



July 09, 2025

Crystal Ybanez
City of Corpus Christi
13101 Leopard St.
Corpus Christi, TX 78410

RE: Project: DW
Pace Project No.: 35960440

Dear Crystal Ybanez:

Enclosed are the analytical results for sample(s) received by the laboratory on June 06, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses were subcontracted outside of the Pace Network. The test report from the external subcontractor is attached to this report in its entirety.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach
- Pace Analytical Services - Greensburg

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

Sincerely,

Rebecca Selph
rebecca.selph@pacelabs.com
(386)672-5668
Project Manager

Enclosures

cc: Maria Lopez- A/P, City of Corpus Christi
Len Dunphy, City of Corpus Christi



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DW
Pace Project No.: 35960440

Pace Analytical Services Pennsylvania

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
ANABISO/IEC 17025:2017 Rad Cert#: L24170
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 2950
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA010
Louisiana DEQ/TNI Certification #: 04086
Maine Certification #: 2023021
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991

Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572023-03
New Hampshire/TNI Certification #: 297622
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-015
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: TN02867
Texas/TNI Certification #: T104704188-22-18
Utah/TNI Certification #: PA014572223-14
USDA Soil Permit #: 525-23-67-77263
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 460198
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
California Certification# 3096
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
DoD-ANAB #:ADE-3199
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maine Certification #: FL01264
Maryland 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 #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
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
Utah FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: DW
Pace Project No.: 35960440

Pace Analytical Services Ormond Beach

Utah
Virginia Environmental Certification #: 460165
Washington Certification #: C955

West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: DW
Pace Project No.: 35960440

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35960440001	1 Well 2	Drinking Water	06/05/25 15:00	06/06/25 11:40
35960440002	2	Water	06/05/25 15:00	06/06/25 11:40
35960440003	FRB - 533 Field Blank	Drinking Water	06/05/25 15:00	06/06/25 11:40
35960440004	Trip Blank	Drinking Water	06/05/25 00:01	06/06/25 11:40
35960440005	Filtered O-Phos.	Drinking Water	06/05/25 15:00	06/06/25 11:40

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: DW
Pace Project No.: 35960440

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35960440001	1 Well 2	EPA 504.1	LJM	2	PASI-O
		EPA 505	SCL	10	PASI-O
		EPA 515.3	LJM	7	PASI-O
		EPA 525.3	TCF	16	PASI-O
		EPA 531.2	KPP	3	PASI-O
		EPA 547	TMM1	1	PASI-O
		EPA 549.2	TMM1	1	PASI-O
		EPA 552.3	SAM1	7	PASI-O
		EPA 200.7	JMP2	17	PASI-O
		EPA 200.8	ADS, BSL	7	PASI-O
		SimPlate, Multi Dose	EAD	1	PASI-O
		SM 9223B	NMF	2	PASI-O
		EPA 245.1	JNK	1	PASI-O
		EPA 548.1	TSW	1	PASI-O
		EPA 524.2	CLT	30	PASI-O
		EPA 533	HL	41	PASI-O
		SM 7110C-1996	REH1	1	PASI-PA
		EPA 903.1	LL1	1	PASI-PA
		EPA 904.0	VAL	1	PASI-PA
		ASTM D5174-97	SLC	1	PASI-PA
		Total Radium Calculation	JAL	1	PASI-PA
		SM2120B-01	TMM2	2	PASI-O
		SM 2150B	SWB	2	PASI-O
		SM 2320B	JH2	3	PASI-O
		SM 2510B	SWB	1	PASI-O
		SM 2540C	AGS	1	PASI-O
		SM 4500-H+B	TMM2	1	PASI-O
		SM 4500-S2F	JJB	1	PASI-O
		SM 4500-S2H	JJB	1	PASI-O
		SM 5540C	JJB	2	PASI-O
		SM 2330B	AGS	1	PASI-O
		EPA 300.0	CMB, LL	3	PASI-O
		EPA 335.4	JH2	1	PASI-O
		EPA 353.2	CMB	3	PASI-O
		EPA 365.1	CMB	1	PASI-O
35960440002	2	TKN+NOx Calculation	TLK	1	PASI-O
		EPA 350.1	AEL	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: DW
Pace Project No.: 35960440

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35960440003	FRB - 533 Field Blank	EPA 351.2	AGS	1	PASI-O
		EPA 365.3	AMD1	1	PASI-O
		EPA 533	HL	41	PASI-O
		EPA 524.2	CLT	30	PASI-O
		EPA 365.1	CMB	1	PASI-O
35960440004	Trip Blank				
35960440005	Filtered O-Phos.				

PASI-O = Pace Analytical Services - Ormond Beach
PASI-PA = Pace Analytical Services - Greensburg

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water

Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	8.62	Std. Units			1		06/05/25 15:00		
Field Temperature	30.5	deg C			1		06/05/25 15:00		
Oxygen, Dissolved	2.01	mg/L			1		06/05/25 15:00	7782-44-7	
504.1 GCS EDB and DBCP									
Analytical Method: EPA 504.1 Preparation Method: EPA 504.1 Pace Analytical Services - Ormond Beach									
1,2-Dibromo-3-chloropropane	<0.0063	ug/L	0.020	0.0063	1	06/11/25 09:48	06/12/25 01:46	96-12-8	
1,2-Dibromoethane (EDB)	<0.0074	ug/L	0.0099	0.0074	1	06/11/25 09:48	06/12/25 01:46	106-93-4	
505 GCS PCB-TOX-TCH									
Analytical Method: EPA 505 Preparation Method: EPA 505 Pace Analytical Services - Ormond Beach									
Chlordane (Technical)	<0.035	ug/L	0.20	0.035	1	06/10/25 13:49	06/11/25 00:08	57-74-9	
PCB-1016 (Aroclor 1016)	<0.043	ug/L	0.10	0.043	1	06/10/25 13:49	06/11/25 00:08	12674-11-2	
PCB-1221 (Aroclor 1221)	<0.039	ug/L	0.10	0.039	1	06/10/25 13:49	06/11/25 00:08	11104-28-2	
PCB-1232 (Aroclor 1232)	<0.044	ug/L	0.10	0.044	1	06/10/25 13:49	06/11/25 00:08	11141-16-5	
PCB-1242 (Aroclor 1242)	<0.031	ug/L	0.10	0.031	1	06/10/25 13:49	06/11/25 00:08	53469-21-9	
PCB-1248 (Aroclor 1248)	<0.025	ug/L	0.10	0.025	1	06/10/25 13:49	06/11/25 00:08	12672-29-6	
PCB-1254 (Aroclor 1254)	<0.036	ug/L	0.10	0.036	1	06/10/25 13:49	06/11/25 00:08	11097-69-1	
PCB-1260 (Aroclor 1260)	<0.029	ug/L	0.10	0.029	1	06/10/25 13:49	06/11/25 00:08	11096-82-5	
PCB, Total	<0.044	ug/L	0.10	0.044	1	06/10/25 13:49	06/11/25 00:08	1336-36-3	
Toxaphene	<0.27	ug/L	1.0	0.27	1	06/10/25 13:49	06/11/25 00:08	8001-35-2	
515.3 Chlorinated Herbicides									
Analytical Method: EPA 515.3 Preparation Method: EPA 515.3 Pace Analytical Services - Ormond Beach									
2,4-D	<0.096	ug/L	0.10	0.096	1	06/09/25 18:55	06/11/25 12:23	94-75-7	
Dalapon	<0.49	ug/L	1.0	0.49	1	06/09/25 18:55	06/11/25 12:23	75-99-0	
Dinoseb	<0.16	ug/L	0.20	0.16	1	06/09/25 18:55	06/11/25 12:23	88-85-7	
Pentachlorophenol	<0.014	ug/L	0.040	0.014	1	06/09/25 18:55	06/11/25 12:23	87-86-5	
Picloram	<0.040	ug/L	0.10	0.040	1	06/09/25 18:55	06/11/25 12:23	1918-02-1	
2,4,5-TP (Silvex)	<0.059	ug/L	0.20	0.059	1	06/09/25 18:55	06/11/25 12:23	93-72-1	
Surrogates									
2,4-DCAA (S)	115	%	70-130		1	06/09/25 18:55	06/11/25 12:23	19719-28-9	
525.3 Pesticides Semivolatiles									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3 Pace Analytical Services - Ormond Beach									
Alachlor	<0.029	ug/L	0.20	0.029	1	06/09/25 08:39	06/12/25 02:50	15972-60-8	
Atrazine	<0.015	ug/L	0.098	0.015	1	06/09/25 08:39	06/12/25 02:50	1912-24-9	
Benzo(a)pyrene	<0.020	ug/L	0.098	0.020	1	06/09/25 08:39	06/12/25 02:50	50-32-8	
gamma-BHC (Lindane)	<0.0027	ug/L	0.020	0.0027	1	06/09/25 08:39	06/12/25 02:50	58-89-9	
Endrin	<0.0051	ug/L	0.010	0.0051	1	06/09/25 08:39	06/12/25 02:50	72-20-8	
bis(2-Ethylhexyl)adipate	<0.36	ug/L	1.5	0.36	1	06/09/25 08:39	06/12/25 02:50	103-23-1	
bis(2-Ethylhexyl)phthalate	<0.47	ug/L	2.0	0.47	1	06/09/25 08:39	06/12/25 02:50	117-81-7	
Heptachlor	<0.014	ug/L	0.039	0.014	1	06/09/25 08:39	06/12/25 02:50	76-44-8	
Heptachlor epoxide	<0.0030	ug/L	0.020	0.0030	1	06/09/25 08:39	06/12/25 02:50	1024-57-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water

Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
525.3 Pesticides Semivolatiles									
Analytical Method: EPA 525.3 Preparation Method: EPA 525.3									
Pace Analytical Services - Ormond Beach									
Hexachlorobenzene	<0.015	ug/L	0.098	0.015	1	06/09/25 08:39	06/12/25 02:50	118-74-1	
Hexachlorocyclopentadiene	<0.025	ug/L	0.098	0.025	1	06/09/25 08:39	06/12/25 02:50	77-47-4	
Methoxychlor	<0.055	ug/L	0.098	0.055	1	06/09/25 08:39	06/12/25 02:50	72-43-5	
Simazine	<0.040	ug/L	0.17	0.040	1	06/09/25 08:39	06/12/25 02:50	122-34-9	
Surrogates									
1,3-Dimethyl-2-nitrobenzene(S)	116	%	70-130		1	06/09/25 08:39	06/12/25 02:50	81209	
Benzo(a)pyrene-d12 (S)	103	%	70-130		1	06/09/25 08:39	06/12/25 02:50		
Triphenylphosphate (S)	102	%	70-130		1	06/09/25 08:39	06/12/25 02:50	115-86-6	
531.2 HPLC Carbamates									
Analytical Method: EPA 531.2									
Pace Analytical Services - Ormond Beach									
Carbofuran	<0.59	ug/L	0.90	0.59	1		06/18/25 00:00	1563-66-2	
Oxamyl	<0.46	ug/L	2.0	0.46	1		06/18/25 00:00	23135-22-0	
Surrogates									
BDMC (S)	106	%	70-130		1		06/18/25 00:00		
547 HPLC Glyphosate									
Analytical Method: EPA 547									
Pace Analytical Services - Ormond Beach									
Glyphosate	<4.2	ug/L	6.0	4.2	1		06/12/25 05:32		
549.2 HPLC Paraquat Diquat									
Analytical Method: EPA 549.2 Preparation Method: EPA 549.2									
Pace Analytical Services - Ormond Beach									
Diquat	<0.16	ug/L	0.40	0.16	1	06/07/25 14:32	06/10/25 12:06	85-00-7	
552.3 Haloacetic Acids									
Analytical Method: EPA 552.3 Preparation Method: EPA 552.3									
Pace Analytical Services - Ormond Beach									
Dibromoacetic Acid	<0.43	ug/L	1.0	0.43	1	06/09/25 20:45	06/12/25 01:06	631-64-1	
Dichloroacetic Acid	<0.39	ug/L	1.0	0.39	1	06/09/25 20:45	06/12/25 01:06	79-43-6	
Haloacetic Acids (Total)	<0.90	ug/L	1.0	0.90	1	06/09/25 20:45	06/12/25 01:06		
Monobromoacetic Acid	<0.46	ug/L	1.0	0.46	1	06/09/25 20:45	06/12/25 01:06	79-08-3	
Monochloroacetic Acid	<0.90	ug/L	1.0	0.90	1	06/09/25 20:45	06/12/25 01:06	79-11-8	
Trichloroacetic Acid	<0.40	ug/L	1.0	0.40	1	06/09/25 20:45	06/12/25 01:06	76-03-9	
Surrogates									
2,3-Dibromopropanoic Acid (S)	74	%	70-130		1	06/09/25 20:45	06/12/25 01:06	600-05-5	
200.7 MET ICP, Drinking Water									
Analytical Method: EPA 200.7 Preparation Method: EPA 200.7									
Pace Analytical Services - Ormond Beach									
Barium	0.017	mg/L	0.010	0.0024	1	07/01/25 23:41	07/02/25 15:37	7440-39-3	
Beryllium	<0.00019	mg/L	0.0040	0.00019	1	07/01/25 23:41	07/02/25 15:37	7440-41-7	
Cadmium	<0.00067	mg/L	0.0010	0.00067	1	07/01/25 23:41	07/02/25 15:37	7440-43-9	
Calcium	25.8	mg/L	0.50	0.50	1	07/01/25 23:41	07/02/25 15:37	7440-70-2	
Chromium	<0.0048	mg/L	0.0050	0.0048	1	07/01/25 23:41	07/02/25 15:37	7440-47-3	
Ca Hardness as CaCO3 (SM 2340B)	64.4	mg/L	1.2	0.50	1	07/01/25 23:41	07/02/25 15:37		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water
Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP, Drinking Water									
Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 Pace Analytical Services - Ormond Beach									
Mg Hardness as CaCO ₃ (SM 2340B	38.7	mg/L	2.1	0.66	1	07/01/25 23:41	07/02/25 15:37		
Iron	0.17	mg/L	0.040	0.021	1	07/01/25 23:41	07/02/25 15:37	7439-89-6	
Magnesium	9.4	mg/L	0.50	0.16	1	07/01/25 23:41	07/02/25 15:37	7439-95-4	
Manganese	0.014	mg/L	0.0050	0.0013	1	07/01/25 23:41	07/02/25 15:37	7439-96-5	
Nickel	<0.0020	mg/L	0.0050	0.0020	1	07/01/25 23:41	07/02/25 15:37	7440-02-0	
Potassium	4.3	mg/L	1.0	0.34	1	07/01/25 23:41	07/02/25 15:37	7440-09-7	
Silicon	6.9	mg/L	0.10	0.056	1	07/01/25 23:41	07/02/25 15:37	7440-21-3	N2
Silver	<0.0022	mg/L	0.0050	0.0022	1	07/01/25 23:41	07/02/25 15:37	7440-22-4	
Sodium	1260	mg/L	200	59.0	100	07/01/25 23:41	07/07/25 10:01	7440-23-5	
Tot Hardness asCaCO ₃ (SM 2340B	103	mg/L	3.3	1.2	1	07/01/25 23:41	07/02/25 15:37		
Zinc	<0.0077	mg/L	0.020	0.0077	1	07/01/25 23:41	07/02/25 15:37	7440-66-6	
200.8 MET ICPMS Drinking Water									
Analytical Method: EPA 200.8 Preparation Method: EPA 200.8 Pace Analytical Services - Ormond Beach									
Aluminum	<0.0086	mg/L	0.010	0.0086	1	07/01/25 23:41	07/02/25 11:55	7429-90-5	CU
Antimony	<0.00088	mg/L	0.0010	0.00088	1	07/01/25 23:41	07/02/25 11:55	7440-36-0	IS
Arsenic	0.0031J	mg/L	0.0050	0.0025	5	07/01/25 23:41	07/02/25 16:10	7440-38-2	
Copper	<0.0046	mg/L	0.0050	0.0046	5	07/01/25 23:41	07/02/25 16:10	7440-50-8	D3
Lead	<0.00025	mg/L	0.0010	0.00025	1	07/01/25 23:41	07/02/25 11:55	7439-92-1	IS
Selenium	0.0044J	mg/L	0.0050	0.0042	5	07/01/25 23:41	07/02/25 16:10	7782-49-2	
Thallium	<0.00021	mg/L	0.0010	0.00021	1	07/01/25 23:41	07/02/25 11:55	7440-28-0	IS
HPC, SimPlate, Unit Dose									
Analytical Method: SimPlate, Multi Dose Preparation Method: SimPlate, Multi Dose Pace Analytical Services - Ormond Beach									
HPC at 35 Degrees C	26.0	MPN/mL	2.0	2.0	1	06/06/25 13:28	06/08/25 11:58		H3
MBIO Total Coliform DW									
Analytical Method: SM 9223B Preparation Method: SM 9223B Pace Analytical Services - Ormond Beach									
Total Coliforms	Absent				1	06/06/25 17:53	06/07/25 12:06		
E.coli	Absent				1	06/06/25 17:53	06/07/25 12:06		
245.1 Mercury									
Analytical Method: EPA 245.1 Preparation Method: EPA 245.1 Pace Analytical Services - Ormond Beach									
Mercury	<0.14	ug/L	0.20	0.14	1	06/26/25 08:15	06/26/25 11:37	7439-97-6	
548.1 GCS Endothall									
Analytical Method: EPA 548.1 Preparation Method: EPA 548.1 Pace Analytical Services - Ormond Beach									
Endothall	<3.3	ug/L	9.0	3.3	1	06/07/25 09:22	06/09/25 06:11		
524.2 MSV									
Analytical Method: EPA 524.2 Pace Analytical Services - Ormond Beach									
1,1,1-Trichloroethane	<0.29	ug/L	0.50	0.29	1		06/11/25 02:58	71-55-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water

Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV									
Analytical Method: EPA 524.2									
Pace Analytical Services - Ormond Beach									
1,1,2-Trichloroethane	<0.34	ug/L	0.50	0.34	1		06/11/25 02:58	79-00-5	
1,1-Dichloroethene	<0.37	ug/L	0.50	0.37	1		06/11/25 02:58	75-35-4	
1,2,4-Trichlorobenzene	<0.35	ug/L	0.50	0.35	1		06/11/25 02:58	120-82-1	1p
1,2-Dichlorobenzene	<0.40	ug/L	0.50	0.40	1		06/11/25 02:58	95-50-1	
1,2-Dichloroethane	<0.30	ug/L	0.50	0.30	1		06/11/25 02:58	107-06-2	
1,2-Dichloropropane	<0.44	ug/L	0.50	0.44	1		06/11/25 02:58	78-87-5	
1,4-Dichlorobenzene	<0.33	ug/L	0.50	0.33	1		06/11/25 02:58	106-46-7	
Benzene	<0.40	ug/L	0.50	0.40	1		06/11/25 02:58	71-43-2	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		06/11/25 02:58	75-27-4	
Bromoform	<0.48	ug/L	1.0	0.48	1		06/11/25 02:58	75-25-2	
Carbon tetrachloride	<0.36	ug/L	0.50	0.36	1		06/11/25 02:58	56-23-5	
Chlorobenzene	<0.31	ug/L	0.50	0.31	1		06/11/25 02:58	108-90-7	
Chloroform	<0.75	ug/L	1.0	0.75	1		06/11/25 02:58	67-66-3	
Dibromochloromethane	<0.47	ug/L	1.0	0.47	1		06/11/25 02:58	124-48-1	
Ethylbenzene	<0.37	ug/L	0.50	0.37	1		06/11/25 02:58	100-41-4	
Methyl-tert-butyl ether	<0.36	ug/L	1.0	0.36	1		06/11/25 02:58	1634-04-4	
Methylene Chloride	<0.46	ug/L	1.0	0.46	1		06/11/25 02:58	75-09-2	
Styrene	<0.27	ug/L	0.50	0.27	1		06/11/25 02:58	100-42-5	
Tetrachloroethene	<0.41	ug/L	0.50	0.41	1		06/11/25 02:58	127-18-4	
Toluene	<0.28	ug/L	0.50	0.28	1		06/11/25 02:58	108-88-3	
Total Trihalomethanes (Calc.)	<0.75	ug/L	1.0	0.75	1		06/11/25 02:58		
Trichloroethene	<0.26	ug/L	0.50	0.26	1		06/11/25 02:58	79-01-6	
Vinyl chloride	<0.41	ug/L	0.50	0.41	1		06/11/25 02:58	75-01-4	L1,L3
Xylene (Total)	<0.42	ug/L	1.0	0.42	1		06/11/25 02:58	1330-20-7	
cis-1,2-Dichloroethene	<0.33	ug/L	0.50	0.33	1		06/11/25 02:58	156-59-2	
trans-1,2-Dichloroethene	<0.33	ug/L	0.50	0.33	1		06/11/25 02:58	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		06/11/25 02:58	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		06/11/25 02:58	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/11/25 02:58	2199-69-1	
533 PFAS Compounds, Water									
Analytical Method: EPA 533 Preparation Method: EPA 533									
Pace Analytical Services - Ormond Beach									
11CI-PF3OUdS	<0.40	ng/L	1.8	0.40	1	06/10/25 13:04	06/12/25 04:57	763051-92-9	
4:2 FTS	<0.52	ng/L	1.8	0.52	1	06/10/25 13:04	06/12/25 04:57	757124-72-4	
6:2 FTS	<3.2	ng/L	3.6	3.2	1	06/10/25 13:04	06/12/25 04:57	27619-97-2	
8:2 FTS	<0.44	ng/L	1.8	0.44	1	06/10/25 13:04	06/12/25 04:57	39108-34-4	
9CI-PF3ONS	<0.45	ng/L	1.8	0.45	1	06/10/25 13:04	06/12/25 04:57	756426-58-1	
ADONA	<0.39	ng/L	1.8	0.39	1	06/10/25 13:04	06/12/25 04:57	919005-14-4	
HFPO-DA	<0.67	ng/L	1.8	0.67	1	06/10/25 13:04	06/12/25 04:57	13252-13-6	
NFDHA	<1.5	ng/L	1.8	1.5	1	06/10/25 13:04	06/12/25 04:57	151772-58-6	
PFBS	<0.39	ng/L	1.8	0.39	1	06/10/25 13:04	06/12/25 04:57	375-73-5	
PFDA	<0.28	ng/L	1.8	0.28	1	06/10/25 13:04	06/12/25 04:57	335-76-2	
PFHxA	<0.28	ng/L	1.8	0.28	1	06/10/25 13:04	06/12/25 04:57	307-24-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water
Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
533 PFAS Compounds, Water									
Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach									
PFBA	<0.56	ng/L	1.8	0.56	1	06/10/25 13:04	06/12/25 04:57	375-22-4	
PFEESA	<0.32	ng/L	1.8	0.32	1	06/10/25 13:04	06/12/25 04:57	113507-82-7	
PFHpS	<0.36	ng/L	1.8	0.36	1	06/10/25 13:04	06/12/25 04:57	375-92-8	
PFMBA	<0.24	ng/L	1.8	0.24	1	06/10/25 13:04	06/12/25 04:57	863090-89-5	
PFMPA	<0.30	ng/L	1.8	0.30	1	06/10/25 13:04	06/12/25 04:57	377-73-1	
PFPeA	<0.28	ng/L	1.8	0.28	1	06/10/25 13:04	06/12/25 04:57	2706-90-3	
PFPeS	<0.69	ng/L	1.8	0.69	1	06/10/25 13:04	06/12/25 04:57	2706-91-4	
PFDoA	<0.49	ng/L	1.8	0.49	1	06/10/25 13:04	06/12/25 04:57	307-55-1	
PFHpA	<0.40	ng/L	1.8	0.40	1	06/10/25 13:04	06/12/25 04:57	375-85-9	
PFHxS	<0.84	ng/L	1.8	0.84	1	06/10/25 13:04	06/12/25 04:57	355-46-4	
PFNA	<0.30	ng/L	1.8	0.30	1	06/10/25 13:04	06/12/25 04:57	375-95-1	
PFOS	<0.32	ng/L	1.8	0.32	1	06/10/25 13:04	06/12/25 04:57	1763-23-1	
PFOA	<0.28	ng/L	1.8	0.28	1	06/10/25 13:04	06/12/25 04:57	335-67-1	
PFUnA	<0.38	ng/L	1.8	0.38	1	06/10/25 13:04	06/12/25 04:57	2058-94-8	
Surrogates									
13C24:2FTS (S)	83	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C26:2FTS (S)	76	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C28:2FTS (S)	75	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C2-PFDoA (S)	99	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C3HFPO-DA(S)	97	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C3-PFBS (S)	98	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C3-PFHxS (S)	97	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C4-PFBA (S)	96	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C4-PFHpA (S)	107	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C5-PFHxA (S)	99	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C5-PFPeA (S)	93	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C6-PFDA (S)	102	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C7-PFUDa (S)	99	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C8-PFOA (S)	105	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C8-PFOS (S)	98	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
13C9-PFNA (S)	106	%	50-200		1	06/10/25 13:04	06/12/25 04:57		
2120B Apparent Color									
Analytical Method: SM2120B-01 Pace Analytical Services - Ormond Beach									
Apparent Color	5.0	units	5.0	5.0	1		06/07/25 07:02		
pH	8.0	units			1		06/07/25 07:02		
2150B Threshold Odor Number									
Analytical Method: SM 2150B Pace Analytical Services - Ormond Beach									
Temperature, Water (C)	39.4	deg C			1		06/06/25 14:04		
Threshold Odor Number	<1.0	TON	1.0	1.0	1		06/06/25 14:04		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water
Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2320B Alkalinity									
Analytical Method: SM 2320B									
Pace Analytical Services - Ormond Beach									
Alkalinity, Phenolphthalein	<5.0	mg/L	5.0	5.0	1		06/17/25 19:27		
Alkalinity, Total as CaCO ₃	228	mg/L	5.0	5.0	1		06/17/25 19:27		
Carbon Dioxide, Free	5.1	mg/L	5.0	5.0	1		06/17/25 19:27		B
2510B Specific Conductance									
Analytical Method: SM 2510B									
Pace Analytical Services - Ormond Beach									
Specific Conductance @ 25C	5440	umhos/cm	2.0	2.0	1		06/18/25 12:55		
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	3340	mg/L	50.0	50.0	1		06/11/25 16:50		
4500H+ pH, Electrometric									
Analytical Method: SM 4500-H+B									
Pace Analytical Services - Ormond Beach									
pH at 25 Degrees C	7.9	Std. Units	0.10	0.10	1		06/11/25 00:47		H6
4500S2F Sulfide									
Analytical Method: SM 4500-S2F									
Pace Analytical Services - Ormond Beach									
Sulfide	0.16	mg/L	0.10	0.10	1		06/11/25 09:43	18496-25-8	N2
4500S2H Hydrogen Sulfide									
Analytical Method: SM 4500-S2H									
Pace Analytical Services - Ormond Beach									
Un-ionized Hydrogen Sulfide	<0.10	mg/L	0.10	0.10	1		06/11/25 09:43		N2
5540C MBAS Surfactants									
Analytical Method: SM 5540C Preparation Method: SM 5540C									
Pace Analytical Services - Ormond Beach									
LAS Molecular Weight, g/mol	342.4				1	06/07/25 07:50	06/07/25 08:56		
MBAS, Calculated as LAS	<0.099	mg/L	0.20	0.099	1	06/07/25 07:50	06/07/25 08:56		
Langelier Index									
Analytical Method: SM 2330B									
Pace Analytical Services - Ormond Beach									
Langelier Index	1.03				1		07/07/25 14:53	50-00-0	
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	1160	mg/L	250	125	50		06/29/25 18:20	16887-00-6	
Fluoride	1.5	mg/L	0.25	0.073	5		07/01/25 18:41	16984-48-8	
Sulfate	727	mg/L	250	125	50		06/29/25 18:20	14808-79-8	
335.4 Cyanide, Total									
Analytical Method: EPA 335.4 Preparation Method: EPA 335.4									
Pace Analytical Services - Ormond Beach									
Cyanide	<0.0050	mg/L	0.010	0.0050	1	06/18/25 09:01	06/18/25 14:43	57-12-5	

