	118	119	1	40	
4-Bromofluorobenzene (S)	%	103	100	3	40	
Toluene-d8 (S)	%	103	102	1	40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: OEXT/19538 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1045662 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/04/14 04:34	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/04/14 04:34	

LABORATORY CONTROL SAMPLE: 1045663

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.18	73	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.18	72	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1045664 1045665

Parameter	Units	35161844001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	<0.0054	.44	.44	0.42	0.46	95	106	60-140	11	40	
1,2-Dibromoethane (EDB)	ug/L	<0.0068	.44	.44	0.42	0.48	96	109	60-140	12	40	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: OEXT/19708
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35163598001

METHOD BLANK: 1058831 Matrix: Water
Associated Lab Samples: 35163598001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/18/14 06:02	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/18/14 06:02	

LABORATORY CONTROL SAMPLE: 1058832

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.26	103	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.27	107	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1058833 1058834

Parameter	Units	35163441002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	.44	.44	0.49	0.51	111	116	60-140	4	40	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	.44	.44	0.49	0.52	111	119	60-140	7	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: OEXT/19709 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35163598002, 35163598003, 35163598004, 35163803001, 35163803002, 35163803003, 35163803004

METHOD BLANK: 1058835 Matrix: Water
Associated Lab Samples: 35163598002, 35163598003, 35163598004, 35163803001, 35163803002, 35163803003, 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/18/14 12:32	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/18/14 12:32	

LABORATORY CONTROL SAMPLE: 1058836

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.25	99	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.26	103	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1058837 1058838

Parameter	Units	35163598002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	0.0048U	.44	.44	0.45	0.42	103	97	60-140	6	40	
1,2-Dibromoethane (EDB)	ug/L	0.0061U	.44	.44	0.47	0.45	108	102	60-140	5	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: OEXT/19789 Analysis Method: EPA 8011
QC Batch Method: EPA 8011 Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35164851001, 35164855001

METHOD BLANK: 1063731 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/21/14 21:38	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/21/14 21:38	

LABORATORY CONTROL SAMPLE: 1063732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.36	144	60-140	J(L0)
1,2-Dibromoethane (EDB)	ug/L	.25	0.37	147	60-140	J(L0)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1063733 1063734

Parameter	Units	35164361001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromo-3-chloropropane	ug/L	<0.0054	.44	.44	0.60	0.61	138	138	60-140	0	40	
1,2-Dibromoethane (EDB)	ug/L	<0.0069	.44	.44	0.59	0.58	135	133	60-140	1	40	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: OEXT/19851
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: 8011 EDB DBCP
Associated Lab Samples: 35164861001

METHOD BLANK: 1067386 Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0049U	0.020	11/27/14 05:47	
1,2-Dibromoethane (EDB)	ug/L	0.0062U	0.010	11/27/14 05:47	

LABORATORY CONTROL SAMPLE: 1067387

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	.25	0.23	92	60-140	
1,2-Dibromoethane (EDB)	ug/L	.25	0.21	82	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1067696 1067697

Parameter	Units	92227079002 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	ND	.44	.44	0.49	0.49	111	113	60-140	1	40	
1,2-Dibromoethane (EDB)	ug/L	ND	.44	.44	0.44	0.44	101	102	60-140	1	40	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27725 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1048990 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/06/14 06:50	

LABORATORY CONTROL SAMPLE: 1048991

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	302	101	90-110	

SAMPLE DUPLICATE: 1049210

Parameter	Units	35161984002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1060	1020	4	20	

SAMPLE DUPLICATE: 1049211

Parameter	Units	35161984003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	862	886	3	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27769 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35162268001, 35162268002, 35162268003, 35162268004, 35162268005

METHOD BLANK: 1051660 Matrix: Water
Associated Lab Samples: 35162268001, 35162268002, 35162268003, 35162268004, 35162268005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/10/14 01:00	

LABORATORY CONTROL SAMPLE: 1051661

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	306	102	90-110	

SAMPLE DUPLICATE: 1051662

Parameter	Units	35162536005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	35900	36200	1	20	

SAMPLE DUPLICATE: 1051663

Parameter	Units	35162255001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	25600	25000	2	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27865 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1058680 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/16/14 14:28	

LABORATORY CONTROL SAMPLE: 1058681

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	291	97	90-110	

SAMPLE DUPLICATE: 1058754

Parameter	Units	35163598001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1060	1050	1	20	

SAMPLE DUPLICATE: 1058755

Parameter	Units	35163598002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1060	1110	5	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27889 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35163803001, 35163803002, 35163803003

METHOD BLANK: 1059728 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/18/14 04:44	

LABORATORY CONTROL SAMPLE: 1059729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	311	104	90-110	

SAMPLE DUPLICATE: 1059742

Parameter	Units	35163803002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1370	1330	3	20	

SAMPLE DUPLICATE: 1059743

Parameter	Units	35163803003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	2440	2470	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27910 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35163803004

METHOD BLANK: 1060684 Matrix: Water
Associated Lab Samples: 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/19/14 06:39	

LABORATORY CONTROL SAMPLE: 1060685

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	301	100	90-110	

SAMPLE DUPLICATE: 1060839

Parameter	Units	35163806001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	426	406	5	20	

SAMPLE DUPLICATE: 1060840

Parameter	Units	35163810002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	96400	95100	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27990 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35164855001

METHOD BLANK: 1066213 Matrix: Water
Associated Lab Samples: 35164855001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/25/14 04:04	

LABORATORY CONTROL SAMPLE: 1066214

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	298	99	90-110	

SAMPLE DUPLICATE: 1066215

Parameter	Units	35165046001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	10100	9960	1	20	

SAMPLE DUPLICATE: 1066216

Parameter	Units	35165047001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	23200	21600	7	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27991 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35164851001

METHOD BLANK: 1066217 Matrix: Water
Associated Lab Samples: 35164851001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/25/14 04:10	

LABORATORY CONTROL SAMPLE: 1066218

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	306	102	90-110	

SAMPLE DUPLICATE: 1066361

Parameter	Units	35164842003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1210	1170	3	20	

SAMPLE DUPLICATE: 1066362

Parameter	Units	35164842004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	866	832	4	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/28035 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35164861001

METHOD BLANK: 1068060 Matrix: Water
Associated Lab Samples: 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0U	5.0	11/26/14 15:53	

LABORATORY CONTROL SAMPLE: 1068061

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	304	101	90-110	

SAMPLE DUPLICATE: 1068372

Parameter	Units	35164882007 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	402	398	1	20	

SAMPLE DUPLICATE: 1068373

Parameter	Units	35164886002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	682	658	4	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/28050 Analysis Method: SM 2540D
QC Batch Method: SM 2540D Analysis Description: 2540D Total Suspended Solids
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1068702 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	5.0U	5.0	11/27/14 19:30	

LABORATORY CONTROL SAMPLE: 1068703

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	100	100	90-110	

SAMPLE DUPLICATE: 1068704

Parameter	Units	35164886003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	73.0	70.0	4	20	

SAMPLE DUPLICATE: 1068705

Parameter	Units	35164886004 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	5.0U	5.0U		20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27960 Analysis Method: SM 5210B
QC Batch Method: SM 5210B Analysis Description: 5210B BOD, 5 day
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1063693 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	2.0U	2.0	11/26/14 13:38	

LABORATORY CONTROL SAMPLE: 1063694

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	200	101	85-115	

SAMPLE DUPLICATE: 1063695

Parameter	Units	35164683002 Result	Dup Result	RPD	Max RPD	Qualifiers
BOD, 5 day	mg/L	251	275	9	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WET/27961 Analysis Method: SM10200
QC Batch Method: SM10200 Analysis Description: Chlorophyll & Pheophytin
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1063704 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chlorophyll a	ug/L	1.0U	1.0	12/05/14 11:30	

SAMPLE DUPLICATE: 1063705

Parameter	Units	35164835001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorophyll a	ug/L	7.6 mg/m3	7.4	3	40	

SAMPLE DUPLICATE: 1064390

Parameter	Units	35164928001 Result	Dup Result	RPD	Max RPD	Qualifiers
Chlorophyll a	ug/L	2.7 mg/m3	3.0	11	40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41045 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1050895 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/07/14 21:36	

METHOD BLANK: 1054376 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/10/14 23:18	

LABORATORY CONTROL SAMPLE: 1050896

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.1	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1050897 1050898

Parameter	Units	35161474001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	36.7	50	50	90.3	89.7	107	106	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1050899 1050900

Parameter	Units	35162124001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.5U	50	50	47.6	47.6	92	92	90-110	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41393 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1061508 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/20/14 06:18	

LABORATORY CONTROL SAMPLE: 1061509

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1061510 1061511

Parameter	Units	35163299001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	6.4	50	50	55.1	55.2	97	98	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1061661 1061662

Parameter	Units	35163640001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	35.1	50	50	84.5	85.2	99	100	90-110	1	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41513 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

METHOD BLANK: 1065883 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	2.5U	5.0	11/24/14 17:29	

LABORATORY CONTROL SAMPLE: 1065884

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.9	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065885 1065886

Parameter	Units	35163859002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	9.4	50	50	57.2	58.6	96	98	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065887 1065888

Parameter	Units	35164407002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.6 I	50	50	50.9	50.8	97	96	90-110	0	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41013 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35162268002, 35162268003, 35162268004, 35162268005

METHOD BLANK: 1049819 Matrix: Water
Associated Lab Samples: 35162268002, 35162268003, 35162268004, 35162268005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/06/14 18:24	

LABORATORY CONTROL SAMPLE: 1049820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.94	94	90-110	

MATRIX SPIKE SAMPLE: 1049822

Parameter	Units	35162246002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.055	1	1.0	95	90-110	

SAMPLE DUPLICATE: 1049821

Parameter	Units	35162246002 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.055	0.061	10	20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41095 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35162268001

METHOD BLANK: 1052156 Matrix: Water
Associated Lab Samples: 35162268001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/10/14 10:58	

LABORATORY CONTROL SAMPLE: 1052157

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	101	90-110	

MATRIX SPIKE SAMPLE: 1052159

Parameter	Units	35162629002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	1.0	102	90-110	

SAMPLE DUPLICATE: 1052158

Parameter	Units	35162629002 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41134 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1053740 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/11/14 12:33	

LABORATORY CONTROL SAMPLE: 1053741

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	105	90-110	

MATRIX SPIKE SAMPLE: 1053743

Parameter	Units	35162806001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	1.1	106	90-110	

SAMPLE DUPLICATE: 1053742

Parameter	Units	35162806001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41402 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1062115 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/20/14 11:54	

LABORATORY CONTROL SAMPLE: 1062116

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	109	90-110	

MATRIX SPIKE SAMPLE: 1062118

Parameter	Units	35163598001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	12.1	1	13.3	117	90-110	J(M1)

SAMPLE DUPLICATE: 1062117

Parameter	Units	35163598001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	12.1	12.2	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41439 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35163803001, 35163803002, 35163803003

METHOD BLANK: 1063427 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/21/14 11:19	

LABORATORY CONTROL SAMPLE: 1063428

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	103	90-110	

MATRIX SPIKE SAMPLE: 1063430

Parameter	Units	35164684005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	1.0	104	90-110	