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water

Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, NO2 plus NO3	<0.015	mg/L	0.050	0.015	1		06/07/25 09:00		
Nitrogen, Nitrate	<0.025	mg/L	0.050	0.025	1		06/07/25 09:00	14797-55-8	
Nitrogen, Nitrite	<0.025	mg/L	0.050	0.025	1		06/07/25 09:00	14797-65-0	
365.1 Orthophosphate as P									
Analytical Method: EPA 365.1									
Pace Analytical Services - Ormond Beach									
Orthophosphate as P	0.0085	mg/L	0.0040	0.0038	1		06/07/25 08:01		

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: 2		Lab ID: 35960440002		Collected: 06/05/25 15:00		Received: 06/06/25 11:40		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Total Nitrogen Calculation		Analytical Method: TKN+NOx Calculation Pace Analytical Services - Ormond Beach							
Total Nitrogen	<0.20	mg/L	0.50	0.20	1		06/30/25 09:02		
350.1 Ammonia		Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach							
Nitrogen, Ammonia	0.10	mg/L	0.050	0.035	1		06/25/25 13:38	7664-41-7	
351.2 Total Kjeldahl Nitrogen		Analytical Method: EPA 351.2 Preparation Method: EPA 351.2 Pace Analytical Services - Ormond Beach							
Nitrogen, Kjeldahl, Total	<0.20	mg/L	0.50	0.20	1	06/25/25 21:07	06/26/25 15:29	7727-37-9	
365.3 Phosph. Total Low Level		Analytical Method: EPA 365.3 Preparation Method: EPA 365.3 Pace Analytical Services - Ormond Beach							
Phosphorus, Total (as P) LL	0.0053	mg/L	0.0040	0.0028	1	06/21/25 11:40	06/24/25 15:39	7723-14-0	

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: FRB - 533 Field Blank Lab ID: 35960440003 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
533 PFAS Compounds, Water									
Analytical Method: EPA 533 Preparation Method: EPA 533 Pace Analytical Services - Ormond Beach									
11CI-PF3OUdS	<0.41	ng/L	1.8	0.41	1	06/10/25 13:04	06/12/25 05:46	763051-92-9	
4:2 FTS	<0.53	ng/L	1.8	0.53	1	06/10/25 13:04	06/12/25 05:46	757124-72-4	
6:2 FTS	<3.3	ng/L	3.7	3.3	1	06/10/25 13:04	06/12/25 05:46	27619-97-2	
8:2 FTS	<0.45	ng/L	1.8	0.45	1	06/10/25 13:04	06/12/25 05:46	39108-34-4	
9CI-PF3ONS	<0.47	ng/L	1.8	0.47	1	06/10/25 13:04	06/12/25 05:46	756426-58-1	
ADONA	<0.40	ng/L	1.8	0.40	1	06/10/25 13:04	06/12/25 05:46	919005-14-4	
HFPO-DA	<0.69	ng/L	1.8	0.69	1	06/10/25 13:04	06/12/25 05:46	13252-13-6	
NFDHA	<1.5	ng/L	1.8	1.5	1	06/10/25 13:04	06/12/25 05:46	151772-58-6	
PFBS	<0.40	ng/L	1.8	0.40	1	06/10/25 13:04	06/12/25 05:46	375-73-5	
PFDA	<0.29	ng/L	1.8	0.29	1	06/10/25 13:04	06/12/25 05:46	335-76-2	
PFHxA	<0.29	ng/L	1.8	0.29	1	06/10/25 13:04	06/12/25 05:46	307-24-4	
PFBA	<0.58	ng/L	1.8	0.58	1	06/10/25 13:04	06/12/25 05:46	375-22-4	
PFEESA	<0.33	ng/L	1.8	0.33	1	06/10/25 13:04	06/12/25 05:46	113507-82-7	
PFHpS	<0.38	ng/L	1.8	0.38	1	06/10/25 13:04	06/12/25 05:46	375-92-8	
PFMBA	<0.25	ng/L	1.8	0.25	1	06/10/25 13:04	06/12/25 05:46	863090-89-5	
PFMPA	<0.31	ng/L	1.8	0.31	1	06/10/25 13:04	06/12/25 05:46	377-73-1	
PFPeA	<0.29	ng/L	1.8	0.29	1	06/10/25 13:04	06/12/25 05:46	2706-90-3	
PFPeS	<0.72	ng/L	1.8	0.72	1	06/10/25 13:04	06/12/25 05:46	2706-91-4	
PFDaA	<0.51	ng/L	1.8	0.51	1	06/10/25 13:04	06/12/25 05:46	307-55-1	
PFHpA	<0.41	ng/L	1.8	0.41	1	06/10/25 13:04	06/12/25 05:46	375-85-9	
PFHxS	<0.86	ng/L	1.8	0.86	1	06/10/25 13:04	06/12/25 05:46	355-46-4	
PFNA	<0.31	ng/L	1.8	0.31	1	06/10/25 13:04	06/12/25 05:46	375-95-1	
PFOS	<0.33	ng/L	1.8	0.33	1	06/10/25 13:04	06/12/25 05:46	1763-23-1	
PFOA	<0.29	ng/L	1.8	0.29	1	06/10/25 13:04	06/12/25 05:46	335-67-1	
PFUnA	<0.40	ng/L	1.8	0.40	1	06/10/25 13:04	06/12/25 05:46	2058-94-8	
Surrogates									
13C24:2FTS (S)	82	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C26:2FTS (S)	76	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C28:2FTS (S)	77	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C2-PFDaA (S)	91	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C3HFPO-DA(S)	88	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C3-PFBS (S)	100	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C3-PFHxS (S)	99	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C4-PFBA (S)	85	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C4-PFHpA (S)	93	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C5-PFHxA (S)	89	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C5-PFPeA (S)	86	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C6-PFDA (S)	89	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C7-PFUdA (S)	91	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C8-PFOA (S)	88	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C8-PFOS (S)	96	%	50-200		1	06/10/25 13:04	06/12/25 05:46		
13C9-PFNA (S)	90	%	50-200		1	06/10/25 13:04	06/12/25 05:46		

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: Trip Blank Lab ID: 35960440004 Collected: 06/05/25 00:01 Received: 06/06/25 11:40 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV									
Analytical Method: EPA 524.2									
Pace Analytical Services - Ormond Beach									
1,1,1-Trichloroethane	<0.29	ug/L	0.50	0.29	1		06/11/25 03:22	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	0.50	0.34	1		06/11/25 03:22	79-00-5	
1,1-Dichloroethene	<0.37	ug/L	0.50	0.37	1		06/11/25 03:22	75-35-4	
1,2,4-Trichlorobenzene	<0.35	ug/L	0.50	0.35	1		06/11/25 03:22	120-82-1	1p
1,2-Dichlorobenzene	<0.40	ug/L	0.50	0.40	1		06/11/25 03:22	95-50-1	
1,2-Dichloroethane	<0.30	ug/L	0.50	0.30	1		06/11/25 03:22	107-06-2	
1,2-Dichloropropane	<0.44	ug/L	0.50	0.44	1		06/11/25 03:22	78-87-5	
1,4-Dichlorobenzene	<0.33	ug/L	0.50	0.33	1		06/11/25 03:22	106-46-7	
Benzene	<0.40	ug/L	0.50	0.40	1		06/11/25 03:22	71-43-2	
Bromodichloromethane	<0.50	ug/L	1.0	0.50	1		06/11/25 03:22	75-27-4	
Bromoform	<0.48	ug/L	1.0	0.48	1		06/11/25 03:22	75-25-2	
Carbon tetrachloride	<0.36	ug/L	0.50	0.36	1		06/11/25 03:22	56-23-5	
Chlorobenzene	<0.31	ug/L	0.50	0.31	1		06/11/25 03:22	108-90-7	
Chloroform	<0.75	ug/L	1.0	0.75	1		06/11/25 03:22	67-66-3	
Dibromochloromethane	<0.47	ug/L	1.0	0.47	1		06/11/25 03:22	124-48-1	
Ethylbenzene	<0.37	ug/L	0.50	0.37	1		06/11/25 03:22	100-41-4	
Methyl-tert-butyl ether	<0.36	ug/L	1.0	0.36	1		06/11/25 03:22	1634-04-4	
Methylene Chloride	<0.46	ug/L	1.0	0.46	1		06/11/25 03:22	75-09-2	
Styrene	<0.27	ug/L	0.50	0.27	1		06/11/25 03:22	100-42-5	
Tetrachloroethene	<0.41	ug/L	0.50	0.41	1		06/11/25 03:22	127-18-4	
Toluene	<0.28	ug/L	0.50	0.28	1		06/11/25 03:22	108-88-3	
Total Trihalomethanes (Calc.)	<0.75	ug/L	1.0	0.75	1		06/11/25 03:22		
Trichloroethene	<0.26	ug/L	0.50	0.26	1		06/11/25 03:22	79-01-6	
Vinyl chloride	<0.41	ug/L	0.50	0.41	1		06/11/25 03:22	75-01-4	L1,L3
Xylene (Total)	<0.42	ug/L	1.0	0.42	1		06/11/25 03:22	1330-20-7	
cis-1,2-Dichloroethene	<0.33	ug/L	0.50	0.33	1		06/11/25 03:22	156-59-2	
trans-1,2-Dichloroethene	<0.33	ug/L	0.50	0.33	1		06/11/25 03:22	156-60-5	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		06/11/25 03:22	460-00-4	
Toluene-d8 (S)	98	%	70-130		1		06/11/25 03:22	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		06/11/25 03:22	2199-69-1	

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ANALYTICAL RESULTS

Project: DW
Pace Project No.: 35960440

Sample: Filtered O-Phos. Lab ID: 35960440005 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
365.1 Orthophosphate as P									
Analytical Method: EPA 365.1									
Pace Analytical Services - Ormond Beach									
Orthophosphate as P	0.0080	mg/L	0.0040	0.0038	1		06/07/25 08:02		

REPORT OF LABORATORY ANALYSIS



QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1105827	Analysis Method:	EPA 531.2
QC Batch Method:	EPA 531.2	Analysis Description:	531.2 HPLC Carbamate
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6066794 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Carbofuran	ug/L	<0.59	0.90	0.59	06/17/25 17:13	
Oxamyl	ug/L	<0.46	2.0	0.46	06/17/25 17:13	
BDMC (S)	%	100	70-130		06/17/25 17:13	

LABORATORY CONTROL SAMPLE: 6066795

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbofuran	ug/L	10	10.0	100	70-130	
Oxamyl	ug/L	10	9.9	99	70-130	
BDMC (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6066796 6066797

Parameter	Units	10737832001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Carbofuran	ug/L	<0.90	10	10	9.4	9.9	94	99	70-130	5	30	
Oxamyl	ug/L	<2.0	10	10	9.1	9.5	91	95	70-130	4	30	
BDMC (S)	%						100	100	70-130			

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104670	Analysis Method:	EPA 547
QC Batch Method:	EPA 547	Analysis Description:	547 HPLC Glyphosate
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6059612 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Glyphosate	ug/L	<4.2	6.0	4.2	06/11/25 20:04	

LABORATORY CONTROL SAMPLE: 6059613

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Glyphosate	ug/L	50	57.9	116	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059614 6059615

Parameter	Units	35960170002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Glyphosate	ug/L	<4.2	50	50	54.4	51.8	106	101	80-120	5	30	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059616 6059617

Parameter	Units	35960118002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Glyphosate	ug/L	<4.2	50	50	50.1	49.0	100	98	80-120	2	30	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1106564	Analysis Method:	SimPlate, Multi Dose
QC Batch Method:	SimPlate, Multi Dose	Analysis Description:	Heterotrophic Plate Count, SimPlate
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35960440001		

METHOD BLANK:	6070347	Matrix:	Water
Associated Lab Samples:	35960440001		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
HPC at 35 Degrees C	MPN/mL	<2.0	2.0	2.0	06/08/25 11:58	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1105659	Analysis Method:	SM 9223B
QC Batch Method:	SM 9223B	Analysis Description:	TotColDW MBIO Total Coliform
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35960440001		

METHOD BLANK: 6066095 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
E.coli		Absent			06/07/25 12:06	
Total Coliforms		Absent			06/07/25 12:06	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1108967	Analysis Method:	EPA 245.1
QC Batch Method:	EPA 245.1	Analysis Description:	245.1 Mercury
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6082331 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	<0.14	0.20	0.14	06/26/25 11:16	

LABORATORY CONTROL SAMPLE: 6082332

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6082333 6082334

Parameter	Units	35959731001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.14U	2	2	2.1	2.1	104	103	70-130	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6082335 6082336

Parameter	Units	35963252002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	<0.14	2	2	2.1	2.1	105	104	70-130	1	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch: 1110312 Analysis Method: EPA 200.7
QC Batch Method: EPA 200.7 Analysis Description: 200.7 MET Drinking Water
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6088542 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Barium	mg/L	<0.0024	0.010	0.0024	07/02/25 15:26	
Beryllium	mg/L	<0.00019	0.0040	0.00019	07/02/25 15:26	
Ca Hardness as CaCO ₃ (SM 2340B	mg/L	<0.50	1.2	0.50	07/02/25 15:26	
Cadmium	mg/L	<0.00067	0.0010	0.00067	07/02/25 15:26	
Calcium	mg/L	<0.50	0.50	0.50	07/02/25 15:26	
Chromium	mg/L	<0.0048	0.0050	0.0048	07/02/25 15:26	
Iron	mg/L	<0.021	0.040	0.021	07/02/25 15:26	
Magnesium	mg/L	<0.16	0.50	0.16	07/02/25 15:26	
Manganese	mg/L	<0.0013	0.0050	0.0013	07/02/25 15:26	
Mg Hardness as CaCO ₃ (SM 2340B	mg/L	<0.66	2.1	0.66	07/02/25 15:26	
Nickel	mg/L	<0.0020	0.0050	0.0020	07/02/25 15:26	
Potassium	mg/L	<0.34	1.0	0.34	07/02/25 15:26	
Silicon	mg/L	<0.056	0.10	0.056	07/02/25 15:26	N2
Silver	mg/L	<0.0022	0.0050	0.0022	07/02/25 15:26	
Sodium	mg/L	<0.59	2.0	0.59	07/02/25 15:26	
Tot Hardness asCaCO ₃ (SM 2340B	mg/L	<1.2	3.3	1.2	07/02/25 15:26	
Zinc	mg/L	<0.0077	0.020	0.0077	07/02/25 15:26	

LABORATORY CONTROL SAMPLE: 6088543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Barium	mg/L	0.25	0.26	103	85-115	
Beryllium	mg/L	0.025	0.025	102	85-115	
Ca Hardness as CaCO ₃ (SM 2340B	mg/L	31.2	31.0	99	85-115	
Cadmium	mg/L	0.025	0.025	100	85-115	
Calcium	mg/L	12.5	12.4	99	85-115	
Chromium	mg/L	0.25	0.25	101	85-115	
Iron	mg/L	2.5	2.6	103	85-115	
Magnesium	mg/L	12.5	12.7	102	85-115	
Manganese	mg/L	0.25	0.26	105	85-115	
Mg Hardness as CaCO ₃ (SM 2340B	mg/L	51.5	52.3	102	85-115	
Nickel	mg/L	0.25	0.26	104	85-115	
Potassium	mg/L	12.5	12.3	99	85-115	
Silicon	mg/L	2.5	2.6	105	85-115	N2
Silver	mg/L	0.025	0.026	106	85-115	
Sodium	mg/L	12.5	13.1	104	85-115	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

LABORATORY CONTROL SAMPLE: 6088543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Tot Hardness asCaCO3 (SM 2340B	mg/L	82.7	83.3	101	85-115	
Zinc	mg/L	1.2	1.3	101	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6088544 6088545

Parameter	Units	35964421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Barium	mg/L	15.7 ug/L	0.25	0.25	0.27	0.27	104	103	70-130	1	20	
Beryllium	mg/L	0.19U ug/L	0.025	0.025	0.026	0.026	103	104	70-130	1	20	
Ca Hardness as CaCO3 (SM 2340B	mg/L	195000 ug/L	31.2	31.2	220	223	81	91	70-130	1	20	
Cadmium	mg/L	0.67U ug/L	0.025	0.025	0.025	0.025	98	100	70-130	1	20	
Calcium	mg/L	78.0	12.5	12.5	88.2	89.4	81	91	70-130	1	20	
Chromium	mg/L	4.8U ug/L	0.25	0.25	0.26	0.25	103	102	70-130	1	20	
Iron	mg/L	0.18	2.5	2.5	2.7	2.8	102	103	70-130	1	20	
Magnesium	mg/L	12.2	12.5	12.5	24.6	25.0	99	102	70-130	1	20	
Manganese	mg/L	32.2 ug/L	0.25	0.25	0.29	0.29	104	104	70-130	0	20	
Mg Hardness as CaCO3 (SM 2340B	mg/L	50400 ug/L	51.5	51.5	101	103	99	102	70-130	1	20	
Nickel	mg/L	2.0U ug/L	0.25	0.25	0.25	0.26	102	103	70-130	1	20	
Potassium	mg/L	1.3	12.5	12.5	13.7	13.9	99	101	70-130	2	20	
Silicon	mg/L	19400 ug/L	2.5	2.5	21.6	21.7	89	92	70-130	0	20	E,N2
Silver	mg/L	2.2U ug/L	0.025	0.025	0.027	0.027	105	107	70-130	2	20	
Sodium	mg/L	14.8	12.5	12.5	27.3	27.7	100	104	70-130	2	20	
Tot Hardness asCaCO3 (SM 2340B	mg/L	245000 ug/L	82.7	82.7	322	326	92	98	70-130	1	20	
Zinc	mg/L	7.7U ug/L	1.2	1.2	1.2	1.2	98	99	70-130	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6088546 6088547

Parameter	Units	35964944001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Barium	mg/L	16.0 ug/L	0.25	0.25	0.27	0.27	102	103	70-130	2	20	
Beryllium	mg/L	0.19U ug/L	0.025	0.025	0.026	0.026	103	104	70-130	1	20	
Ca Hardness as CaCO3 (SM 2340B	mg/L	82600 ug/L	31.2	31.2	112	113	95	99	70-130	1	20	
Cadmium	mg/L	0.67U ug/L	0.025	0.025	0.025	0.025	99	101	70-130	1	20	
Calcium	mg/L	33.1	12.5	12.5	44.9	45.4	95	99	70-130	1	20	
Chromium	mg/L	4.8U ug/L	0.25	0.25	0.25	0.26	101	103	70-130	2	20	
Iron	mg/L	0.62	2.5	2.5	3.2	3.2	103	104	70-130	0	20	
Magnesium	mg/L	2.7	12.5	12.5	15.3	15.5	100	103	70-130	2	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6088546 6088547												
Parameter	Units	35964944001	MS	MSD	MS	MSD	MS	MSD	% Rec	RPD	Max	Qual
		Result	Spike	Spike								
Manganese	mg/L	12.0 ug/L	0.25	0.25	0.27	0.28	104	105	70-130	1	20	
Mg Hardness as CaCO3 (SM 2340B	mg/L	11200 ug/L	51.5	51.5	62.9	64.0	100	103	70-130	2	20	
Nickel	mg/L	2.0U ug/L	0.25	0.25	0.26	0.26	104	105	70-130	1	20	
Potassium	mg/L	1.9	12.5	12.5	14.1	14.4	98	100	70-130	2	20	
Silicon	mg/L	16300 ug/L	2.5	2.5	18.9	19.0	102	107	70-130	1	20	E,N2
Silver	mg/L	2.2U ug/L	0.025	0.025	0.026	0.027	105	107	70-130	1	20	
Sodium	mg/L	12.5	12.5	12.5	25.0	25.4	100	104	70-130	2	20	
Tot Hardness asCaCO3 (SM 2340B	mg/L	93800 ug/L	82.7	82.7	175	177	98	101	70-130	1	20	
Zinc	mg/L	7.7U ug/L	1.2	1.2	1.2	1.3	99	101	70-130	1	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1110311	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET Drinking Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6088535 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	mg/L	<0.0086	0.010	0.0086	07/02/25 11:30	
Antimony	mg/L	<0.00088	0.0010	0.00088	07/02/25 11:30	
Arsenic	mg/L	<0.00050	0.0010	0.00050	07/02/25 11:30	
Copper	mg/L	<0.00093	0.0010	0.00093	07/02/25 11:30	
Lead	mg/L	<0.00025	0.0010	0.00025	07/02/25 11:30	
Selenium	mg/L	<0.00083	0.0010	0.00083	07/02/25 11:30	
Thallium	mg/L	<0.00021	0.0010	0.00021	07/02/25 11:30	

LABORATORY CONTROL SAMPLE: 6088536

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/L	0.5	0.52	104	85-115	
Antimony	mg/L	0.05	0.051	102	85-115	
Arsenic	mg/L	0.05	0.049	98	85-115	
Copper	mg/L	0.05	0.051	101	85-115	
Lead	mg/L	0.05	0.052	104	85-115	
Selenium	mg/L	0.05	0.051	101	85-115	
Thallium	mg/L	0.05	0.052	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6088537 6088538

Parameter	Units	20358966001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aluminum	mg/L	0.15	0.5	0.5	0.66	0.67	102	103	70-130	1	20	
Antimony	mg/L	ND	0.05	0.05	0.051	0.051	102	101	70-130	1	20	
Arsenic	mg/L	ND	0.05	0.05	0.050	0.049	100	99	70-130	1	20	
Copper	mg/L	ND	0.05	0.05	0.051	0.051	101	100	70-130	1	20	
Lead	mg/L	ND	0.05	0.05	0.050	0.051	100	101	70-130	1	20	
Selenium	mg/L	ND	0.05	0.05	0.052	0.051	104	101	70-130	2	20	
Thallium	mg/L	ND	0.05	0.05	0.050	0.050	100	100	70-130	1	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:												6088539	6088540	
Parameter	Units	35962370001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual		
Aluminum	mg/L	1440000 ug/L	0.5	0.5	175	173	-253000	-254000	70-130	1	20	CH,E, M1		
Antimony	mg/L	ND	0.05	0.05	0.049	0.049	98	98	70-130	0	20	IS		
Arsenic	mg/L	ND	0.05	0.05	0.077	0.077	153	152	70-130	1	20	CH,IS, M1		
Copper	mg/L	7.4 ug/L	0.05	0.05	0.079	0.078	143	142	70-130	1	20	CH,IS, M1		
Lead	mg/L	ND	0.05	0.05	0.051	0.053	100	105	70-130	4	20	IS		
Selenium	mg/L	ND	0.05	0.05	0.067	0.065	135	130	70-130	3	20	CH,IS, M1		
Thallium	mg/L	ND	0.05	0.05	0.053	0.055	106	111	70-130	4	20	IS		

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch: 1104983 Analysis Method: EPA 524.2
QC Batch Method: EPA 524.2 Analysis Description: 524.2 MSV
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001, 35960440004

METHOD BLANK: 6061371 Matrix: Water

Associated Lab Samples: 35960440001, 35960440004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.29	0.50	0.29	06/11/25 00:57	
1,1,2-Trichloroethane	ug/L	<0.34	0.50	0.34	06/11/25 00:57	
1,1-Dichloroethene	ug/L	<0.37	0.50	0.37	06/11/25 00:57	
1,2,4-Trichlorobenzene	ug/L	<0.35	0.50	0.35	06/11/25 00:57	
1,2-Dichlorobenzene	ug/L	<0.40	0.50	0.40	06/11/25 00:57	
1,2-Dichloroethane	ug/L	<0.30	0.50	0.30	06/11/25 00:57	
1,2-Dichloropropane	ug/L	<0.44	0.50	0.44	06/11/25 00:57	
1,4-Dichlorobenzene	ug/L	<0.33	0.50	0.33	06/11/25 00:57	
Benzene	ug/L	<0.40	0.50	0.40	06/11/25 00:57	
Bromodichloromethane	ug/L	<0.50	1.0	0.50	06/11/25 00:57	
Bromoform	ug/L	<0.48	1.0	0.48	06/11/25 00:57	
Carbon tetrachloride	ug/L	<0.36	0.50	0.36	06/11/25 00:57	
Chlorobenzene	ug/L	<0.31	0.50	0.31	06/11/25 00:57	
Chloroform	ug/L	<0.75	1.0	0.75	06/11/25 00:57	
cis-1,2-Dichloroethene	ug/L	<0.33	0.50	0.33	06/11/25 00:57	
Dibromochloromethane	ug/L	<0.47	1.0	0.47	06/11/25 00:57	
Ethylbenzene	ug/L	<0.37	0.50	0.37	06/11/25 00:57	
Methyl-tert-butyl ether	ug/L	<0.36	1.0	0.36	06/11/25 00:57	
Methylene Chloride	ug/L	<0.46	1.0	0.46	06/11/25 00:57	
Styrene	ug/L	<0.27	0.50	0.27	06/11/25 00:57	
Tetrachloroethene	ug/L	<0.41	0.50	0.41	06/11/25 00:57	
Toluene	ug/L	<0.28	0.50	0.28	06/11/25 00:57	
Total Trihalomethanes (Calc.)	ug/L	<0.75	1.0	0.75	06/11/25 00:57	
trans-1,2-Dichloroethene	ug/L	<0.33	0.50	0.33	06/11/25 00:57	
Trichloroethene	ug/L	<0.26	0.50	0.26	06/11/25 00:57	
Vinyl chloride	ug/L	<0.41	0.50	0.41	06/11/25 00:57	
Xylene (Total)	ug/L	<0.42	1.0	0.42	06/11/25 00:57	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		06/11/25 00:57	
4-Bromofluorobenzene (S)	%	94	70-130		06/11/25 00:57	
Toluene-d8 (S)	%	100	70-130		06/11/25 00:57	

LABORATORY CONTROL SAMPLE & LCSD: 6061372

6061373

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	40	34.5	35.6	86	89	70-130	3	20	
1,1,2-Trichloroethane	ug/L	40	35.9	37.1	90	93	70-130	3	20	
1,1-Dichloroethene	ug/L	40	36.6	38.2	92	95	70-130	4	20	
1,2,4-Trichlorobenzene	ug/L	40	42.4	45.5	106	114	70-130	7	20	
1,2-Dichlorobenzene	ug/L	40	36.7	37.9	92	95	70-130	3	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