SAMPLE DUPLICATE: 1063429

Parameter	Units	35164684005 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41491 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35163803004

METHOD BLANK: 1065443 Matrix: Water
Associated Lab Samples: 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/24/14 12:07	

LABORATORY CONTROL SAMPLE: 1065444

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.97	97	90-110	

MATRIX SPIKE SAMPLE: 1065446

Parameter	Units	35164962001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	1	0.96	96	90-110	

SAMPLE DUPLICATE: 1065445

Parameter	Units	35164962001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.020U		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41566 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1067783 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.020U	0.050	11/26/14 11:34	

LABORATORY CONTROL SAMPLE: 1067784

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	100	90-110	

MATRIX SPIKE SAMPLE: 1067786

Parameter	Units	35164703001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.31	1	1.3	94	90-110	

SAMPLE DUPLICATE: 1067785

Parameter	Units	35164703001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.31	0.31	2	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41613 Analysis Method: EPA 351.2
QC Batch Method: EPA 351.2 Analysis Description: 351.2 TKN
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1069177 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	0.086U	0.50	12/01/14 20:09	

LABORATORY CONTROL SAMPLE: 1069178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	20	20.3	101	90-110	

MATRIX SPIKE SAMPLE: 1069180

Parameter	Units	35165464003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	2.8	20	21.8	95	90-110	

SAMPLE DUPLICATE: 1069179

Parameter	Units	35165464003 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	2.8	2.7	7	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/40899 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

METHOD BLANK: 1046759 Matrix: Water
Associated Lab Samples: 35162083001, 35162083002, 35162083003, 35162083004, 35162083005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.050	11/04/14 09:25	

SAMPLE DUPLICATE: 1046761

Parameter	Units	35162056002 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.025U			

SAMPLE DUPLICATE: 1046763

Parameter	Units	35162071001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.25U	0.25U			

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41196 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

METHOD BLANK: 1055912 Matrix: Water
Associated Lab Samples: 35163598001, 35163598002, 35163598003, 35163598004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.050	11/13/14 10:59	

SAMPLE DUPLICATE: 1055914

Parameter	Units	35163578001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.077	0.069	12		

SAMPLE DUPLICATE: 1056176

Parameter	Units	35163598001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.025U			

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REPORT OF LABORATORY ANALYSIS

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41247 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

METHOD BLANK: 1057533 Matrix: Water
Associated Lab Samples: 35163803001, 35163803002, 35163803003, 35163803004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.050	11/14/14 13:20	

SAMPLE DUPLICATE: 1057535

Parameter	Units	35163803001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.025U			

SAMPLE DUPLICATE: 1057537

Parameter	Units	35163814001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.025U			

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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41441 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1063448 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.050	11/21/14 09:32	
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.050	11/21/14 09:32	

LABORATORY CONTROL SAMPLE: 1063449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2	2.1	104	90-110	

MATRIX SPIKE SAMPLE: 1063451

Parameter	Units	35164835003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	0.025U	2	2.1	105	90-110	

MATRIX SPIKE SAMPLE: 1063453

Parameter	Units	35164841006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	1.2	2	3.2	101	90-110	

SAMPLE DUPLICATE: 1063450

Parameter	Units	35164835003 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025U	0.025U			
Nitrogen, NO2 plus NO3	mg/L	0.025U	0.025U		20	

SAMPLE DUPLICATE: 1063452

Parameter	Units	35164841006 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.94	0.94	0		
Nitrogen, NO2 plus NO3	mg/L	1.2	1.2	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41614 Analysis Method: EPA 365.4
QC Batch Method: EPA 365.4 Analysis Description: 365.4 Phosphorus
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1069181 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Phosphorus, Total (as P)	mg/L	0.050U	0.10	12/01/14 20:44	

LABORATORY CONTROL SAMPLE: 1069182

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phosphorus, Total (as P)	mg/L	4	3.9	98	90-110	

MATRIX SPIKE SAMPLE: 1069184

Parameter	Units	35165464003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Phosphorus, Total (as P)	mg/L	1.1	4	4.9	95	80-120	

SAMPLE DUPLICATE: 1069183

Parameter	Units	35165464003 Result	Dup Result	RPD	Max RPD	Qualifiers
Phosphorus, Total (as P)	mg/L	1.1	1.1	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41663 Analysis Method: EPA 410.4
QC Batch Method: EPA 410.4 Analysis Description: 410.4 COD
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1070852 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	12.5U	20.0	12/03/14 17:01	

LABORATORY CONTROL SAMPLE: 1070853

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	500	497	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1070854 1070855

Parameter	Units	35164851001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chemical Oxygen Demand	mg/L	78.6	500	500	563	563	97	97	90-110	0	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(386)672-5668

QUALITY CONTROL DATA

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

QC Batch: WETA/41509 Analysis Method: SM 5310B
QC Batch Method: SM 5310B Analysis Description: 5310B TOC
Associated Lab Samples: 35164851001, 35164855001, 35164861001

METHOD BLANK: 1065772 Matrix: Water
Associated Lab Samples: 35164851001, 35164855001, 35164861001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	0.50U	1.0	11/25/14 22:12	

LABORATORY CONTROL SAMPLE: 1065773

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	20	18.6	93	90-110	

MATRIX SPIKE SAMPLE: 1065774

Parameter	Units	35164842001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	35.9	40	76.3	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1065776 1065777

Parameter	Units	35164843006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	53.8	20	20	64.0	64.8	51	55	80-120	1	20	J(M1)

SAMPLE DUPLICATE: 1068996

Parameter	Units	35164842001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Organic Carbon	mg/L	35.9	35.5	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

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.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
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(L0)	Estimated Value. Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
J(L2)	Estimated Value. Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
J(M0)	Estimated Value. Matrix spike recovery was outside laboratory control limits.
J(M1)	Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
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.
V	Indicates that the analyte was detected in both the sample and the associated method blank.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35162083002	**MW-1R**		FLD/		
35162083003	**MW-18R**		FLD/		
35162083004	**MW-19A**		FLD/		
35162083005	**MW-20A**		FLD/		
35162268002	**NAM-4**		FLD/		
35162268003	**NAM-3**		FLD/		
35162268004	**NAM-2**		FLD/		
35162268005	**NAM-1**		FLD/		
35163598001	**MW-9**		FLD/		
35163598002	**MW-9 Dup**		FLD/		
35163598003	**MW-10R**		FLD/		
35163598004	**MW-8A**		FLD/		
35163803001	**MW-17**		FLD/		
35163803002	**MW-16**		FLD/		
35163803003	**MW-15**		FLD/		
35164851001	**Pond 2**		FLD/		
35164855001	**Pond 1**		FLD/		
35162083001	**Equip Blank 1**	EPA 8011	OEXT/19538	EPA 8011	GCSV/12842
35162083002	**MW-1R**	EPA 8011	OEXT/19538	EPA 8011	GCSV/12842
35162083003	**MW-18R**	EPA 8011	OEXT/19538	EPA 8011	GCSV/12842
35162083004	**MW-19A**	EPA 8011	OEXT/19538	EPA 8011	GCSV/12842
35162083005	**MW-20A**	EPA 8011	OEXT/19538	EPA 8011	GCSV/12842
35163598001	**MW-9**	EPA 8011	OEXT/19708	EPA 8011	GCSV/12948
35163598002	**MW-9 Dup**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35163598003	**MW-10R**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35163598004	**MW-8A**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35163803001	**MW-17**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35163803002	**MW-16**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35163803003	**MW-15**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35163803004	**Field Eq Blank 2**	EPA 8011	OEXT/19709	EPA 8011	GCSV/12949
35164851001	**Pond 2**	EPA 8011	OEXT/19789	EPA 8011	GCSV/13006
35164855001	**Pond 1**	EPA 8011	OEXT/19789	EPA 8011	GCSV/13006
35164861001	**Field Blank SW**	EPA 8011	OEXT/19851	EPA 8011	GCSV/13049
35162083001	**Equip Blank 1**	EPA 3010	MPRP/21477	EPA 6010	ICP/13153
35162083002	**MW-1R**	EPA 3010	MPRP/21477	EPA 6010	ICP/13153
35162083003	**MW-18R**	EPA 3010	MPRP/21477	EPA 6010	ICP/13153
35162083004	**MW-19A**	EPA 3010	MPRP/21477	EPA 6010	ICP/13153
35162083005	**MW-20A**	EPA 3010	MPRP/21477	EPA 6010	ICP/13153
35162268001	**Equip. Blank 1**	EPA 3010	MPRP/21489	EPA 6010	ICP/13162
35162268002	**NAM-4**	EPA 3010	MPRP/21489	EPA 6010	ICP/13162
35162268003	**NAM-3**	EPA 3010	MPRP/21489	EPA 6010	ICP/13162
35162268004	**NAM-2**	EPA 3010	MPRP/21489	EPA 6010	ICP/13162
35162268005	**NAM-1**	EPA 3010	MPRP/21489	EPA 6010	ICP/13162
35163598001	**MW-9**	EPA 3010	MPRP/21531	EPA 6010	ICP/13182
35163598002	**MW-9 Dup**	EPA 3010	MPRP/21531	EPA 6010	ICP/13182

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Ormond Beach, FL 32174
(386)672-5668