LABORATORY CONTROL SAMPLE & LCSD: 6061372			6061373							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	40	37.0	37.1	93	93	70-130	0	20	
1,2-Dichloropropane	ug/L	40	41.4	41.7	103	104	70-130	1	20	
1,4-Dichlorobenzene	ug/L	40	37.5	39.1	94	98	70-130	4	20	
Benzene	ug/L	40	40.1	41.3	100	103	70-130	3	20	
Bromodichloromethane	ug/L	40	35.6	36.1	89	90	70-130	1	20	
Bromoform	ug/L	40	28.2	28.7	71	72	70-130	2	20	
Carbon tetrachloride	ug/L	40	33.7	34.7	84	87	70-130	3	20	
Chlorobenzene	ug/L	40	36.0	37.1	90	93	70-130	3	20	
Chloroform	ug/L	40	37.7	38.6	94	97	70-130	2	20	
cis-1,2-Dichloroethene	ug/L	40	38.8	40.0	97	100	70-130	3	20	
Dibromochloromethane	ug/L	40	32.7	33.5	82	84	70-130	2	20	
Ethylbenzene	ug/L	40	35.6	36.6	89	92	70-130	3	20	
Methyl-tert-butyl ether	ug/L	40	34.7	35.6	87	89	70-130	2	20	
Methylene Chloride	ug/L	40	39.3	40.0	98	100	70-130	2	20	
Styrene	ug/L	40	37.8	38.5	95	96	70-130	2	20	
Tetrachloroethene	ug/L	40	33.5	35.1	84	88	70-130	5	20	
Toluene	ug/L	40	36.6	38.0	91	95	70-130	4	20	
Total Trihalomethanes (Calc.)	ug/L	160	134	137	84	86	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	40	37.8	39.1	95	98	70-130	3	20	
Trichloroethene	ug/L	40	36.1	37.0	90	93	70-130	3	20	
Vinyl chloride	ug/L	40	50.2	53.4	126	133	70-130	6	20	L1
Xylene (Total)	ug/L	120	110	113	91	94	70-130	3	20	
1,2-Dichlorobenzene-d4 (S)	%				100	101	70-130			
4-Bromofluorobenzene (S)	%				97	99	70-130			
Toluene-d8 (S)	%				102	101	70-130			

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1105031	Analysis Method:	EPA 504.1
QC Batch Method:	EPA 504.1	Analysis Description:	504 EDB DBCP
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6061674 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	<0.0064	0.020	0.0064	06/11/25 21:41	
1,2-Dibromoethane (EDB)	ug/L	<0.0075	0.010	0.0075	06/11/25 21:41	

LABORATORY CONTROL SAMPLE & LCSD: 6061675

Parameter	Units	6061676								Qualifiers
		Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	
1,2-Dibromo-3-chloropropane	ug/L	0.25	0.26	0.28	106	112	70-130	6	40	
1,2-Dibromoethane (EDB)	ug/L	0.25	0.26	0.28	104	111	70-130	7	40	

MATRIX SPIKE SAMPLE: 6061842

Parameter	Units	35961332001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	0.0065U	0.25	0.26	105	65-135	
1,2-Dibromoethane (EDB)	ug/L	0.0076U	0.25	0.23	91	65-135	

SAMPLE DUPLICATE: 6061843

Parameter	Units	35960421001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	<0.0064	<0.0064		40	
1,2-Dibromoethane (EDB)	ug/L	<0.0075	<0.0075		40	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104753	Analysis Method:	EPA 505
QC Batch Method:	EPA 505	Analysis Description:	505 GCS PCB-TOX-TCH
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6059853 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chlordane (Technical)	ug/L	<0.035	0.20	0.035	06/10/25 20:59	
PCB-1016 (Aroclor 1016)	ug/L	<0.043	0.10	0.043	06/10/25 20:59	
PCB-1221 (Aroclor 1221)	ug/L	<0.039	0.10	0.039	06/10/25 20:59	
PCB-1232 (Aroclor 1232)	ug/L	<0.044	0.10	0.044	06/10/25 20:59	
PCB-1242 (Aroclor 1242)	ug/L	<0.031	0.10	0.031	06/10/25 20:59	
PCB-1248 (Aroclor 1248)	ug/L	<0.025	0.10	0.025	06/10/25 20:59	
PCB-1254 (Aroclor 1254)	ug/L	<0.036	0.10	0.036	06/10/25 20:59	
PCB-1260 (Aroclor 1260)	ug/L	<0.029	0.10	0.029	06/10/25 20:59	
Toxaphene	ug/L	<0.27	1.0	0.27	06/10/25 20:59	

LABORATORY CONTROL SAMPLE: 6059854

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.71	0.67	94	70-130	
PCB-1260 (Aroclor 1260)	ug/L	0.72	0.70	97	70-130	

LABORATORY CONTROL SAMPLE: 6059855

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	0.071	0.084J	118	50-150	
PCB-1260 (Aroclor 1260)	ug/L	0.072	0.077J	107	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059856 6059857

Parameter	Units	35960421001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	ug/L	<0.043	0.72	0.73	0.68	0.68	94	94	70-130	1	20	
PCB-1260 (Aroclor 1260)	ug/L	<0.029	0.72	0.73	0.58	0.59	80	80	70-130	2	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104594	Analysis Method:	EPA 515.3
QC Batch Method:	EPA 515.3	Analysis Description:	5153 GCS Herbicides
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6059098 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
2,4,5-TP (Silvex)	ug/L	<0.059	0.20	0.059	06/11/25 03:26	
2,4-D	ug/L	<0.096	0.10	0.096	06/11/25 03:26	
Dalapon	ug/L	<0.49	1.0	0.49	06/11/25 03:26	
Dinoseb	ug/L	<0.16	0.20	0.16	06/11/25 03:26	
Pentachlorophenol	ug/L	<0.014	0.040	0.014	06/11/25 03:26	
Picloram	ug/L	<0.040	0.10	0.040	06/11/25 03:26	
2,4-DCAA (S)	%	101	70-130		06/11/25 03:26	

LABORATORY CONTROL SAMPLE: 6059099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-TP (Silvex)	ug/L	0.8	0.79	98	70-130	
2,4-D	ug/L	0.4	0.39	98	70-130	
Dalapon	ug/L	4	4.5	112	70-130	
Dinoseb	ug/L	0.8	0.78	97	70-130	
Pentachlorophenol	ug/L	0.16	0.16	100	70-130	
Picloram	ug/L	0.4	0.43	107	70-130	
2,4-DCAA (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059102 6059103

Parameter	Units	35960440001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4,5-TP (Silvex)	ug/L	<0.059	0.8	0.8	0.85	0.83	106	104	70-130	2	40	
2,4-D	ug/L	<0.096	0.4	0.4	0.45	0.45	113	112	70-130	2	40	
Dalapon	ug/L	<0.49	4	4	4.7	4.8	116	119	70-130	3	40	
Dinoseb	ug/L	<0.16	0.8	0.8	0.78	0.76	97	96	70-130	2	40	
Pentachlorophenol	ug/L	<0.014	0.16	0.16	0.16	0.16	101	100	70-130	1	40	
Picloram	ug/L	<0.040	0.4	0.4	0.44	0.40	109	99	70-130	9	40	
2,4-DCAA (S)	%						106	105	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059104 6059105

Parameter	Units	35959759001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
2,4,5-TP (Silvex)	ug/L	<0.059	0.8	0.8	0.69	0.69	86	86	70-130	0	40	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059104 6059105											
Parameter	Units	35959759001	MS	MSD	6059105		MS	MSD	% Rec	Max	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result					
2,4-D	ug/L	<0.096	0.4	0.4	0.37	0.43	93	107	70-130	14	40
Dalapon	ug/L	<0.49	4	4	4.7	4.5	116	113	70-130	3	40
Dinoseb	ug/L	<0.16	0.8	0.8	0.71	0.71	88	89	70-130	1	40
Pentachlorophenol	ug/L	<0.014	0.16	0.16	0.15	0.15	93	94	70-130	1	40
Picloram	ug/L	<0.040	0.4	0.4	0.47	0.45	118	111	70-130	5	40
2,4-DCAA (S)	%						88	93	70-130		

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch: 1104371 Analysis Method: EPA 525.3
QC Batch Method: EPA 525.3 Analysis Description: 525.3 Pesticides Semivolatiles
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6058249 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alachlor	ug/L	<0.030	0.20	0.030	06/12/25 00:20	
Atrazine	ug/L	<0.015	0.10	0.015	06/12/25 00:20	
Benzo(a)pyrene	ug/L	<0.020	0.10	0.020	06/12/25 00:20	
bis(2-Ethylhexyl)adipate	ug/L	<0.37	1.5	0.37	06/12/25 00:20	
bis(2-Ethylhexyl)phthalate	ug/L	<0.48	2.0	0.48	06/12/25 00:20	
Endrin	ug/L	<0.0052	0.010	0.0052	06/12/25 00:20	
gamma-BHC (Lindane)	ug/L	<0.0028	0.020	0.0028	06/12/25 00:20	
Heptachlor	ug/L	<0.014	0.040	0.014	06/12/25 00:20	
Heptachlor epoxide	ug/L	<0.0031	0.020	0.0031	06/12/25 00:20	
Hexachlorobenzene	ug/L	<0.015	0.10	0.015	06/12/25 00:20	
Hexachlorocyclopentadiene	ug/L	<0.025	0.10	0.025	06/12/25 00:20	
Methoxychlor	ug/L	<0.056	0.10	0.056	06/12/25 00:20	
Simazine	ug/L	<0.041	0.18	0.041	06/12/25 00:20	
1,3-Dimethyl-2-nitrobenzene(S)	%	95	70-130		06/12/25 00:20	
Benzo(a)pyrene-d12 (S)	%	96	70-130		06/12/25 00:20	
Triphenylphosphate (S)	%	99	70-130		06/12/25 00:20	

LABORATORY CONTROL SAMPLE: 6058250

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alachlor	ug/L	0.8	0.67	84	70-130	
Atrazine	ug/L	0.4	0.35	87	70-130	
Benzo(a)pyrene	ug/L	0.4	0.34	85	70-130	
bis(2-Ethylhexyl)adipate	ug/L	6	4.7	78	70-130	
bis(2-Ethylhexyl)phthalate	ug/L	8	6.3	78	70-130	
Endrin	ug/L	0.04	0.035	87	70-130	
gamma-BHC (Lindane)	ug/L	0.08	0.066	82	70-130	
Heptachlor	ug/L	0.16	0.12	76	70-130	
Heptachlor epoxide	ug/L	0.08	0.070	87	70-130	
Hexachlorobenzene	ug/L	0.4	0.33	83	60-130	
Hexachlorocyclopentadiene	ug/L	0.4	0.26	65	60-130	
Methoxychlor	ug/L	0.4	0.33	83	70-130	
Simazine	ug/L	0.7	0.59	85	70-130	
1,3-Dimethyl-2-nitrobenzene(S)	%			96	70-130	
Benzo(a)pyrene-d12 (S)	%			97	70-130	
Triphenylphosphate (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

LABORATORY CONTROL SAMPLE: 6058251

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alachlor	ug/L	0.2	0.17J	87	50-150	
Atrazine	ug/L	0.1	0.090J	90	50-150	
Benzo(a)pyrene	ug/L	0.1	0.094J	94	50-150	
bis(2-Ethylhexyl)adipate	ug/L	1.5	1.2J	80	50-150	
bis(2-Ethylhexyl)phthalate	ug/L	2	1.7J	83	50-150	
Endrin	ug/L	0.01	0.010	104	50-150	
gamma-BHC (Lindane)	ug/L	0.02	0.017J	87	50-150	
Heptachlor	ug/L	0.04	0.033J	82	50-150	
Heptachlor epoxide	ug/L	0.02	0.018J	91	50-150	
Hexachlorobenzene	ug/L	0.1	0.087J	87	50-150	
Hexachlorocyclopentadiene	ug/L	0.1	0.072J	72	50-150	
Methoxychlor	ug/L	0.1	0.085J	85	50-150	
Simazine	ug/L	0.18	0.15J	86	50-150	
1,3-Dimethyl-2-nitrobenzene(S)	%			96	70-130	
Benzo(a)pyrene-d12 (S)	%			96	70-130	
Triphenylphosphate (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 6058263

Parameter	Units	35960584001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Alachlor	ug/L	0.031U	1.6	1.3	85	70-130	
Atrazine	ug/L	0.015U	0.79	0.69	88	70-130	
Benzo(a)pyrene	ug/L	0.021U	0.79	0.67	85	70-130	
bis(2-Ethylhexyl)adipate	ug/L	0.38U	11.8	9.3	79	70-130	
bis(2-Ethylhexyl)phthalate	ug/L	0.49U	15.7	12.2	77	70-130	
Endrin	ug/L	0.0054U	0.079	0.069	88	70-130	
gamma-BHC (Lindane)	ug/L	0.0029U	0.16	0.13	84	70-130	
Heptachlor	ug/L	0.014U	0.31	0.26	82	70-130	
Heptachlor epoxide	ug/L	0.0032U	0.16	0.14	87	70-130	
Hexachlorobenzene	ug/L	0.015U	0.79	0.65	82	60-130	
Hexachlorocyclopentadiene	ug/L	0.026U	0.79	0.68	87	60-130	
Methoxychlor	ug/L	0.058U	0.79	0.72	92	70-130	
Simazine	ug/L	0.042U	1.4	1.2	91	70-130	
1,3-Dimethyl-2-nitrobenzene(S)	%				91	70-130	
Benzo(a)pyrene-d12 (S)	%				95	70-130	
Triphenylphosphate (S)	%				99	70-130	

SAMPLE DUPLICATE: 6058264

Parameter	Units	35960440001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alachlor	ug/L	<0.029	<0.029		30	
Atrazine	ug/L	<0.015	<0.015		30	
Benzo(a)pyrene	ug/L	<0.020	<0.020		30	
bis(2-Ethylhexyl)adipate	ug/L	<0.36	<0.36		30	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

SAMPLE DUPLICATE: 6058264

Parameter	Units	35960440001 Result	Dup Result	RPD	Max RPD	Qualifiers
bis(2-Ethylhexyl)phthalate	ug/L	<0.47	<0.47		30	
Endrin	ug/L	<0.0051	<0.0051		30	
gamma-BHC (Lindane)	ug/L	<0.0027	<0.0027		30	
Heptachlor	ug/L	<0.014	<0.014		30	
Heptachlor epoxide	ug/L	<0.0030	<0.0030		30	
Hexachlorobenzene	ug/L	<0.015	<0.015		30	
Hexachlorocyclopentadiene	ug/L	<0.025	<0.024		30	
Methoxychlor	ug/L	<0.055	<0.055		30	
Simazine	ug/L	<0.040	<0.040		30	
1,3-Dimethyl-2-nitrobenzene(S)	%	116	92			
Benzo(a)pyrene-d12 (S)	%	103	98			
Triphenylphosphate (S)	%	102	99			

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch: 1104813 Analysis Method: EPA 533
QC Batch Method: EPA 533 Analysis Description: 533 PFAS Compounds, Water
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001, 35960440003

METHOD BLANK: 6060204 Matrix: Drinking Water

Associated Lab Samples: 35960440001, 35960440003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
11CI-PF3OUdS	ng/L	<0.45	2.0	0.45	06/12/25 02:12	
4:2 FTS	ng/L	<0.58	2.0	0.58	06/12/25 02:12	
6:2 FTS	ng/L	<3.6	4.0	3.6	06/12/25 02:12	
8:2 FTS	ng/L	<0.49	2.0	0.49	06/12/25 02:12	
9CI-PF3ONS	ng/L	<0.51	2.0	0.51	06/12/25 02:12	
ADONA	ng/L	<0.44	2.0	0.44	06/12/25 02:12	
HFPO-DA	ng/L	<0.75	2.0	0.75	06/12/25 02:12	
NFDHA	ng/L	<1.6	2.0	1.6	06/12/25 02:12	
PFBA	ng/L	<0.63	2.0	0.63	06/12/25 02:12	
PFBS	ng/L	<0.44	2.0	0.44	06/12/25 02:12	
PFDA	ng/L	<0.32	2.0	0.32	06/12/25 02:12	
PFDaA	ng/L	<0.55	2.0	0.55	06/12/25 02:12	
PFEESA	ng/L	<0.36	2.0	0.36	06/12/25 02:12	
PFHpA	ng/L	<0.45	2.0	0.45	06/12/25 02:12	
PFHpS	ng/L	<0.41	2.0	0.41	06/12/25 02:12	
PFHxA	ng/L	<0.32	2.0	0.32	06/12/25 02:12	
PFHxS	ng/L	<0.94	2.0	0.94	06/12/25 02:12	
PFMBA	ng/L	<0.27	2.0	0.27	06/12/25 02:12	
PFMPA	ng/L	<0.34	2.0	0.34	06/12/25 02:12	
PFNA	ng/L	<0.34	2.0	0.34	06/12/25 02:12	
PFOA	ng/L	<0.32	2.0	0.32	06/12/25 02:12	
PFOS	ng/L	<0.36	2.0	0.36	06/12/25 02:12	
PFPeA	ng/L	<0.32	2.0	0.32	06/12/25 02:12	
PFPeS	ng/L	<0.78	2.0	0.78	06/12/25 02:12	
PFUnA	ng/L	<0.43	2.0	0.43	06/12/25 02:12	
13C2-PFDaA (S)	%	97	50-200		06/12/25 02:12	
13C24:2FTS (S)	%	84	50-200		06/12/25 02:12	
13C26:2FTS (S)	%	79	50-200		06/12/25 02:12	
13C28:2FTS (S)	%	80	50-200		06/12/25 02:12	
13C3-PFBS (S)	%	99	50-200		06/12/25 02:12	
13C3-PFHxS (S)	%	99	50-200		06/12/25 02:12	
13C3HFPO-DA(S)	%	94	50-200		06/12/25 02:12	
13C4-PFBA (S)	%	90	50-200		06/12/25 02:12	
13C4-PFHpa (S)	%	102	50-200		06/12/25 02:12	
13C5-PFHxA (S)	%	94	50-200		06/12/25 02:12	
13C5-PFPeA (S)	%	90	50-200		06/12/25 02:12	
13C6-PFDA (S)	%	100	50-200		06/12/25 02:12	
13C7-PFUDa (S)	%	97	50-200		06/12/25 02:12	
13C8-PFOA (S)	%	101	50-200		06/12/25 02:12	
13C8-PFOS (S)	%	99	50-200		06/12/25 02:12	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

METHOD BLANK: 6060204 Matrix: Drinking Water

Associated Lab Samples: 35960440001, 35960440003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
13C9-PFNA (S)	%	101	50-200		06/12/25 02:12	

LABORATORY CONTROL SAMPLE: 6060205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
11Cl-PF3OUdS	ng/L	7.6	7.0	93	70-130	
4:2 FTS	ng/L	7.6	7.5	98	70-130	
6:2 FTS	ng/L	7.6	6.9	91	70-130	
8:2 FTS	ng/L	7.6	7.2	95	70-130	
9Cl-PF3ONS	ng/L	7.6	7.6	100	70-130	
ADONA	ng/L	7.6	6.7	89	70-130	
HFPO-DA	ng/L	8	7.7	96	70-130	
NFDHA	ng/L	8	7.9	98	70-130	
PFBA	ng/L	8	7.8	97	70-130	
PFBS	ng/L	7.2	7.2	100	70-130	
PFDA	ng/L	8	7.6	96	70-130	
PFDaA	ng/L	8	7.9	99	70-130	
PFEESA	ng/L	7.2	7.2	99	70-130	
PFHpA	ng/L	8	7.7	96	70-130	
PFHpS	ng/L	7.6	7.7	101	70-130	
PFHxA	ng/L	8	7.8	98	70-130	
PFHxS	ng/L	7.2	7.1	99	70-130	
PFMBA	ng/L	8	7.0	88	70-130	
PFMPA	ng/L	8	7.4	93	70-130	
PFNA	ng/L	8	7.4	93	70-130	
PFOA	ng/L	8	7.7	96	70-130	
PFOS	ng/L	7.6	7.5	99	70-130	
PFPeA	ng/L	8	7.0	88	70-130	
PFPeS	ng/L	7.6	7.5	98	70-130	
PFUnA	ng/L	8	7.9	99	70-130	
13C2-PFDaA (S)	%			99	50-200	
13C24:2FTS (S)	%			85	50-200	
13C26:2FTS (S)	%			81	50-200	
13C28:2FTS (S)	%			80	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			100	50-200	
13C3HFPO-DA(S)	%			98	50-200	
13C4-PFBA (S)	%			93	50-200	
13C4-PFHpA (S)	%			108	50-200	
13C5-PFHxA (S)	%			97	50-200	
13C5-PFPeA (S)	%			92	50-200	
13C6-PFDA (S)	%			105	50-200	
13C7-PFUDa (S)	%			100	50-200	
13C8-PFOA (S)	%			106	50-200	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

LABORATORY CONTROL SAMPLE: 6060205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C8-PFOS (S)	%			100	50-200	
13C9-PFNA (S)	%			107	50-200	

LABORATORY CONTROL SAMPLE: 6060206

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
11Cl-PF3OUdS	ng/L	1.9	1.8J	95	50-150	
4:2 FTS	ng/L	1.9	1.8J	93	50-150	
6:2 FTS	ng/L	1.9	<3.6	87	50-150	
8:2 FTS	ng/L	1.9	1.8J	92	50-150	
9Cl-PF3ONS	ng/L	1.9	1.9J	100	50-150	
ADONA	ng/L	1.9	1.6J	86	50-150	
HFPO-DA	ng/L	2	1.8J	90	50-150	
NFDHA	ng/L	2	1.9J	96	50-150	
PFBA	ng/L	2	2.0J	99	50-150	
PFBS	ng/L	1.8	1.7J	95	50-150	
PFDA	ng/L	2	1.9J	96	50-150	
PFDoA	ng/L	2	1.9J	94	50-150	
PFEESA	ng/L	1.8	1.8J	103	50-150	
PFHpA	ng/L	2	1.9J	93	50-150	
PFHpS	ng/L	1.9	1.9J	102	50-150	
PFHxA	ng/L	2	1.8J	88	50-150	
PFHxS	ng/L	1.8	1.9J	106	50-150	
PFMBA	ng/L	2	1.7J	87	50-150	
PFMPA	ng/L	2	1.8J	89	50-150	
PFNA	ng/L	2	1.9J	95	50-150	
PFOA	ng/L	2	1.9J	95	50-150	
PFOS	ng/L	1.9	2.0J	104	50-150	
PFPeA	ng/L	2	1.8J	91	50-150	
PFPeS	ng/L	1.9	1.8J	94	50-150	
PFUnA	ng/L	2	1.9J	94	50-150	
13C2-PFDoA (S)	%			100	50-200	
13C24:2FTS (S)	%			84	50-200	
13C26:2FTS (S)	%			81	50-200	
13C28:2FTS (S)	%			80	50-200	
13C3-PFBS (S)	%			100	50-200	
13C3-PFHxS (S)	%			100	50-200	
13C3HFPO-DA(S)	%			100	50-200	
13C4-PFBA (S)	%			90	50-200	
13C4-PFHpA (S)	%			103	50-200	
13C5-PFHxA (S)	%			95	50-200	
13C5-PFPeA (S)	%			89	50-200	
13C6-PFDA (S)	%			101	50-200	
13C7-PFUdA (S)	%			99	50-200	
13C8-PFOA (S)	%			103	50-200	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

LABORATORY CONTROL SAMPLE: 6060206

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
13C8-PFOS (S)	%			102	50-200	
13C9-PFNA (S)	%			103	50-200	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6060264 6060265

Parameter	Units	35960440001	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Conc.	Result	Result	% Rec	% Rec				
11CI-PF3OUdS	ng/L	<0.40										
4:2 FTS	ng/L	<0.52	6.4	6.8	6.4	6.4	100	94	70-130	1	30	
6:2 FTS	ng/L	<3.2	6.4	6.8	6.1	6.2	94	91	70-130	3	30	
8:2 FTS	ng/L	<0.44	6.4	6.8	6.1	6.3	96	93	70-130	3	30	
9CI-PF3ONS	ng/L	<0.45	6.4	6.8	6.7	6.7	104	100	70-130	1	30	
ADONA	ng/L	<0.39	6.4	6.8	5.8	6.2	91	91	70-130	6	30	
HFPO-DA	ng/L	<0.67	6.7	7.1	6.1	7.1	91	100	70-130	15	30	
NFDHA	ng/L	<1.5	6.7	7.1	6.8	7.1	99	99	70-130	5	30	
PFBA	ng/L	<0.56	6.7	7.1	6.4	6.9	95	96	70-130	7	30	
PFBS	ng/L	<0.39	6.1	6.4	6.0	6.4	99	100	70-130	6	30	
PFDA	ng/L	<0.28	6.7	7.1	6.5	6.8	97	95	70-130	4	30	
PFDaA	ng/L	<0.49	6.7	7.1	6.6	7.0	98	98	70-130	5	30	
PFEESA	ng/L	<0.32	6.1	6.4	6.1	6.6	100	103	70-130	8	30	
PFHpA	ng/L	<0.40	6.7	7.1	6.5	6.8	97	95	70-130	3	30	
PFHpS	ng/L	<0.36	6.4	6.8	6.5	6.8	102	100	70-130	4	30	
PFHxA	ng/L	<0.28	6.7	7.1	6.7	6.7	98	94	70-130	1	30	
PFHxS	ng/L	<0.84	6.1	6.4	6.1	6.5	100	102	70-130	7	30	
PFMBA	ng/L	<0.24	6.7	7.1	6.0	6.1	88	85	70-130	2	30	
PFMPA	ng/L	<0.30	6.7	7.1	6.3	6.5	93	91	70-130	2	30	
PFNA	ng/L	<0.30	6.7	7.1	6.4	6.7	94	94	70-130	6	30	
PFOA	ng/L	<0.28	6.7	7.1	6.4	6.7	95	93	70-130	4	30	
PFOS	ng/L	<0.32	6.4	6.8	6.7	7.0	103	103	70-130	5	30	
PFPeA	ng/L	<0.28	6.7	7.1	5.7	6.2	84	87	70-130	8	30	
PFPeS	ng/L	<0.69	6.4	6.8	6.3	6.6	98	97	70-130	4	30	
PFUnA	ng/L	<0.38	6.7	7.1	6.7	6.9	99	97	70-130	3	30	
13C2-PFDaA (S)	%						97	98	50-200			
13C24:2FTS (S)	%						84	83	50-200			
13C26:2FTS (S)	%						78	77	50-200			
13C28:2FTS (S)	%						74	76	50-200			
13C3-PFBS (S)	%						98	97	50-200			
13C3-PFHxS (S)	%						97	98	50-200			
13C3HFPO-DA(S)	%						99	93	50-200			
13C4-PFBA (S)	%						95	95	50-200			
13C4-PFHpA (S)	%						107	106	50-200			
13C5-PFHxA (S)	%						97	99	50-200			
13C5-PFPeA (S)	%						95	92	50-200			
13C6-PFDA (S)	%						99	98	50-200			
13C7-PFUDa (S)	%						96	99	50-200			

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6060264 6060265												
Parameter	Units	35960440001	MS	MSD	6060265		MS	MSD	% Rec	Max	Qual	
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result						
13C8-PFOA (S)	%						106	105	50-200			
13C8-PFOS (S)	%						96	99	50-200			
13C9-PFNA (S)	%						105	104	50-200			

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104206	Analysis Method:	EPA 548.1
QC Batch Method:	EPA 548.1	Analysis Description:	548 GCS Endothall
Associated Lab Samples:	35960440001	Laboratory:	Pace Analytical Services - Ormond Beach