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35163598003	**MW-10R**	EPA 3010	MPRP/21531	EPA 6010	ICP/13182
35163598004	**MW-8A**	EPA 3010	MPRP/21531	EPA 6010	ICP/13182
35163803001	**MW-17**	EPA 3010	MPRP/21542	EPA 6010	ICP/13198
35163803002	**MW-16**	EPA 3010	MPRP/21596	EPA 6010	ICP/13224
35163803003	**MW-15**	EPA 3010	MPRP/21596	EPA 6010	ICP/13224
35163803004	**Field Eq Blank 2**	EPA 3010	MPRP/21606	EPA 6010	ICP/13228
35164851001	**Pond 2**	EPA 3010	MPRP/21640	EPA 6010	ICP/13249
35164855001	**Pond 1**	EPA 3010	MPRP/21640	EPA 6010	ICP/13249
35164861001	**Field Blank SW**	EPA 3010	MPRP/21640	EPA 6010	ICP/13249
35162083001	**Equip Blank 1**	EPA 3010	MPRP/21452	EPA 6020	ICPM/8770
35162083002	**MW-1R**	EPA 3010	MPRP/21452	EPA 6020	ICPM/8770
35162083003	**MW-18R**	EPA 3010	MPRP/21452	EPA 6020	ICPM/8770
35162083004	**MW-19A**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35162083005	**MW-20A**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35162268001	**Equip. Blank 1**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35162268002	**NAM-4**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35162268003	**NAM-3**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35162268004	**NAM-2**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35162268005	**NAM-1**	EPA 3010	MPRP/21493	EPA 6020	ICPM/8792
35163598001	**MW-9**	EPA 3010	MPRP/21532	EPA 6020	ICPM/8802
35163598002	**MW-9 Dup**	EPA 3010	MPRP/21532	EPA 6020	ICPM/8802
35163598003	**MW-10R**	EPA 3010	MPRP/21532	EPA 6020	ICPM/8802
35163598004	**MW-8A**	EPA 3010	MPRP/21532	EPA 6020	ICPM/8802
35163803001	**MW-17**	EPA 3010	MPRP/21543	EPA 6020	ICPM/8813
35163803002	**MW-16**	EPA 3010	MPRP/21597	EPA 6020	ICPM/8834
35163803003	**MW-15**	EPA 3010	MPRP/21597	EPA 6020	ICPM/8834
35163803004	**Field Eq Blank 2**	EPA 3010	MPRP/21607	EPA 6020	ICPM/8837
35164851001	**Pond 2**	EPA 3010	MPRP/21641	EPA 6020	ICPM/8850
35164855001	**Pond 1**	EPA 3010	MPRP/21641	EPA 6020	ICPM/8850
35164861001	**Field Blank SW**	EPA 3010	MPRP/21641	EPA 6020	ICPM/8850
35164851001	**Pond 2**	EPA 1631E	MERP/7351	EPA 1631E	MERC/7062
35164855001	**Pond 1**	EPA 1631E	MERP/7351	EPA 1631E	MERC/7062
35164861001	**Field Blank SW**	EPA 1631E	MERP/7363	EPA 1631E	MERC/7076
35162083001	**Equip Blank 1**	EPA 7470	MERP/5096	EPA 7470	MERC/5090
35162083002	**MW-1R**	EPA 7470	MERP/5096	EPA 7470	MERC/5090
35162083003	**MW-18R**	EPA 7470	MERP/5096	EPA 7470	MERC/5090
35162083004	**MW-19A**	EPA 7470	MERP/5096	EPA 7470	MERC/5090
35162083005	**MW-20A**	EPA 7470	MERP/5096	EPA 7470	MERC/5090
35163598001	**MW-9**	EPA 7470	MERP/5139	EPA 7470	MERC/5133
35163598002	**MW-9 Dup**	EPA 7470	MERP/5139	EPA 7470	MERC/5133
35163598003	**MW-10R**	EPA 7470	MERP/5139	EPA 7470	MERC/5133

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(386)672-5668

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35163598004	**MW-8A**	EPA 7470	MERP/5139	EPA 7470	MERC/5133
35163803001	**MW-17**	EPA 7470	MERP/5155	EPA 7470	MERC/5147
35163803002	**MW-16**	EPA 7470	MERP/5155	EPA 7470	MERC/5147
35163803003	**MW-15**	EPA 7470	MERP/5155	EPA 7470	MERC/5147
35163803004	**Field Eq Blank 2**	EPA 7470	MERP/5155	EPA 7470	MERC/5147
35162083001	**Equip Blank 1**	EPA 8260	MSV/13178		
35162083002	**MW-1R**	EPA 8260	MSV/13178		
35162083003	**MW-18R**	EPA 8260	MSV/13178		
35162083004	**MW-19A**	EPA 8260	MSV/13178		
35162083005	**MW-20A**	EPA 8260	MSV/13178		
35162083006	**Trip Blank #3**	EPA 8260	MSV/13178		
35163598001	**MW-9**	EPA 8260	MSV/13350		
35163598002	**MW-9 Dup**	EPA 8260	MSV/13350		
35163598003	**MW-10R**	EPA 8260	MSV/13350		
35163598004	**MW-8A**	EPA 8260	MSV/13350		
35163598005	**Trip Blank #2**	EPA 8260	MSV/13350		
35163803001	**MW-17**	EPA 8260	MSV/13356		
35163803002	**MW-16**	EPA 8260	MSV/13356		
35163803003	**MW-15**	EPA 8260	MSV/13356		
35163803004	**Field Eq Blank 2**	EPA 8260	MSV/13356		
35164851001	**Pond 2**	EPA 8260	MSV/13410		
35164851002	**Trip Blank Pond 2**	EPA 8260	MSV/13410		
35164855001	**Pond 1**	EPA 8260	MSV/13410		
35164855002	**Trip Blank Pond 1**	EPA 8260	MSV/13410		
35164861001	**Field Blank SW**	EPA 8260	MSV/13416		
35162083001	**Equip Blank 1**	SM 2540C	WET/27725		
35162083002	**MW-1R**	SM 2540C	WET/27725		
35162083003	**MW-18R**	SM 2540C	WET/27725		
35162083004	**MW-19A**	SM 2540C	WET/27725		
35162083005	**MW-20A**	SM 2540C	WET/27725		
35162268001	**Equip. Blank 1**	SM 2540C	WET/27769		
35162268002	**NAM-4**	SM 2540C	WET/27769		
35162268003	**NAM-3**	SM 2540C	WET/27769		
35162268004	**NAM-2**	SM 2540C	WET/27769		
35162268005	**NAM-1**	SM 2540C	WET/27769		
35163598001	**MW-9**	SM 2540C	WET/27865		
35163598002	**MW-9 Dup**	SM 2540C	WET/27865		
35163598003	**MW-10R**	SM 2540C	WET/27865		
35163598004	**MW-8A**	SM 2540C	WET/27865		
35163803001	**MW-17**	SM 2540C	WET/27889		
35163803002	**MW-16**	SM 2540C	WET/27889		
35163803003	**MW-15**	SM 2540C	WET/27889		
35163803004	**Field Eq Blank 2**	SM 2540C	WET/27910		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35164851001	**Pond 2**	SM 2540C	WET/27991		
35164855001	**Pond 1**	SM 2540C	WET/27990		
35164861001	**Field Blank SW**	SM 2540C	WET/28035		
35164851001	**Pond 2**	SM 2540D	WET/28050		
35164855001	**Pond 1**	SM 2540D	WET/28050		
35164861001	**Field Blank SW**	SM 2540D	WET/28050		
35164851001	**Pond 2**	SM 5210B	WET/27960	SM 5210B	WET/28069
35164855001	**Pond 1**	SM 5210B	WET/27960	SM 5210B	WET/28069
35164861001	**Field Blank SW**	SM 5210B	WET/27960	SM 5210B	WET/28069
35164851001	**Pond 2**	SM10200	WET/27961	SM10200	WET/28142
35164855001	**Pond 1**	SM10200	WET/27961	SM10200	WET/28142
35164861001	**Field Blank SW**	SM10200	WET/27961	SM10200	WET/28142
35164851001	**Pond 2**	TKN+NOx Calculation	WET/28128		
35164855001	**Pond 1**	TKN+NOx Calculation	WET/28128		
35164861001	**Field Blank SW**	TKN+NOx Calculation	WET/28128		
35162083001	**Equip Blank 1**	EPA 300.0	WETA/41045		
35162083002	**MW-1R**	EPA 300.0	WETA/41045		
35162083003	**MW-18R**	EPA 300.0	WETA/41045		
35162083004	**MW-19A**	EPA 300.0	WETA/41045		
35162083005	**MW-20A**	EPA 300.0	WETA/41045		
35163598001	**MW-9**	EPA 300.0	WETA/41393		
35163598002	**MW-9 Dup**	EPA 300.0	WETA/41393		
35163598003	**MW-10R**	EPA 300.0	WETA/41393		
35163598004	**MW-8A**	EPA 300.0	WETA/41393		
35163803001	**MW-17**	EPA 300.0	WETA/41513		
35163803002	**MW-16**	EPA 300.0	WETA/41513		
35163803003	**MW-15**	EPA 300.0	WETA/41513		
35163803004	**Field Eq Blank 2**	EPA 300.0	WETA/41513		
35162083001	**Equip Blank 1**	EPA 350.1	WETA/41134		
35162083002	**MW-1R**	EPA 350.1	WETA/41134		
35162083003	**MW-18R**	EPA 350.1	WETA/41134		
35162083004	**MW-19A**	EPA 350.1	WETA/41134		
35162083005	**MW-20A**	EPA 350.1	WETA/41134		
35162268001	**Equip. Blank 1**	EPA 350.1	WETA/41095		
35162268002	**NAM-4**	EPA 350.1	WETA/41013		
35162268003	**NAM-3**	EPA 350.1	WETA/41013		
35162268004	**NAM-2**	EPA 350.1	WETA/41013		
35162268005	**NAM-1**	EPA 350.1	WETA/41013		
35163598001	**MW-9**	EPA 350.1	WETA/41402		
35163598002	**MW-9 Dup**	EPA 350.1	WETA/41402		
35163598003	**MW-10R**	EPA 350.1	WETA/41402		
35163598004	**MW-8A**	EPA 350.1	WETA/41402		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sarasota Central Landfill Comp
Pace Project No.: 35162083

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35163803001	**MW-17**	EPA 350.1	WETA/41439		
35163803002	**MW-16**	EPA 350.1	WETA/41439		
35163803003	**MW-15**	EPA 350.1	WETA/41439		
35163803004	**Field Eq Blank 2**	EPA 350.1	WETA/41491		
35164851001	**Pond 2**	EPA 350.1	WETA/41566		
35164855001	**Pond 1**	EPA 350.1	WETA/41566		
35164861001	**Field Blank SW**	EPA 350.1	WETA/41566		
35164851001	**Pond 2**	EPA 351.2	WETA/41613	EPA 351.2	WETA/41632
35164855001	**Pond 1**	EPA 351.2	WETA/41613	EPA 351.2	WETA/41632
35164861001	**Field Blank SW**	EPA 351.2	WETA/41613	EPA 351.2	WETA/41632
35162083001	**Equip Blank 1**	EPA 353.2	WETA/40899		
35162083002	**MW-1R**	EPA 353.2	WETA/40899		
35162083003	**MW-18R**	EPA 353.2	WETA/40899		
35162083004	**MW-19A**	EPA 353.2	WETA/40899		
35162083005	**MW-20A**	EPA 353.2	WETA/40899		
35163598001	**MW-9**	EPA 353.2	WETA/41196		
35163598002	**MW-9 Dup**	EPA 353.2	WETA/41196		
35163598003	**MW-10R**	EPA 353.2	WETA/41196		
35163598004	**MW-8A**	EPA 353.2	WETA/41196		
35163803001	**MW-17**	EPA 353.2	WETA/41247		
35163803002	**MW-16**	EPA 353.2	WETA/41247		
35163803003	**MW-15**	EPA 353.2	WETA/41247		
35163803004	**Field Eq Blank 2**	EPA 353.2	WETA/41247		
35164851001	**Pond 2**	EPA 353.2	WETA/41441		
35164855001	**Pond 1**	EPA 353.2	WETA/41441		
35164861001	**Field Blank SW**	EPA 353.2	WETA/41441		
35164851001	**Pond 2**	EPA 365.4	WETA/41614	EPA 365.4	WETA/41633
35164855001	**Pond 1**	EPA 365.4	WETA/41614	EPA 365.4	WETA/41633
35164861001	**Field Blank SW**	EPA 365.4	WETA/41614	EPA 365.4	WETA/41633
35164851001	**Pond 2**	EPA 410.4	WETA/41663		
35164855001	**Pond 1**	EPA 410.4	WETA/41663		
35164861001	**Field Blank SW**	EPA 410.4	WETA/41663		
35164851001	**Pond 2**	SM 5310B	WETA/41509		
35164855001	**Pond 1**	SM 5310B	WETA/41509		
35164861001	**Field Blank SW**	SM 5310B	WETA/41509		