METHOD BLANK: 6057741 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Endothall	ug/L	<3.3	9.0	3.3	06/09/25 03:43	

LABORATORY CONTROL SAMPLE: 6057742

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endothall	ug/L	50	45.9	92	64-137	

LABORATORY CONTROL SAMPLE: 6057743

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endothall	ug/L	9	7.8J	87	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6057744 6057745

Parameter	Units	35960560001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Endothall	ug/L	3.3U	50	50	41.2	43.9	82	88	64-137	6	30	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104144	Analysis Method:	EPA 549.2
QC Batch Method:	EPA 549.2	Analysis Description:	549 HPLC Paraquat Diquat
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6056944 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diquat	ug/L	<0.16	0.40	0.16	06/10/25 10:25	

LABORATORY CONTROL SAMPLE: 6056945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diquat	ug/L	2	1.8	88	70-130	

LABORATORY CONTROL SAMPLE: 6056946

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diquat	ug/L	0.4	0.31J	76	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6057398 6057399

Parameter	Units	35960231001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diquat	ug/L	0.16U	2	2	1.9	1.8	93	92	70-130	0	30	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6058022 6058023

Parameter	Units	35960560001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Diquat	ug/L	0.16U	2	2	1.9	1.8	93	92	70-130	1	30	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104620	Analysis Method:	EPA 552.3
QC Batch Method:	EPA 552.3	Analysis Description:	5523 Haloacetic Acids
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6059337 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromoacetic Acid	ug/L	<0.43	1.0	0.43	06/11/25 19:03	
Dichloroacetic Acid	ug/L	<0.39	1.0	0.39	06/11/25 19:03	
Haloacetic Acids (Total)	ug/L	<0.90	1.0	0.90	06/11/25 19:03	
Monobromoacetic Acid	ug/L	<0.46	1.0	0.46	06/11/25 19:03	
Monochloroacetic Acid	ug/L	<0.90	1.0	0.90	06/11/25 19:03	
Trichloroacetic Acid	ug/L	<0.40	1.0	0.40	06/11/25 19:03	
2,3-Dibromopropanoic Acid (S)	%	82	70-130		06/11/25 19:03	

LABORATORY CONTROL SAMPLE: 6059338

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dibromoacetic Acid	ug/L	10	9.0	90	70-130	
Dichloroacetic Acid	ug/L	10	9.5	95	70-130	
Haloacetic Acids (Total)	ug/L	50	48.6	97	70-130	
Monobromoacetic Acid	ug/L	10	10.1	101	70-130	
Monochloroacetic Acid	ug/L	10	10.9	109	70-130	
Trichloroacetic Acid	ug/L	10	9.1	91	70-130	
2,3-Dibromopropanoic Acid (S)	%			89	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6059339 6059340

Parameter	Units	35960674002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Dibromoacetic Acid	ug/L	<0.43	10	10	8.9	8.8	89	88	70-130	1	30	
Dichloroacetic Acid	ug/L	<0.39	10	10	9.7	9.7	97	97	70-130	0	30	
Haloacetic Acids (Total)	ug/L	<0.90	50	50	49.9	48.4	100	97	70-130	3	30	
Monobromoacetic Acid	ug/L	<0.46	10	10	10.2	9.9	102	99	70-130	2	30	
Monochloroacetic Acid	ug/L	<0.90	10	10	10.2	10.1	102	101	70-130	0	30	
Trichloroacetic Acid	ug/L	<0.40	10	10	11.0	9.8	110	98	70-130	11	30	
2,3-Dibromopropanoic Acid (S)	%						90	96	70-130		30	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104192	Analysis Method:	SM2120B-01
QC Batch Method:	SM2120B-01	Analysis Description:	2120B Color
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6057686 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Apparent Color	units	<5.0	5.0	5.0	06/07/25 05:55	
pH	units	6.5			06/07/25 05:55	

SAMPLE DUPLICATE: 6057687

Parameter	Units	35960281001 Result	Dup Result	RPD	Max RPD	Qualifiers
Apparent Color	units	10.0	10.0	0	20	
pH	units	8.1	8.1	0		

SAMPLE DUPLICATE: 6057688

Parameter	Units	35960557003 Result	Dup Result	RPD	Max RPD	Qualifiers
Apparent Color	units	20.0	20.0	0	20	
pH	units	8.0	8.0	0		

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104255	Analysis Method:	SM 2150B
QC Batch Method:	SM 2150B	Analysis Description:	Threshold Odor Number
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6058040 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Temperature, Water (C)	deg C	39.1			06/06/25 14:03	
Threshold Odor Number	TON	<1.0	1.0	1.0	06/06/25 14:03	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1106593	Analysis Method:	SM 2320B
QC Batch Method:	SM 2320B	Analysis Description:	2320B Alkalinity
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6070491 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Alkalinity, Phenolphthalein	mg/L	<5.0	5.0	5.0	06/17/25 15:58	
Alkalinity, Total as CaCO ₃	mg/L	<5.0	5.0	5.0	06/17/25 15:58	
Carbon Dioxide, Free	mg/L	11.6	5.0	5.0	06/17/25 15:58	

LABORATORY CONTROL SAMPLE: 6070492

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO ₃	mg/L	250	230	92	90-110	

SAMPLE DUPLICATE: 6070493

Parameter	Units	35960159001 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Phenolphthalein	mg/L	5.0U	<5.0		20	
Alkalinity, Total as CaCO ₃	mg/L	129	128	1	20	
Carbon Dioxide, Free	mg/L	33.0	30.3	9	20	

SAMPLE DUPLICATE: 6070494

Parameter	Units	35961138003 Result	Dup Result	RPD	Max RPD	Qualifiers
Alkalinity, Phenolphthalein	mg/L	<5.0	<5.0		20	
Alkalinity, Total as CaCO ₃	mg/L	64.6	64.4	0	20	
Carbon Dioxide, Free	mg/L	28.1	27.0	4	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1106811	Analysis Method:	SM 2510B
QC Batch Method:	SM 2510B	Analysis Description:	2510B Specific Conductance
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35960440001		

METHOD BLANK: 6071709 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Specific Conductance @ 25C	umhos/cm	<2.0	2.0	2.0	06/18/25 12:30	

LABORATORY CONTROL SAMPLE: 6071710

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Specific Conductance @ 25C	umhos/cm	1410	1400	99	95-105	

SAMPLE DUPLICATE: 6071714

Parameter	Units	35961862001 Result	Dup Result	RPD	Max RPD	Qualifiers
Specific Conductance @ 25C	umhos/cm	1430	1410	2	20	

SAMPLE DUPLICATE: 6071817

Parameter	Units	35963077003 Result	Dup Result	RPD	Max RPD	Qualifiers
Specific Conductance @ 25C	umhos/cm	3860	3870	0	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1105197	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6062936 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	<5.0	5.0	5.0	06/11/25 16:50	

LABORATORY CONTROL SAMPLE: 6062937

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	297	99	90-110	

SAMPLE DUPLICATE: 6062938

Parameter	Units	35960111005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	536	526	2	10	

SAMPLE DUPLICATE: 6062939

Parameter	Units	35960557003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	184	176	4	10	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1105017	Analysis Method:	SM 4500-S2F
QC Batch Method:	SM 4500-S2F	Analysis Description:	4500S2F Sulfide
Associated Lab Samples:		Laboratory:	Pace Analytical Services - Ormond Beach

METHOD BLANK: 6061553 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfide	mg/L	<0.10	0.10	0.10	06/11/25 09:21	

LABORATORY CONTROL SAMPLE: 6061554

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	6	5.8	96	80-120	

MATRIX SPIKE SAMPLE: 6061556

Parameter	Units	35960557003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	0.96	6	6.6	93	80-120	

SAMPLE DUPLICATE: 6061555

Parameter	Units	35960440001 Result	Dup Result	RPD	Max RPD	Qualifiers
Sulfide	mg/L	0.16	0.16	0	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104196	Analysis Method:	SM 5540C
QC Batch Method:	SM 5540C	Analysis Description:	5540C MBAS Surfactants
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6057692 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
LAS Molecular Weight, g/mol		342.4			06/07/25 06:17	
MBAS, Calculated as LAS	mg/L	<0.099	0.20	0.099	06/07/25 06:17	

LABORATORY CONTROL SAMPLE: 6057693

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
LAS Molecular Weight, g/mol			342.4			
MBAS, Calculated as LAS	mg/L	0.3	0.32	107	90-110	

MATRIX SPIKE SAMPLE: 6057695

Parameter	Units	35960440001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
LAS Molecular Weight, g/mol		<0		342.4			
MBAS, Calculated as LAS	mg/L	<0.099	0.3	0.32	97	90-110	

SAMPLE DUPLICATE: 6057694

Parameter	Units	35960440001 Result	Dup Result	RPD	Max RPD	Qualifiers
LAS Molecular Weight, g/mol		342.4	342.4			
MBAS, Calculated as LAS	mg/L	<0.099	<0.099		20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch: 1109646 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6085918 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	<2.5	5.0	2.5	06/29/25 17:34	
Sulfate	mg/L	<2.5	5.0	2.5	06/29/25 17:34	

LABORATORY CONTROL SAMPLE: 6085919

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.8	96	90-110	
Sulfate	mg/L	50	47.7	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6086938 6086939

Parameter	Units	35961009001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	99.1	50	50	166	167	113	114	90-110	0	20	E,M1
Sulfate	mg/L	33.6	50	50	86.3	86.8	105	106	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6086940 6086941

Parameter	Units	35963008003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	92.3	50	50	149	144	114	104	90-110	3	20	E,M1
Sulfate	mg/L	19.7	50	50	71.0	68.5	103	98	90-110	4	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1110169	Analysis Method:	EPA 300.0
QC Batch Method:	EPA 300.0	Analysis Description:	300.0 IC Anions
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6087662 Matrix: Water

Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Fluoride	mg/L	<0.015	0.050	0.015	07/01/25 17:58	

LABORATORY CONTROL SAMPLE: 6087663

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluoride	mg/L	5	5.1	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6089556 6089557

Parameter	Units	35963008001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Fluoride	mg/L	0.029U	10	10	10.2	10.3	102	102	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6089558 6089559

Parameter	Units	35963073004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Fluoride	mg/L	0.095	5	5	5.3	5.4	104	107	90-110	3	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1106745	Analysis Method:	EPA 335.4
QC Batch Method:	EPA 335.4	Analysis Description:	335.4 Cyanide, Total
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6071568 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Cyanide	mg/L	<0.0050	0.010	0.0050	06/18/25 14:16	

LABORATORY CONTROL SAMPLE: 6071569

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	0.05	0.052	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6072018 6072019

Parameter	Units	35959607001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	<0.0050	0.025	0.025	0.026	0.025	102	100	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6072020 6072021

Parameter	Units	35960295001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cyanide	mg/L	0.0051J	0.025	0.025	0.030	0.031	100	104	90-110	3	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1108619	Analysis Method:	EPA 350.1
QC Batch Method:	EPA 350.1	Analysis Description:	350.1 Ammonia
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440002

METHOD BLANK: 6080592 Matrix: Water

Associated Lab Samples: 35960440002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	<0.035	0.050	0.035	06/25/25 13:17	

LABORATORY CONTROL SAMPLE: 6080593

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6080594 6080595

Parameter	Units	35963433005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	21.4	5	5	26.6	26.6	104	103	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6080596 6080597

Parameter	Units	60477731001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	ND	1	1	1.1	1.1	105	104	90-110	1	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1108816	Analysis Method:	EPA 351.2
QC Batch Method:	EPA 351.2	Analysis Description:	351.2 TKN
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440002

METHOD BLANK: 6081535 Matrix: Water
Associated Lab Samples: 35960440002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	<0.20	0.50	0.20	06/26/25 15:24	

LABORATORY CONTROL SAMPLE: 6081536

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Kjeldahl, Total	mg/L	20	19.2	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6081538 6081537

Parameter	Units	35963684002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Kjeldahl, Total	mg/L	4.4	20	20	24.4	25.0	100	103	90-110	3	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6081540 6081539

Parameter	Units	35963684003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Kjeldahl, Total	mg/L	1.6	20	20	19.3	18.7	88	86	90-110	3	20	M1

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1104200	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrate + Nitrite, Unpres.
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440001

METHOD BLANK: 6057709 Matrix: Water
Associated Lab Samples: 35960440001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	<0.025	0.050	0.025	06/07/25 08:43	
Nitrogen, Nitrite	mg/L	<0.025	0.050	0.025	06/07/25 08:43	
Nitrogen, NO2 plus NO3	mg/L	<0.015	0.050	0.015	06/07/25 08:43	

LABORATORY CONTROL SAMPLE: 6057710

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Nitrite	mg/L	1	1.0	104	90-110	
Nitrogen, NO2 plus NO3	mg/L	2	2.1	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6057712 6057711

Parameter	Units	35960168006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Nitrite	mg/L	0.025U	1	1	0.99	1.0	99	101	90-110	2	20	
Nitrogen, NO2 plus NO3	mg/L	0.015U	2	2	2.0	2.0	100	102	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6057714 6057713

Parameter	Units	35960362002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Nitrite	mg/L	0.025U	1	1	1.0	1.0	102	103	90-110	2	20	
Nitrogen, NO2 plus NO3	mg/L	0.015U	2	2	2.1	2.1	103	105	90-110	2	20	

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch: 1104199 Analysis Method: EPA 365.1
QC Batch Method: EPA 365.1 Analysis Description: 365.1 Orthophosphate as P
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35960440001, 35960440005

METHOD BLANK: 6057703 Matrix: Water
Associated Lab Samples: 35960440001, 35960440005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Orthophosphate as P	mg/L	<0.0038	0.0040	0.0038	06/07/25 07:40	