CHAIN OF CUSTODY RECORD

No. E

Page 1 of 1

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

FOR LAB USE ONLY
Condition of Contents:
Temp. of Contents: °C (or Received on Ice, ROI)
Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

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

18. Report Type:
X Routine
With QC

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

19. Turnaround Time
X Standard
Rush : / /

3. Client Project Name:
Central County wells

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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

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

WO#: 35162083
35162083

Item	9. Sample ID or No.	10. Sample Description	Date	Time	Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	8260 VOC's APP I	8011 EDB App I	Metals App I Fe,Hg,Na,	Nutrients App I Total Ammonia-N	Miscellaneous Inorgs App I				20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		Equip Blank 1	11/3/14	0915		X	gw					A,B,C	D,E	F	G	H				Ammonia-N total	-1
2	20585	MW-1R	11/3/14	1007		X	gw					A,B,C	D,E	F	G	H				Chloride	-2
3	29095	MW-18R	11/3/14	1140		X	gw					A,B,C	D,E	F	G	H				Iron	-3
4	27140	MW-19A	11/3/14	1252		X	gw					A,B,C	D,E	F	G	H				Mercury	-4
5	27141	MW-20A	11/3/14	1401		X	gw					A,B,C	D,E	F	G	H				Nitrate	-5
6																				Sodium	
7																				TDS	
8		Trip Blank #3 AG	11/3/14			X	gw					XX								APP I	-10a

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Alison L Eggleston	11/3/14	1430		11/3/14	14:40
2	11/3/14	1610		11/3/14	16:10
3	11-3-14	17-12	Temp 8.8		
4			UPS Delaney Rec'd	11/4/14	05:00

FOR LAB USE ONLY
Sampling Fee: _____ Hrs.
Equipment Rental Fee: _____
Profile No.: T-186 0.6
Quote No.:

DISTRIBUTION: White with report; make copies as needed

Revised: 1/99

PLEASE USE ADAPT

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

007

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275	
WELL NO: MW-1R	SAMPLE ID: 20585	DATE: 11/3/2014

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 5.33	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (15.7 feet – 5.33 feet) X 0.16 gallons/foot = 1.7 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6.5	PURGING INITIATED AT: 0932	PURGING ENDED AT: 1006	TOTAL VOLUME PURGED (gallons): 2.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0954	1.8	1.8	0.08	6.14	6.55	23.89	530	0.26	2.90	pale amber sheen	none
1000	0.5	2.3	0.08	6.17	6.54	23.97	538	0.21	2.89	↓	↓
1006	0.5	2.8	0.08	6.19	6.54	24.05	544	0.20	2.79	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston/Sarasota County	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1007	SAMPLING ENDED AT: 1016
PUMP OR TUBING DEPTH IN WELL (feet): 6.5	TUBING MATERIAL CODE: HDPE & S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260-VOCs App I	APP	300
D,E	2	CG	40mL	Wet ice	N/A	N/A	8011-EDB App I	APP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	<2	Metals - App I	APP	300
G	1	HPPE	250mL	H_2SO_4 + wet ice	N/A	<2	Nutrients-App I	APP	300
H	1	HDPE	1L	Wet ice	N/A	N/A	Misc. Inorg. App I	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

003

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Osprey FL 34275	
WELL NO: MW18R	SAMPLE ID: 29095 J	DATE: 11/3/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 10.27	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (18.63 feet – 10.27 feet) X 0.16 gallons/foot = 1.3 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.3	PURGING INITIATED AT: 1114	PURGING ENDED AT: 1139	TOTAL VOLUME PURGED (gallons): 2.0

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1131	1.4	1.4	0.08	10.88	5.96	27.61	681	0.25	7.94	med tan/ yellow	none
1135	0.3	1.7	0.08	10.91	5.95	27.51	673	0.23	8.80	with	
1139	0.3	2.0	0.08	10.94	5.94	27.63	671	0.24	8.16	sheen	

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): Alison J Eggleston	SAMPLING INITIATED AT: 1140	SAMPLING ENDED AT: 1150
PUMP OR TUBING DEPTH IN WELL (feet): 11.3	TUBING MATERIAL CODE: HDPE & S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40 mL	HCl + wet ice	N/A	N/A	8260 - VOCs App I	APP	300
D,E	2	CG	40mL	wet ice	N/A	N/A	8011 - EDB App I	APP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals - App I	APP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients - App I	APP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc Inorg. App I	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275	
WELL NO: MW-19A	SAMPLE ID: 27140	DATE: 11/3/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet	STATIC DEPTH TO WATER (feet): 9.80	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (22.5 feet – 9.80 feet) X 0.16 gallons/foot = 2.0 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.8	PURGING INITIATED AT: 1212	PURGING ENDED AT: 1251	TOTAL VOLUME PURGED (gallons): 3.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or mS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1237	2.0	2.0	0.08	10.58	6.53	27.11	909	0.20	1.32	pale amber sheen	none
1244	0.6	2.6	0.08	10.58	6.52	27.26	893	0.18	4.86	↓	↓
1251	0.6	3.2	0.08	10.58	6.51	27.28	878	0.19	1.71	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston/Sarasota County	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1252	SAMPLING ENDED AT: 1303
PUMP OR TUBING DEPTH IN WELL (feet): 10.8	TUBING MATERIAL CODE: HDPE; S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260 - VOCs App I	APP	300
D,E	2	CG	40mL	wet ice	N/A	N/A	8011 - EDB App I	APP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals - App I	APP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients - App I	APP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc Inorg. App I	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

005

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Odessa FL 33575
WELL NO: MW-20A	SAMPLE ID: 27141
	DATE: 11/3/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 12 feet to 22 feet	STATIC DEPTH TO WATER (feet): 10.24	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (22.5 feet – 10.24 feet) X 0.16 gallons/foot = 2.0 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 11.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.6	PURGING INITIATED AT: 1321	PURGING ENDED AT: 1400	TOTAL VOLUME PURGED (gallons): 3.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1346	2.0	2.0	0.08	11.25	6.39	27.11	727	0.19	0.30	slight amber green	none
1353	0.6	2.6	0.08	11.25	6.38	27.13	721	0.18	0.38	↓	↓
1400	0.6	3.2	0.08	11.25	6.38	27.17	717	0.19	0.46	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota Co.	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1401	SAMPLING ENDED AT: 1411
PUMP OR TUBING DEPTH IN WELL (feet): 11.6	TUBING MATERIAL CODE: HDPE & S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260-VOCs App I	APP	300
D,E	2	CG	40mL	wet ice	N/A	N/A	8011 - EDB App I	APP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals - App I	APP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	~~N/A~~ NE	Nutrients - App I	APP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc Inorg. App I	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

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

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Sarasota County Env. Project # 35162083

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other _____

Tracking # _____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Date and Initials of person examining contents: 11/4/14 MK

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☑ Other _____

Thermometer Used T-186 Type of Ice: (Wet) Blue None

Cooler Temperature °C 0.6 (Visual) 0 (Correction Factor) 0.6 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen? ☐ Yes ☐ No

Receipt of samples satisfactory: ☑ Yes ☐ No

Rush TAT requested on COC:

If yes, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chain of Custody Present	☐
Chain of Custody Filled Out	☐
Relinquished Signature & Sampler Name COC	☐
Samples Arrived within Hold Time	☐
Sufficient Volume	☐
Correct Containers Used	☐
Containers Intact	☐
Sample Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Containers needing preservation are found to be in compliance with EPA recommendation.	☐
Headspace in VOA Vials (>6mm):	☐

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

Finished Product Information Only

F. 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: _____

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

CHAIN OF CUSTODY RECORD

No. E

Page 1 of 1

FOR LAB USE ONLY
Temp. of Contents: 0.7 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No.

WO# : 35162268

35162268

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

Address: 1255 T Mabry Carlton Parkway

City Venice State Fl. Zip Code 3429

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

Address:

City State Zip Code

3. Client Project Name:
Central County wells

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

14. 15. Preservatives N S C
16. Containers P P P
17.

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

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	Metals: Fe, Mn, As	Ammonia N- total	TDS					20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		Equip Blank 1	11/4/14	0915		X	gw					A	B	C					Ammonia-N total	
2	29094	NAM-4	11/4/14	1023		X	gw					A	B	C					Iron	
3	29093	NAM-3	11/4/14	1125		X	gw					A	B	C					Manganese	
4	29092	NAM-2	11/4/14	1224		X	gw					A	B	C					Arsenic	
5	29091	NAM-1	11/4/14	1321		X	gw					A	B	C					TDS	
6																				
7																				
8		[redacted]				X	gw					XX								

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Alison Eggleston	11/4/14	1345		11/4/14	14:45
2	11/4/14	1629		11/4/14	1605
3	11/4/14	1625		11/5/14	0400
4				-3.7	1186

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

PLEASE USE ADAPT

0219

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

002

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275
WELL NO: NAM-4	SAMPLE ID: 29094 J
DATE: 11/4/14	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 7.25	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)
= (16.9 feet – 7.25 feet) X 0.16 gallons/foot = 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) + . gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8.3	PURGING INITIATED AT: 0953	PURGING ENDED AT: 1022	TOTAL VOLUME PURGED (gallons): 2.3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1012	1.5	1.5	0.08	7.58	6.61	24.70	1285	0.27	0.69	pale yellow/brown	none
1017	0.4	1.9	0.08	7.60	6.59	24.86	1281	0.22	0.68		
1022	0.4	2.3	0.08	7.61	6.58	24.88	1262	0.20	0.50		

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota County	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1023	SAMPLING ENDED AT: 1030
PUMP OR TUBING DEPTH IN WELL (feet): 8.3	TUBING MATERIAL CODE: HDPE ; S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals	APP	300
B	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Total Ammonia	APP	300
C	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorganics	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Dakomis FL 34275
WELL NO: NAM-3	SAMPLE ID: 29093 J — DATE: 11/4/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 4 feet to 14 feet	STATIC DEPTH TO WATER (feet): 3.73	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)

= (14.5 feet – 3.73 feet) X 0.16 gallons/foot = 1.7 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)

= gallons + (gallons/foot X feet) + gallons = gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.7	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4.7	PURGING INITIATED AT: 1100	PURGING ENDED AT: 1124	TOTAL VOLUME PURGED (gallons): 2.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1116	1.8	1.8	0.11	4.23	6.71	23.26	667	0.19	1.43	pale brown sheen	none
1120	0.4	2.2	0.11	4.23	6.72	23.34	668	0.15	1.01	↓	↓
1124	0.4	2.6	0.11	4.23	6.72	23.34	668	0.14	1.97	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota Co.	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1125	SAMPLING ENDED AT: 1130
PUMP OR TUBING DEPTH IN WELL (feet): 4.7	TUBING MATERIAL CODE: HDPE & S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A	1	HDPE	500mL	HNO_3 + wet ice	N/A	<2	Metals	APP	400
B	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	<2	Total Ammonia	APP	400
C	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorganics	APP	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275	
WELL NO: NAM-2	SAMPLE ID: 29092 J	DATE: 11/4/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 4 feet to 14 feet	STATIC DEPTH TO WATER (feet): 4.35	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)
= (14.5 feet – 4.35 feet) X 0.16 gallons/foot = 1.6 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 5.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5.4	PURGING INITIATED AT: 1200	PURGING ENDED AT: 1223	TOTAL VOLUME PURGED (gallons): 2.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1215	1.7	1.7	0.11	4.47	6.69	24.96	799	0.17	1.24	pale amber	none
1219	0.4	2.1	0.11	4.47	6.69	24.95	801	0.17	0.84	↓	↓
1223	0.4	2.5	0.11	4.47	6.69	24.92	803	0.16	0.87	↓	↓

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota	SAMPLER(S) SIGNATURE(S): Caitlin Allison / Alison Eggleston	SAMPLING INITIATED AT: 1224	SAMPLING ENDED AT: 1230
PUMP OR TUBING DEPTH IN WELL (feet): 5.4	TUBING MATERIAL CODE: HDPE ; S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
A	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals	APP	400
B	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Total Ammonia	APP	400
C	1	HDPE	1L	wet ice	N/A	N/A	Misc Inorganics	APP	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

085

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275
WELL NO: NAM-1	SAMPLE ID: 29091
	DATE: 11/4/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: 4 feet to 14 feet	STATIC DEPTH TO WATER (feet): 3.43	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (14.5 feet – 3.43 feet) X 0.16 gallons/foot = 1.8 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4.4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): ~~4.4~~ 14	PURGING INITIATED AT: 1255	PURGING ENDED AT: 1320	TOTAL VOLUME PURGED (gallons): 2.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1312	1.9	1.9	0.11	3.98	6.85	24.63	885	0.15	1.97	Slight amber/	none
1316	0.4	2.3	0.11	3.98	6.85	24.63	885	0.16	2.24	sheen	↓
1320	0.4	2.7	0.11	3.98	6.84	24.63	886	0.15	1.41	↓	

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota Co.	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1321	SAMPLING ENDED AT: 1326
PUMP OR TUBING DEPTH IN WELL (feet): 4.4	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals	APP	400
B	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Total Ammonia	APP	400
C	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorganics	APP	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Sarasota Project #: 351622268

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☑ Other _____

Thermometer Used: T-186 Type of Ice: (Wet) Blue None

Cooler Temperature °C: 2.2 (Visual) 0.0 (Correction Factor) 3.0 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen? ☐ Yes ☐ No

Date and Initials of person examining contents: 11/5/14

Receipt of samples satisfactory: ☐ Yes ☐ No

Rush TAT requested on COC:

If ys, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chn of Custody Present	☐
Chn of Custody Filled Out	☐
Requished Signature & Sampler Name COC	☐
Saples Arrived within Hold Time	☐
Sucient Volumé	☐
Coect Containers Used	☐
Coainers Intact	☐
Saple Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Allntainers needing preservation are found to be in cordance with EPA recommendation.	☐
Ndeadspace in VOA Vials (>6mm):	☐

Clnt Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Coments/ Resolution (use back for additional comments): _____

roject Manager Review: _____ Date: 11/5

Finished Product Information Only

F. Sample ID: _____

Pduction Code: _____

De/Time Opened: _____

Nnber 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: _____

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

CHAIN OF CUSTODY RECORD

No.

WO# : 35163598

35163598

FOR LAB USE ONLY
Temp. of Contents: 9.4 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seal

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34292
Phon
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name:
Central County wells

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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

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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	8260 VOC's APP I	8011 EDB App I	Metals App I Fe,Hg,Na,	Nutrients App I Total Ammonia-N	Miscellaneous Inorgs App I	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	4509	MW-9	11/12/14	0849		X	gw					A,B,C	D,E	F	G	H	Ammonia-N total	
2		Field Dup 1	11/12/14	0902		X	gw					A,B,C	D,E	F	G	H	Chloride	
3	4510	MW-10R	11/12/14	1031		X	gw					A,B,C	D,E	F	G	H	Iron	
4	21453	MW-8A	11/12/14	1157		X	gw					A,B,C	D,E	F	G	H	Mercury	
5						X	gw					A,B,C	D,E	F	G	H	Nitrate	
6																	Sodium	
7																	TDS	
8		Trip Blank #2	11/12/14			X	gw					XX					APP I	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Alison Eggleston	11/12/14	1250	PACE	11/12/14	1400
2 PACE	11/12/14	1520	Barbara Hart	11/12/14	1520
3 Barbara Hart	11/12/14	1800	UMelomese Peel/PACE	11/13/14	04:15
4				T-185 2.4	

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

PLEASE USE ADAPT

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

001/002

SITE NAME: CCSWTDC	SITE LOCATION: 4000 Knights Trail Rd	
WELL NO: MW-9	SAMPLE ID: 4509	DATE: 11/12/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches) 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 12.45	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable) = (22.8 feet – 12.45 feet) X 0.16 gallons/foot = 1.7 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 13.5	PURGING INITIATED AT: 0824	PURGING ENDED AT: 0848	TOTAL VOLUME PURGED (gallons): 2.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
0840	1.8	1.8	0.11	12.96	6.40	28.80	1877	0.26	0.49	pale yellow/ sl turb	none
0844	0.4	2.2	0.11	12.96	6.39	28.80	1879	0.22	0.33	↓	↓
0848	0.4	2.6	0.11	12.96	6.38	28.79	1879	0.21	0.52	↓	↓

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston Sarasota Co.	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 0849	SAMPLING ENDED AT: 0900
PUMP OR TUBING DEPTH IN WELL (feet): 13.5	TUBING MATERIAL CODE: HDPE ES	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: (Y) N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260-VOCs App I	APP	200
D,E	2	CG	40mL	wet ice	N/A	N/A	8011-EDB App I	APP	200
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals-App I	APP	400
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients-App I	APP	400
H	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorg App I	APP	400

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

003

SITE NAME: CSWDC	SITE LOCATION: 4000 Knights Trail Rd, Odessa FL 33775		
WELL NO: MW-10R	SAMPLE ID: 4510	DATE: 11/12/14	

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 20.17	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)
= (30.2 feet − 20.17 feet) X 0.16 gallons/foot = 1.60 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 21.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 21.6	PURGING INITIATED AT: 1000	PURGING ENDED AT: 1030	TOTAL VOLUME PURGED (gallons): 2.4

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1020	1.6	1.6	0.08	21.02	27.35	6.27	1516	0.19	0.84	Murky Yellow Sheen	mod
1025	0.4	2.0	0.08	21.03	6.26	27.34	1507	0.18	0.60		
1030	0.4	2.4	0.08	21.06	6.27	27.37	1506	0.17	0.73	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Egg / Boston / Sarasota Co	SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT: 1031	SAMPLING ENDED AT: 1040
PUMP OR TUBING DEPTH IN WELL (feet): 21.6	TUBING MATERIAL CODE: HDPE / S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N) (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260-Voss Appl	APP	300
D,E	2	CG	40mL	wet ice	N/A	N/A	8011-EDB Appl	APP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals-Appl	APP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients-Appl	APP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorg Appl	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

004

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275	
WELL NO: MW-8A	SAMPLE ID: 21453	DATE: 11/12/2014

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 15.74	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (22.40 feet – 15.74 feet) X 0.16 gallons/foot = 1.1 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 16.8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 16.8	PURGING INITIATED AT: 1133	PURGING ENDED AT: 1155	TOTAL VOLUME PURGED (gallons): 1.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1147	1.1	1.1	0.08	16.32	6.17	26.78	1762	0.25	5.80	Pale ~~amber~~ light sheen	none
1151	0.3	1.4	0.08	16.36	6.19	26.75	1768	0.23	5.52		
1155	0.3	1.7	0.08	16.40	6.19	26.76	1773	0.21	5.25		

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston/Sarasota County	SAMPLER(S) SIGNATURE(S): Alison J. Eggleston	SAMPLING INITIATED AT: 1157	SAMPLING ENDED AT: 1208
PUMP OR TUBING DEPTH IN WELL (feet): 16.8	TUBING MATERIAL CODE: HDPE?S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260 VOCs-App I	APP	300
DE	2	CG	40mL	wet ice	N/A	N/A	8011 - EDB App I.	APP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals - App I.	APP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients - App I.	APP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorg. App I	APP	300

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number: _____

Client Name: Sarasota Co. Project # 35163558

Cofer: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace ☐ Other _____

Trking # _____

Cuody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☒ no

Pading Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thmometer Used T185 Type of Ice: (Wet) Blue None

Coer Temperature °C 2.4 (Visual) 0 (Correction Factor) 2.4 (Actual)

Date and Initials of person examining contents: 11/13/14 MR

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen? ☐Yes ☐No

Rush TAT requested on COC:

Receipt of samples satisfactory: ☐Yes ☐No

If ys, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chn of Custody Present	☐
Chn of Custody Filled Out	☐
Requished Signature & Sampler Name COC	☐
Saples Arrived within Hold Time	☐
Sucient Volume	☐
Coect Containers Used	☐
Coainers Intact	☐
Saple Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Allntainers needing preservation are found to be in conance with EPA recommendation.	☐
Ndeadspace in VOA Vials (>6mm):	☒ 1of2 Trip Blanks have excessheadspace

Clnt Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Coments/ Resolution (use back for additional comments): _____

roject Manager Review: _____ Date: 11/13

Finished Product Information Only

F. Sample ID: _____

Pduction Code: _____

De/Time Opened: _____

Nmber 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: _____

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

CHAIN OF CUSTODY REC

WO# : 35163803

35163803

FOR LAB USE ONLY SAne
Temp. of Contents: 9.4 °C (or Received on Ice, ROI) DRY Condition of Contents:

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34292
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name:
Central County wells

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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	C	N	S	C			
	16. Containers	V	V	P	P	P			
	17.								

833

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	8260 VOC's APP I	8011 EDB App I	Metals App I Fe,Hg,Na,	Nutrients App I Total Ammonia-N	Miscellaneous Inorgs App I				20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	23033	MW-17	10/13/14	1106		X	gw					A,B,C	D,E	F	G	H				Ammonia-N total	
2	23032	MW-16	11/13/14	1229		X	gw					A,B,C	D,E	F	G	H				Chloride	
3	23031	MW-15	11/13/14	1332		X	gw					A,B,C	D,E	F	G	H				Iron	
4		Field Eq Blank 2	11/13/14	1355		X	gw					A,B,C	D,E	F	G	H				Mercury	
5						X	gw					A,B,C	D,E	F	G	H				Nitrate	
6																				Sodium	
7																				TDS	
8		Trip Blank #1	10/13/14			X	gw					XX	Not Rec'd							APP I	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1 Alison Eggleston	11/13/14	1420	Pace	11/13/14	1420
2 Pace	11/13/14	1730	Chelsea Lee	11/13/14	1730
3 Chelsea Lee	11/13/14	1830	TSH Pace	11/14/14	0410
4				T187	2.1

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

PLEASE USE ADAPT

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

001

SITE NAME: CSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275	
WELL NO: MW-17	SAMPLE ID: 23033	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8 ~~5/8~~	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 28.27	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (32.6 feet – 28.27 feet) X 0.16 gallons/foot = 0.7 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 29.3	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT: 1048	PURGING ENDED AT: 1105	TOTAL VOLUME PURGED (gallons): 1.3

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1057	0.7	0.7	0.08	>28.27	6.21	27.28	1756	0.21	1.08	pale straw	none
1101	0.3	1.0	0.08	<29.3	6.20	27.24	1761	0.20	0.72	sheen	
1105	0.3	1.3	0.08		6.19	27.25	1760	0.18	0.58	↓	↓

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota Co.	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1106	SAMPLING ENDED AT: 1110
PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE: LDPE ~~HDPE~~ S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y N	TUBING Y N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A, B, C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260 - VOCs App I	ESP	300
D, E	2	CG	40mL	wet ice	N/A	N/A	8011 - EDB App I	ESP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals - App I	ESP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients - App I	ESP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc. Inorg. App I	ESP	300

REMARKS: The rigidity of the HDPE tubing would not allow it to be connected to the pump therefore LDPE was used.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

002

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd Nokomis FL 34275
WELL NO: MW-16	SAMPLE ID: 23032 J
	DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8 ~~5/8~~ MP	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.86	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (30.3 feet − 24.86 feet) X 0.16 gallons/foot = 0.9 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.9	PURGING INITIATED AT: 1208	PURGING ENDED AT: 1228	TOTAL VOLUME PURGED (gallons): 1.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1220	1.0	1.0	0.08	24.86	6.09	27.82	2306	0.24	1.41	med amber	mod
1224	0.3	1.3	0.08	~25.9	6.08	27.86	2294	0.19	1.60	sheen	
1228	0.3	1.6	0.08	↓	6.08	27.92	2286	0.19	1.60	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston Earth Co.	SAMPLER(S) SIGNATURE(S): Alison Eggleston	SAMPLING INITIATED AT: 1229	SAMPLING ENDED AT: 1241
PUMP OR TUBING DEPTH IN WELL (feet): 25.9	TUBING MATERIAL CODE: LDPE /S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40mL	HCl + wet ice	N/A	N/A	8260-Hits Appl	ESP	300
D,E	2	CG	40mL	wet ice	N/A	N/A	8011-EDB Appl	ESP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals-Appl	ESP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients-Appl	ESP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc/Inorg-Appl	ESP	300

REMARKS: The Rigidity of the HDPE tubing would not allow it to be connected to the pump therefore LDPE was used.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

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

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: CCSWDC	SITE LOCATION: 4000 Knights Trail Rd, Nokomis FL 34275
WELL NO: MW-15	SAMPLE ID: 23031 (J) DATE: 11/13/14

PURGING DATA

WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 3/8	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 24.20	PURGE PUMP TYPE OR BAILER: ESP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)
= (30.5 feet – 24.20 feet) X 0.16 gallons/foot = 1.0 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 25.2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 25.2	PURGING INITIATED AT: 1310	PURGING ENDED AT: 1331	TOTAL VOLUME PURGED (gallons): 1.6

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
1323	1.0	1.0	0.08	24.20	6.41	27.52	4011	0.45	7.28	med amber	none
1327	0.3	1.3	0.08	~25.2	6.41	27.62	4007	0.36	2.70	sheen	
1331	0.3	1.6	0.08	↓	6.41	27.69	3999	0.31	1.88	↓	↓

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

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Alison Eggleston / Sarasota Co.	SAMPLER(S) SIGNATURE(S): Alison J Eggleston	SAMPLING INITIATED AT: 1332	SAMPLING ENDED AT: 1341
PUMP OR TUBING DEPTH IN WELL (feet): 25.2	TUBING MATERIAL CODE: LDPE 9S	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP (Y) N	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)					
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)
A,B,C	3	CG	40 mL	HCl + wet ice	N/A	N/A	8260-VOCS Appl	ESP	300
D,E	2	CG	40 mL	wet ice	N/A	N/A	8011-EDB Appl	ESP	300
F	1	HDPE	500mL	HNO_3 + wet ice	N/A	—	Metals- Appl	ESP	300
G	1	HDPE	250mL	H_2SO_4 + wet ice	N/A	—	Nutrients - Appl	ESP	300
H	1	HDPE	1L	wet ice	N/A	N/A	Misc/norg. Appl	ESP	300

REMARKS: The rigidity of the HDPE tubing would not allow it to be connected to the pump therefore LDPE was used.

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

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

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

Pace Analytical	Sample Condition Upon Receipt Form	August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number:_____

Client Name: Sarasota Project #: 35163803

Cofer: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other_____

Trading #_____

Cuody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Date and Initials of person examining contents: 11/14/14 TH 0410

Paing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Thmometer Used T187 Type of Ice: (Wet) Blue None

Coer Temperature °C 2.1 (Visual) 0 (Correction Factor) 2.1 (Actual) 0.9 0.9

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen? ☐Yes ☐No

Reipt of samples satisfactory: ☐Yes ☐No

Rush TAT requested on COC:

If ys, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chn of Custody Present	☐
Chn of Custody Filled Out	☐
Requished Signature & Sampler Name COC	☐
Saples Arrived within Hold Time	☐
Sucient Volume	☐
Coect Containers Used	☐
Coainers Intact	☐
Saple Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Allntainers needing preservation are found to be in conance with EPA recommendation.	☐
Ndeadspace in VOA Vials (>6mm):	☐

Clnt Notification/ Resolution:

Person Contacted:_____ Date/Time:_____

Coments/ Resolution (use back for additional comments):_____

roject Manager Revlew:_____ Date: 11/14

Finished Product Information Only

F. Sample ID:_____

Pduction Code:_____

De/Time Opened:_____

Nmber 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:_____

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

CHAIN OF CUSTODY

WO#: 35164851
35164851

FOR LAB USE ONLY
Temp. of Contents: 4.6 °C (or Recei...

Client: (Company or Individual)
Sarasota County Environmental Services

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)	Preservative Codes (for Item 15)
DW = Drinking Water	V = VOA vial	C = Cool Only
GW = Ground Water	G = glass	H = Hydrochloric Acid
SW = Surface Water	P = plastic	M = Monochloroacetic Acid
PW = Processed Water	M = micro bag/cup	N = Nitric Acid
WW = Waste Water	O = other	OH = Sodium Hydroxide
		S = Sulfuric Acid
		T = Sodium Thiosulfate

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

Item	9. Sample ID or No.	10. Sample Description	11. Date	Time	12. Comp.	Grab	13. Water (Codes)	Air	Soil	Sludge	Other	14.	VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I (	Nutrients 258 App.	Misc Inorganics	Chlorophyll A	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	8825	Pond 2	11/20/14	1745		X	SW					3	A,B,C								F,G: TOC	
2		↓	↓	↓		X	SV					2		D,E							H: Fe	
3						X	SW					2			F,G						I: Un-ionized Ammonia,	
4						X	SW					1				H					Tot N, total phosphorus	
5						X	SW					1					I				K,L,: COD, BOD, Tot. hardness, TDS	
6						X	SW					2						JK			TSS	
7						X	SW					1							L		Nitrate	
8		▼				X	SW					1								M	O:Chlorophyll A	
9		▼				X	SW														M:Fecal coliform,	
10		Trip blank 62 AE	11/20/14										X								BENCHMARK	

21.	RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	[signature]	11/20/14	1325	[signature]	11/20/14	1432
2	[signature]	11/20/14	1550	A Balanlant	11/20/14	1550
3	A Balanlant	11/20/14	1800	TDH Pace	11/21/14	0415
4					T185	0.1

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

PLEASE USE ADAPT

Pace Analytical

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

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY
Condition of Contents:
Temp. of Contents: _____ °C (or Received on Ice, ROI) Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293

Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code

Phone: ( )
Fax: ( )

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

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

Container Codes (for Item 16)
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
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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14.	15. Preservatives	16. Containers	17. Low level mercury	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	8825	Pond 2	11/20/14	1245		X	SW					1	C	G	N	Contains acid preservative (Nitric 2.)	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	1472
2	11/20/14	1550		11/20/14	1550
3	11/20/14	1800	TDH Pace	11/21/14	0415
4					0.1

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

PLEASE USE ADAPT

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

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

SURVEY/PROJECT: CC 2nd Semi-Annual SW 2014 SAMPLERS: AE & DG METER # YSI-556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078
8824	SW-1		14/11/20	12:10	3	0.5	17.51	6.42	—	459	—	6.43	6.17
8825	SW-2		14/11/20	12:45	2	0.5	16.73	8.61	—	445	—	7.21	10.6

FIELD CONDITIONS FOR STATION# _____ AT TIME _____:

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

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

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

Revision Date: February 1, 2004

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number:_____

Client Name: Sarasota Project # 35164851

Cofer: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other_____

Trading # _____

Cuody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Pading Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Thmometer Used T185 Type of Ice: (Wet) Blue None

Date and Initials of person examining contents: 11/21/14 TH

0415

Coer Temperature °C _____ (Visual) 0 (Correction Factor) _____ (Actual) _____

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen? ☐Yes ☐No

Reelpt of samples satisfactory: ☑Yes ☐No Rush TAT requested on COC:

If ys, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chn of Custody Present	☐
Chn of Custody Filled Out	☐
Requished Signature & Sampler Name COC	☐
Saples Arrived within Hold Time	☐
Sucient Volumé	☐
Coect Containers Used	☐
Coainers Intact	☐
Saple Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Alntainers needing preservation are found to be in coliance with EPA recommendation.	☐
Ndeadspace in VOA Vials (>6mm):	☐

Clnt Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Coments/ Resolution (use back for additional comments): _____

roject Manager Revlew: _____ Date: _____

Finished Product Information Only

F. Sample ID: _____

Pduction Code: _____

De/Time Opened: _____

Nmber 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:_____

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 35164851 Workorder Name: Central County Solid Waste Di Results Requested 12/9/2014

Report / Invoice To	Subcontract To
Joe Vondrick Pace Analytical Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668 Email: joe.vondrick@pacelabs.com	**Benchmark Analytical** **1711 12th Street East** **Palmetto, FL 34221**

P.O. FLS-6388

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Requested Analysis: X Fecal Coli	LAB USE ONLY
1	8825 Pond 2	11/20/2014 12:45	35164851001	Water	1	X	
2							
3							
4							
5							

Transfers	Released By	Date/Time	Received By	Date/Time
1				
2				
3				

Comments

Cooler Temperature on Receipt _____ °C | **Custody Seal Y or N** | **Received on Ice Y or N** | **Samples Intact Y or N**

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

Please E-Mail all results in a NELAC-Compliant Florida MDL PDF format to the PM listed abov as soon as possible.

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 35164851 Workorder Name:Central County Solid Waste Di Owner Received Date: 11/21/2014 Results Requested By: 12/9/2014

Report To	Subcontract To
Joe Vondrick Pace Analytical Services, Inc. 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668 Fax (386)672-5668	Pace Analytical Ashville 2225 Riverside Dr. Asheville, NC 28804 Phone (828)254-7176

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Other	Requested Analysis: 1631-Low-Level Mercury - needs results and QC reported in ug/L	LAB USE ONLY
1	8825 Pond 2	PS	11/20/2014 12:45	35164851001	Water	1	X	
2								
3								
4								
5								

Transfers	Released By	Date/Time	Received By	Date/Time
1				
2				
3				

Comments

Cooler Temperature on Receipt ____ °C | **Custody Seal Y or N** | **Received on Ice Y or N** | **Samples Intact Y or N**

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

Please E-Mail all results in a NELAC-Compliant Florida MDL PDF format to the PM listed abov as soon as possible.

Pace Analytical
www.pacelabs.com

INTER_LABORATORY WORK ORDER # 35164851
(To be completed by sending lab)

Ship To:
Pace Analytical Ashville
2225 Riverside Dr.
Asheville, NC 28804
Phone (828)254-7176

Sending Project No:	35164851
Receiving Project No:	
Check Box for Consolidated Invoice:	☐
Date Prepared:	11/21/14
REQUESTED COMPLETION DATE:	12/9/2014

Sending Region	IR35-Ormond Beach	Sending Project Mgr.	Joe Vondrick
Receiving Region	IR93-Asheville	External Client	Sarasota County
State of Sample Origin	Florida	QC Deliverable	STD REPORT

All questions should be addressed to sending project manager.

Requested Reportable Units: _____ Report Wet or Dry Weight? Dry Weight Cert. Needed _____

WORK REQUESTED

Method Description	Container Type	Quantity of containers	Preservative	Quantity of Samples	Unit Price	Amount
1631-Low-Level Mercury - needs results and QC reported in ug/L	LLHG	1	Other	1	$50.00	$50.00
					TOTAL	$50.00

Special Requirements: _____

Receiving Region Department	Acctg. Code	Totals from above	Revenue Allocation	
			Receiving Region (80%)	Client Services Dept. Sending Region (20%)
Metals	20	$50.00	$40.00	$10.00
* Custom Revenue Allocation	TOTAL	$50.00	$40.00	$10.00

FOR ANALYTICAL WORK COMPLETED THIS SECTION ALSO

Chain of Custody Included: ☑ Yes ☐ No Return Samples to Sending Region: ☐ Yes ☑ No

Matrix: ☐ Soil ☑ Water ☐ Air ☐ Other (identify) _____

CONFIRMATION OF WORK COMPLETED

Date Completed: _____ Receiving Project Manager: _____

DISPOSITION of FORM

Original sent to the receiving lab - Copy kept at the sending lab.

When work completed: Original sent to the ABM at the receiving laboratory. Copies are made to corporate as needed.

BENCHMARK
EnviroAnalytical, Inc.

NELAC CERTIFICATION #E84167

ANALYTICAL TEST REPORT
THESE RESULTS MEET NELAC STANDARDS

Submission Number **14110818**

Pace Analytical Services, Inc.
8 East Tower Circle
Ormond Beach, Fl 32174

Joe Vondrick

Project Name: CENTRAL CTY SOLID WASTE DISPOSAL
Date Received: 11/20/2014
Time Received: 1555

Submission Number 14110818

Sample Number: 001 **Sample Description:** 8824 - Pond 1
Sample Date: 11/20/2014 **Sample Method:** Grab
Sample Time: 1210

Parameter	Result	Units	Detection Limit	Procedure	Analysis Date	Analysis Time	Analyst
FECAL COLIFORM	5100	#/100 ML	100	SM9222D	11/20/2014	16:00	KD

Submission Number 14110818

Sample Number: 002 **Sample Description:** 8825 - Pond 2
Sample Date: 11/20/2014 **Sample Method:** Grab
Sample Time: 1245

Parameter	Result	Units	Detection Limit	Procedure	Analysis Date	Analysis Time	Analyst
FECAL COLIFORM	3400	#/100 ML	100	SM9222D	11/20/2014	16:00	KD

Submission Number 14110818

Sample Number: 003 **Sample Description:** Field Blank
Sample Date: 11/20/2014 **Sample Method:** Grab
Sample Time: 1325

Parameter	Result	Units	Detection Limit	Procedure	Analysis Date	Analysis Time	Analyst
FECAL COLIFORM	10 U	#/100 ML	10	SM9222D	11/20/2014	16:00	KD

All solid values are reported on a dry weight basis

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

BENCHMARK
EnviroAnalytical Inc.

NELAC Certification # E84167

11/24/2014

Dale D. Dixon / Laboratory Director — Date

Tülay Tanrisever/ QC Officer

Deborah A. Murphy / Project Manager

DATA QUALIFIERS THAT MAY APPLY:

A = Value reported is an average of two or more determinations.

B = Results based upon colony counts outside the ideal range.

H = Value based on field kit determination. Results may not be accurate.

I = Reported value is between the laboratory MDL and the PQL.

J = Estimated value.

J1 = Est. value surrogate recovery limits exceeded.

J2 = Est. value. No quality control criteria exists for component.

J3 = Est. value quality control criteria for precision or accuracy not met.

J4 = Est. value. Sample matrix interference suspected.

J5 = Est. value. Data questionable due to improper lab or field protocols

K = Off-scale low. Value is known to be < the value reported.

L = Off-scale high. Value is known to be > the value reported

NOTES:

PQL = 4xMDL.

MBAS calculated as LAS; molecular weight = 340.

X = Value exceed MCL.

N = Presumptive evidence of presence of material.

O = Sampled, but analysis lost or not performed.

Q = Sample held beyond accepted hold time.

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

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

V = Analyte detected in sample and method blank.Results for this analyte in associated samples may be biased high. Standard , Duplicate and Spike values are within control limits. Reported data are usable

Y = Analysis performed on an improperly preserved sample. Data may be inaccurate.

Z = Too many colonies were present (TNTC). The numeric value represents the filtration volume.

! = 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.

ND = Not Detected at or above adjusted reporting limit.

NOTES:

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

Results relate only to the samples.

Pace Analytical

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

CHAIN OF CUSTODY RECORD No. E

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY
Temp. of Contents: 1.6 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14.	VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I (	Nutrients 258 App.	Misc Inorganics	Chlorophyll A	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
15. Preservatives													H	C	H	N	S	C	C	T		
16. Containers													V	V	V	P	P	P	P	M		
17.																						
1	8824	Pond 1	11/20/14	1135		X	SW					3	A,B,C								F,G: TOC	14110818-1
2		|		1210		X	SW					2		D,E							H: Fe	
3		|				X	SW					2			F,G						I: Un-ionized Ammonia,	
4		|				X	SW					1				H					Tot N, total phosphorus	
5		|				X	SW					1					I				K,L,: COD, BOD, Tot. hardness, TDS	
6		|				X	SW					2						JK			TSS	
7		|				X	SW					1							L		Nitrate	
8		▼					X	SW					1							M	O:Chlorophyll A	
9		▼					X	SW													M:Fecal coliform,	
10		Trip blank A	11/20/14										X								BENCHMARK	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	21420
2	11/20/14	1555		11/20/14	1555
3					
4					

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

PLEASE USE ADAPT

Page 1 of 2

3 of 6

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

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY
Temp. of Contents: 1.6 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14.	15. Preservatives	16. Containers	17. VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I (	Nutrients 258 App.	Misc Inorganics	Chlorophyll A	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
													H	V										
													C	V										
													H	V										
													N	P										
													S	P										
													C	P										
													C	P										
													T	M										
1	8825	Pond 2	11/20/14	1745		X	SW					3	A,B,C										F,G: TOC	14110818-2
2		"	"	"		X	SW					2		D,E									H: Fe	
3		"	"	"		X	SW					2			F,G								I: Un-ionized Ammonia,	
4		"	"	"		X	SW					1				H							Tot N, total phosphorus	
5		"	"	"		X	SW					1					I						K,L,: COD, BOD, Tot. hardness, TDS	
6		"	"	"		X	SW					2						JK					TSS	
7		"	"	"		X	SW					1							L				Nitrate	
8		▼	▼	▼		X	SW					1										M	O:Chlorophyll A	
9		▼	▼	▼		X	SW																M: Fecal coliform,	
10		Trip blank B2 AE	11/20/14										X										BENCHMARK	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	1420
2	11/20/14	1555		11/20/14	1555
3					
4					

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

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6 of 7

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

CHAIN OF CUSTODY RECORD

No. E

FOR LAB USE ONLY
Temp. of Contents: 1.6 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14.	VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I (	Nutrients 258 App.	Misc Inorganics	Chlorophyll A	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
15. Preservatives													H	C	H	N	S	C	C	T		
16. Containers													V	V	V	P	P	P	P	M		
17.																						
1		Field Blank	11/20/14	825		X	SW					3	A,B,C								F,G: TOC	1411088-3
2						X	SW					2		D,E							H: Fe	
3						X	SW					2			F,G						I: Un-ionized Ammonia,	
4						X	SW					1				H					Tot N, total phosphorus	
5						X	SW					1					I				K,L,: COD, BOD, Tot. hardness, TDS	
6						X	SW					2						JK			TSS	
7						X	SW					1							L		Nitrate	
8		▼				X	SW					1								M ●	O:Chlorophyll A	
9		▼				X	SW														M:Fecal coliform,	
10		~~Trip blank~~ KE											X								BENCHMARK	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	1420
2	11/20/14	1555		11/20/14	1555
3					
4					

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

PLEASE USE ADAPT

5046

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

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

SURVEY/PROJECT: CC 2nd Semi-Annual SW 2014 SAMPLERS: AE & DG METER # YSI-556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078
8824	SW-1		14/11/20	12:10	3	0.5	17.51	6.42	—	459	—	6.43	6.17
8825	SW-2		14/11/20	12:45	2	0.5	16.73	8.61	—	445	—	7.21	10.6

FIELD CONDITIONS FOR STATION# _____ AT TIME_____:

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

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

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

Revision Date: February 1, 2004

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

CHAIN OF CUSTODY

WO# : 35164855

35164855

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY — Condition of C
Temp. of Contents: 4.3 °C (or Received on Ice, RC

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14.	VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I (	Nutrients 258 App.	Misc Inorganics	Chlorophyll A	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
15. Preservatives													H	C	H	N	S	C	C	T		
16. Containers													V	V	V	P	P	P	P	M		
17.																						
1	8824	Pond 1	11/20/14	1130		X	SW					3	A,B,C								F,G: TOC	
2		|		1210		X	SW					2		D,E							H: Fe	
3		|				X	SW					2			F,G						I: Un-ionized Ammonia,	
4		|				X	SW					1				H					Tot N, total phosphorus	
5		|				X	SW					1					I				K,L,: COD, BOD, Tot. hardness, TDS	
6		|				X	SW					2						JK			TSS	
7		|				X	SW					1							L		Nitrate	
8		▼				X	SW					1								M	O:Chlorophyll A	
9		▼				X	SW														M:Fecal coliform,	
10		Trip blank A	11/20/14										X								BENCHMARK	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	1432
2	11/20/14	1550		11/20/14	1550
3	11/20/14	1900	TOH PACE	11/21/14	0415
4				T185	2.1

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

PLEASE USE ADAPT

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

CHAIN OF CUSTODY RECORD

No. E

FOR LAB USE ONLY
Temp. of Contents: 4.3 °C (or Received on Ice, ROI)
Condition of Contents:
Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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

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

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	Low level mercury	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1	8824	Pond 1	11/20/14	1210		X	SW					1 N	contains acid preservative (Nitric ?)	
2														
3														
4														
5														
6														
7														
8														
9														
10														

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	1472
2	11/20/14	1550		11/20/14	1557
3	11/20/14	1900			
4					

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

PLEASE USE ADAPT

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

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

SURVEY/PROJECT: CC 2nd Semi-Annual SW 2014 SAMPLERS: AE & DG METER # YSI-556

STATION NUMBER	STATION DESCRIPTION	PARAMETER	DATE	TIME	TOTAL DEPTH	SAMPLE DEPTH	WATER TEMP	DO	%SAT DO	COND	SALINITY	PH	TURBIDITY
		UNIT	yy/mm/dd	hr:min	feet	feet	Celsius	mg/L	%	µS/cm	ppt	su	NTU
		STORET CODE	73672		81903	68	10	299	301	94	480	400	82078
8824	SW-1		14/11/20	12:10	3	0.5	17.51	6.42	—	459	—	6.43	6.17
8825	SW-2		14/11/20	12:45	2	0.5	16.73	8.61	—	445	—	7.21	10.6

FIELD CONDITIONS FOR STATION# _____ AT TIME_____:

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

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

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

Revision Date: February 1, 2004

Pace Analytical Florida Laboratory	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number:

Client Name: Sarasota Project # 35164855

Cofer: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other

Trading #

Cuody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Date and Initials of person examining contents: 11/21/14 TJ 0415

Paing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other

Thmometer Used T185 Type of Ice: (Wet) Blue None

Coer Temperature °C 2.1 (Visual) 0 (Correction Factor) 2.1 (Actual)

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen?

☐ Yes ☐ No

Rush TAT requested on COC:

Reipt of samples satisfactory: ☑ Yes ☐ No

If ys, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chn of Custody Present	☐
Chn of Custody Filed Out	☐
Requished Signature & Sampler Name COC	☐
Saples Arrived within Hold Time	☐
Sucient Volume	☐
Coect Containers Used	☐
Coainers Intact	☐
Saple Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Allntainers needing preservation are found to be in coliance with EPA recommendation.	☐
Ndeadspace in VOA Vials (>6mm):	☐

Clnt Notification/ Resolution:

Person Contacted: Date/Time:

Coments/ Resolution (use back for additional comments):

roject Manager Review: Date: 11/21

Finished Product Information Only

F. Sample ID:

Pduction Code:

Dat/Time Opened:

Nmber 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:_____

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 35164855 **Workorder Name:** Central Cty Solid Waste Dispos **Owner Received Date:** 11/21/2014 **Results Requested By:** 12/9/2014

Report To	Subcontract To
Joe Vondrick Pace Analytical Services, Inc. 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668 Fax (386)672-5668	Pace Analytical Ashville 2225 Riverside Dr. Asheville, NC 28804 Phone (828)254-7176

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Other	1631-Low-Level Mercury - needs results and QC reported in ug/L	LAB USE ONLY
1	8824 Pond 1	PS	11/20/2014 12:10	35164855001	Water	1	X	
2								
3								
4								
5								

Transfers	Released By	Date/Time	Received By	Date/Time
1				
2				
3				

Comments

Cooler Temperature on Receipt ____ °C | **Custody Seal** Y or N | **Received on Ice** Y or N | **Samples Intact** Y or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

Please E-Mail all results in a NELAC-Compliant Florida MDL PDF format to the PM listed : as soon as possible.

Pace Analytical®
www.pacelabs.com

Ship To:
Pace Analytical Ashville
2225 Riverside Dr.
Asheville, NC 28804
Phone (828)254-7176

INTER_LABORATORY WORK ORDER # 35164855
(To be completed by sending lab)

Sending Project No:	35164855
Receiving Project No:	
Check Box for Consolidated Invoice:	☐
Date Prepared:	11/21/14
REQUESTED COMPLETION DATE:	**12/9/2014**

Sending Region	IR35-Ormond Beach	Sending Project Mgr.	Joe Vondrick
Receiving Region	IR93-Asheville	External Client	Sarasota County
State of Sample Origin	FLORIDA	QC Deliverable	STD REPORT

All questions should be addressed to sending project manager.

Requested Reportable Units: _____ Report Wet or Dry Weight? Dry Weight Cert. Needed: _____

WORK REQUESTED

Method Description	Container Type	Quantity of containers	Preservative	Quantity of Samples	Unit Price	Amount
1631-Low-Level Mercury - needs results and QC reported in ug/L	LLHG	1	Other	1	$50.00	$50.00
					TOTAL	$50.00

Special Requirements: _____

Receiving Region Department	Acctg. Code	Totals from above	Revenue Allocation	
			Receiving Region (80%)	Client Services Dept. Sending Region (20%)
Metals	20	$50.00	$40.00	$10.00
* Custom Revenue Allocation	TOTAL	$50.00	$40.00	$10.00

FOR ANALYTICAL WORK COMPLETED THIS SECTION ALSO

Chain of Custody Included: ☑ Yes ☐ No Return Samples to Sending Region: ☐ Yes ☑ No

Matrix: ☐ Soil ☑ Water ☐ Air ☐ Other (identify) _____

CONFIRMATION OF WORK COMPLETED

Date Completed: _____ Receiving Project Manager: _____

DISPOSITION of FORM

Original sent to the receiving lab - Copy kept at the sending lab.

When work completed: Original sent to the ABM at the receiving laboratory. Copies are made to corporate as needed.

Chain of Custody

Pace Analytical
www.pacelabs.com

Workorder: 35164855 Workorder Name: Central Cty Solid Waste Dispos Results Requested 12/9/2014

Report / Invoice To	Subcontract To	Requested Analysis
Joe Vondrick Pace Analytical Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668 Email: joe.vondrick@pacelabs.com	**Benchmark Analytical** **1711 12th Street East** **Palmetto, FL 34221** P.O. PLS-6389	X Fecal Coli

Item	Sample ID	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved						LAB USE ONLY
1	8824 Pond 1	11/20/2014 12:10	35164855001	Water							
2											
3											
4											
5											

Comments

Transfers	Released By	Date/Time	Received By	Date/Time
1				
2				
3				

Cooler Temperature on Receipt ____ °C | **Custody Seal Y or N** | **Received on Ice Y or N** | **Samples Intact Y or N**

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

Please E-Mail all results in a NELAC-Compliant Florida MDL PDF format to the PM listed as soon as possible.

CHAIN OF CUSTODY

WO# : 35164861

35164861

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

(INSTRUCTIONS ON BACK OF THIS FORM)

FOR LAB USE ONLY — Condition of Co
Temp. of Contents: 4-3 °C (or Received on Ice, ROI

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293

Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code

Phone: ( )
Fax: ( )

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	14.	VOC 258 App I	EDB 258 App I	TOC	Metals 258 App I (	Nutrients 258 App.	Misc Inorganics	Chlorophyll A	Fecal coliform	20. REMARK	LAB USE ONLY LAB SAMPLE NO.
15. Preservatives													H	C	H	N	S	C	C	T		
16. Containers													V	V	V	P	P	P	P	M		
1		Field Blank	11/20/14	1325		X	SW					3	A,B,C								F,G: TOC	
2		"				X	SW					2		D,E							H: Fe	
3		"				X	SW					2			F,G						I: Un-ionized Ammonia,	
4		"				X	SW					1				H					Tot N, total phosphorus	
5		"				X	SW					1					I				K,L,: COD, BOD, Tot. hardness, TDS	
6		"				X	SW					2						JK			TSS	
7		"				X	SW					1							L		Nitrate	
8		▼				X	SW					1								M	O:Chlorophyll A	
9		▼	↓	↓		X	SW														M:Fecal coliform,	
10		~~Trip blank~~ AE											X								BENCHMARK	

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	14.32
2	11/20/14	1550		11/20/14	1550
3	11/20/14	1800	TDH Price	11/21/14	0415
4				TBS	2.1

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

PLEASE USE ADAPT

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

CHAIN OF CUSTODY RECORD No. E

FOR LAB USE ONLY
Temp. of Contents: 4.3 °C (or Received on Ice, ROI) Condition of Contents: Condition of Seals:

FOR LAB USE ONLY
Submission No.

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

Address: 1255 T Mabry Carlton Parkway
City Venice State Fl. Zip Code 34293
Phone: (941)650-9834
Fax: (941)480-3558

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

Address:
City State Zip Code
Phone: ( )
Fax: ( )

3. Client Project Name:
Central Cty Solid Waste disposal surface water

4. Client Project No.:
No.: 151033

6. Custody Seal No.:

7. Sampled By: Alison Eggleston

8. Shipping Method:

Water Sample Codes (for Item 13)	Container Codes (for Item 16)
DW = Drinking Water	V = VOA vial
GW = Ground Water	G = glass
SW = Surface Water	P = plastic
PW = Processed Water	M = micro bag/cup
WW = Waste Water	O = other

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

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

18. Report Type:
X Routine
With QC

19. Turnaround Time
X Standard
Rush : / /

Item	9. Sample ID or No.	10. Sample Description	11. Date	11. Time	12. Comp.	12. Grab	13. Water (Codes)	13. Air	13. Soil	13. Sludge	13. Other	Low level mercury								20. REMARK	LAB USE ONLY LAB SAMPLE NO.
1		Field Blank	11/20/14	1430		X	SW					1	N							Contains acid preservative (Nitric ?)	
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

21. RELINQUISHED BY	DATE	TIME	22. RECEIVED BY	DATE	TIME
1	11/20/14	1325		11/20/14	1432
2	11/20/14	1430		11/20/14	1550
3	11/20/14	1800		11/21/14	0415
4				TBS	2.1

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

PLEASE USE ADAPT

Pace Analytical	Document Name: Sample Condition Upon Receipt Form	Document Revised: August 11, 2014
	Document No.: F-FL-C-007 rev. 06	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

Table Number:_____

Client Name: Sarasota Project #: 35164861

Cooler: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Commercial ☐ Pace ☐ Other_____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Thermometer Used T185 Type of Ice: (Wet) Blue None

Cooler Temperature °C 2.1 (Visual) 0 (Correction Factor) 2.1 (Actual)

Date and Initials of person examining contents: 11/21/14 TT 0415

(Temp should be above freezing to 6°C). If below 0°C, then was sample frozen? ☐Yes ☐No

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

If ys, then all conditions below were met:	If no, then mark box & describe issue (use comments area if necessary):
Chn of Custody Present	☐
Chn of Custody Filled Out	☐
Requished Signature & Sampler Name COC	☐
Saples Arrived within Hold Time	☐
Sucient Volume	☐
Coect Containers Used	☐
Coainers Intact	☐
Saple Labels match COC (sample IDs & date/time of collection)	☐ No Labels: ☐ No Time/Date on Labels: ☐
Alintainers needing preservation are found to be in coliance with EPA recommendation.	☐
Ndeadspace in VOA Vials (>6mm):	☐

Clnt Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Coments/ Resolution (use back for additional comments): _____

roject Manager Review: _____ Date: 11/21/14

Finished Product Information Only

F. Sample ID: _____

Pduction Code: _____

De/Time Opened: _____

Nmber 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:_____