LABORATORY CONTROL SAMPLE: 6057704

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Orthophosphate as P	mg/L	0.1	0.097	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6057706 6057705

Parameter	Units	35960519003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Orthophosphate as P	mg/L	0.0083	0.1	0.1	0.11	0.11	101	101	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6057707 6057708

Parameter	Units	35960483001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Orthophosphate as P	mg/L	0.12	0.1	0.1	0.22	0.22	100	99	90-110	0	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: DW
Pace Project No.: 35960440

QC Batch:	1107736	Analysis Method:	EPA 365.3
QC Batch Method:	EPA 365.3	Analysis Description:	365.3 Low Level Total Phosphorus
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35960440002

METHOD BLANK: 6077115 Matrix: Water

Associated Lab Samples: 35960440002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Phosphorus, Total (as P) LL	mg/L	<0.0028	0.0040	0.0028	06/24/25 14:30	

LABORATORY CONTROL SAMPLE: 6077116

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phosphorus, Total (as P) LL	mg/L	0.1	0.094	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 6077118 6077117

Parameter	Units	35962978006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Phosphorus, Total (as P) LL	mg/L	0.77	0.1	0.1	0.77	0.77	2	3	80-120	0	20	M1

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: DW
Pace Project No.: 35960440

Sample: 1 Well 2 Lab ID: 35960440001 Collected: 06/05/25 15:00 Received: 06/06/25 11:40 Matrix: Drinking Water
PWS: Site ID: Sample Type:
Comments: • Bottle 4/4 contaminated due to cap off upon arrival.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Pace Analytical Services - Greensburg						
Gross Alpha	SM 7110C-1996	2.63U ± 1.15 (2.63) C:NA T:NA	pCi/L	06/25/25 08:03	12587-46-1	
Pace Analytical Services - Greensburg						
Radium-226	EPA 903.1	0.971U ± 0.593 (0.971) C:NA T:95%	pCi/L	06/30/25 13:09	13982-63-3	
Pace Analytical Services - Greensburg						
Radium-228	EPA 904.0	0.921U ± 0.436 (0.921) C:79% T:89%	pCi/L	06/27/25 14:36	15262-20-1	
Pace Analytical Services - Greensburg						
Total Uranium	ASTM D5174-97	0.178 ± 0.004 (0.323) C:NA T:NA	ug/L	06/27/25 13:34	7440-61-1	
Pace Analytical Services - Greensburg						
Total Radium	Total Radium Calculation	1.89U ± 1.03 (1.89)	pCi/L	06/30/25 16:21	7440-14-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL - RADIOCHEMISTRY

Project: DW
Pace Project No.: 35960440

QC Batch:	752721	Analysis Method:	EPA 903.1
QC Batch Method:	EPA 903.1	Analysis Description:	903.1 Radium-226, DW
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 35960440001

METHOD BLANK: 3667565 Matrix: Drinking Water

Associated Lab Samples: 35960440001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-226	0.337 ± 0.330 (0.506) C:NA T:98%	pCi/L	06/30/25 12:57	

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QUALITY CONTROL - RADIOCHEMISTRY

Project: DW
Pace Project No.: 35960440

QC Batch:	752722	Analysis Method:	EPA 904.0
QC Batch Method:	EPA 904.0	Analysis Description:	904.0 Radium 228, DW
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 35960440001

METHOD BLANK: 3667566 Matrix: Drinking Water

Associated Lab Samples: 35960440001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.206 ± 0.315 (0.686) C:75% T:84%	pCi/L	06/27/25 14:34	

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QUALITY CONTROL - RADIOCHEMISTRY

Project: DW
Pace Project No.: 35960440

QC Batch:	754010	Analysis Method:	ASTM D5174-97
QC Batch Method:	ASTM D5174-97	Analysis Description:	D5174.97 Total Uranium KPA, DW
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 35960440001

METHOD BLANK: 3673588 Matrix: Drinking Water

Associated Lab Samples: 35960440001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Total Uranium	0.044 ± 0.003 (0.323) C:NA T:NA	ug/L	06/27/25 13:08	

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QUALITY CONTROL - RADIOCHEMISTRY

Project: DW
Pace Project No.: 35960440

QC Batch:	753104	Analysis Method:	SM 7110C-1996
QC Batch Method:	SM 7110C-1996	Analysis Description:	7110C Gross Alpha, DW
		Laboratory:	Pace Analytical Services - Greensburg
Associated Lab Samples:	35960440001		

METHOD BLANK:	3669522	Matrix:	Drinking Water
Associated Lab Samples:	35960440001		

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Gross Alpha	0.197 ± 1.07 (2.70) C:NA T:NA	pCi/L	06/25/25 08:02	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DW
Pace Project No.: 35960440

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
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.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Act - Activity
Unc - Uncertainty: SDWA = 1.96 sigma count uncertainty, all other matrices = Expanded Uncertainty (95% confidence interval).
Gamma Spec = Expanded Uncertainty (95.4% Confidence Interval)
(MDC) - Minimum Detectable Concentration
Trac - Tracer Recovery (%)
Carr - Carrier Recovery (%)
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 1110336

[1] Remove CH flag and/or IS flag from parent sample 35962370001 on Be, Al, Cr, Co, Ni, Cu, Zn, As, Se, Cd, Ba, & Pb.
Only needed on the MS/MSD BSL 07/02/25

ANALYTE QUALIFIERS

1p Analyte recovery in the reporting limit standard (CRDL) exceeded QC limits. Analyte presence below reporting limits in associated samples.
B Analyte was detected in the associated method blank.
CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CU The continuing calibration for this analyte is above laboratory acceptance limits. Analyte was not detected above the reporting limit in any of the associated samples.
D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
E Analyte concentration exceeded the calibration range. The reported result is estimated.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: DW
Pace Project No.: 35960440

ANALYTE QUALIFIERS

H3	Sample was received or analysis requested beyond the recognized method holding time.
H6	Analysis initiated outside of the 15 minute EPA required holding time.
IS	The internal standard response is below criteria. Results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DW
Pace Project No.: 35960440

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35960440001	1 Well 2				
35960440001	1 Well 2	EPA 504.1	1105031	EPA 504.1	1105176
35960440001	1 Well 2	EPA 505	1104753	EPA 505	1104943
35960440001	1 Well 2	EPA 515.3	1104594	EPA 515.3	1104956
35960440001	1 Well 2	EPA 525.3	1104371	EPA 525.3	1104905
35960440001	1 Well 2	EPA 531.2	1105827		
35960440001	1 Well 2	EPA 547	1104670		
35960440001	1 Well 2	EPA 549.2	1104144	EPA 549.2	1104705
35960440001	1 Well 2	EPA 552.3	1104620	EPA 552.3	1104774
35960440001	1 Well 2	EPA 200.7	1110312	EPA 200.7	1110337
35960440001	1 Well 2	EPA 200.8	1110311	EPA 200.8	1110336
35960440001	1 Well 2	SimPlate, Multi Dose	1106564	SimPlate, Multi Dose	1106566
35960440001	1 Well 2	SM 9223B	1105659	SM 9223B	1105660
35960440001	1 Well 2	EPA 245.1	1108967	EPA 245.1	1108989
35960440001	1 Well 2	EPA 548.1	1104206	EPA 548.1	1104303
35960440001	1 Well 2	EPA 524.2	1104983		
35960440004	Trip Blank	EPA 524.2	1104983		
35960440001	1 Well 2	EPA 533	1104813	EPA 533	1105160
35960440003	FRB - 533 Field Blank	EPA 533	1104813	EPA 533	1105160
35960440001	1 Well 2	SM 7110C-1996	753104		
35960440001	1 Well 2	EPA 903.1	752721		
35960440001	1 Well 2	EPA 904.0	752722		
35960440001	1 Well 2	ASTM D5174-97	754010		
35960440001	1 Well 2	Total Radium Calculation	755219		
35960440001	1 Well 2	SM2120B-01	1104192		
35960440001	1 Well 2	SM 2150B	1104255		
35960440001	1 Well 2	SM 2320B	1106593		
35960440001	1 Well 2	SM 2510B	1106811		
35960440001	1 Well 2	SM 2540C	1105197		
35960440001	1 Well 2	SM 4500-H+B	1104972		
35960440001	1 Well 2	SM 4500-S2F	1105017		
35960440001	1 Well 2	SM 4500-S2H	1110528		
35960440001	1 Well 2	SM 5540C	1104196	SM 5540C	1104829

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DW
Pace Project No.: 35960440

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35960440001	1 Well 2	SM 2330B	1111376		
35960440002	2	TKN+NOx Calculation	1109807		
35960440001	1 Well 2	EPA 300.0	1109646		
35960440001	1 Well 2	EPA 300.0	1110169		
35960440001	1 Well 2	EPA 335.4	1106745	EPA 335.4	1106870
35960440002	2	EPA 350.1	1108619		
35960440002	2	EPA 351.2	1108816	EPA 351.2	1109096
35960440001	1 Well 2	EPA 353.2	1104200		
35960440001	1 Well 2	EPA 365.1	1104199		
35960440005	Filtered O-Phos.	EPA 365.1	1104199		
35960440002	2	EPA 365.3	1107736	EPA 365.3	1107772

REPORT OF LABORATORY ANALYSIS

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Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

[illegible]

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at <https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/>

ENV-FRM-CORQ-0019_v02_110123 ©

CHAIN-OF-CUSTODY Analytical Request Document
Pace Analytical Ormond Beach
8 East Tower Circle, Ormond Beach, FL 32174
Company Name: City of Corpus Christi
Street Address: 13101 Leopard St.
Corpus Christi, TX 78410
Contact/Report To: Crystal Ybanez
Phone #: 361-826-1289
E-Mail: crystal.y@cctexas.com
Cc E-Mail:
Invoice To: Maria A/P
Invoice E-Mail: crystal.y@cctexas.com
Purchase Order # if applicable: Needs PO#
Quote #:
County / State origin of sample(s): Texas
Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [] Yes [] No
Rush (Pre-approval required): [] Same Day [] 1 Day [] 2 Day [] 3 Day [] Other
Date Results Requested: [] Yes [] No
Analysis:
Matrix Codes (insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)
Customer Sample ID
Matrix * Comp / Grab Date Time Date Time Date Time Date Time Date Time
1 Well 2 DW G 6/6/25 1400 10
2 WT
FRB - 533 Field Blank DW
Trip Blank DW
Additional Instructions from Pace*: Return in cooler filled with ice.
Relinquished by/Company: (Signature) Date/Time: 06/15/24 1624
Relinquished by/Company: (Signature) Date/Time: 06/10/25 1700
Relinquished by/Company: (Signature) Date/Time:
Relinquished by/Company: (Signature) Date/Time:
Collected By: (Printed Name) Signature: Crystal Ybanez
Received by/Company: (Signature) Date/Time: 06/10/25 1626
Received by/Company: (Signature) Date/Time: 06/10/25 1626
Received by/Company: (Signature) Date/Time:
Received by/Company: (Signature) Date/Time:
Customer Remarks / Special Conditions / Possible Hazards: PH 8.62, Temp 30.5, DO 2.01 mg/L
Collect: 2 Thermometer ID: T104 Obs. Temp. (°C): 0.6 Corrected Temp (°C): 0.6 On Ice:
Tracking Number: 06105125 1626
Delivered by: [] In-Person [] Courier
[] FedEx [] UPS [] Other
Page: 3 of 3
ENV-FRM-CORQ-0019_v02_110123 ©

Pace

Date and Initials of person:

Examining contents:

Verifying pH:

Initials: SB4

Sample Condition
WO#: 35960440

PM: RJS

Due Date: 05/18/25

CLIENT: CITCORPUS

Project #

Project Manager:

Client:

Thermometer Used: T-409

Date: 6/6/25

Time: 1209

State of Origin:

☐ For WV projects, all containers verified to $\leq 6^{\circ}\text{C}$

Cooler #1 Temp. $^{\circ}\text{C}$ 1.4 (Visual) 0 (Correction Factor) 1.8 (Actual)

Cooler #2 Temp. $^{\circ}\text{C}$ (Visual) (Correction Factor) (Actual)

Cooler #3 Temp. $^{\circ}\text{C}$ (Visual) (Correction Factor) (Actual)

Cooler #4 Temp. $^{\circ}\text{C}$ (Visual) (Correction Factor) (Actual)

Cooler #5 Temp. $^{\circ}\text{C}$ (Visual) (Correction Factor) (Actual)

Cooler #6 Temp. $^{\circ}\text{C}$ (Visual) (Correction Factor) (Actual)

Recheck for OOT $^{\circ}\text{C}$ (Visual) (Correction Factor) (Actual)

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other:

Shipping Method: ☐ Standard Overnight ☐ First Overnight ☐ Priority Overnight ☐ Ground ☐ International Priority ☐ Other:

Tracking # 8818 1647 0828

Custody Seal Present: ☐ Yes ☐ No Seal properly placed and intact: ☐ Yes ☐ No

Ice: ☒ Wet ☐ Blue ☐ Dry ☐ None ☐ Melted

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other:

Samples shorted to lab: ☒ Yes ☐ No (If yes, complete the following)

Shorted Date: 6/6

Shorted Time:

Bottle Quantity / Type: 1 AG24, 2 SPST

Chain of Custody: Present: ☒ Yes ☐ No | Filled Out: ☒ Yes ☐ No ☐ N/A | Sampler Name: ☒ Yes ☐ No ☐ N/A

Relinquished To Pace: ☒ Yes ☐ No ☐ N/A | Sampling Date(s): ☒ Yes ☐ No ☐ N/A | Sampling Time(s): ☒ Yes ☐ No ☐ N/A

Samples Arrived within Hold Time. ☒ Yes ☐ No ☐ N/A

Rush Turnaround Requested on COC. ☐ Yes ☒ No ☐ N/A

Sufficient Volume. ☒ Yes ☐ No ☐ N/A

Correct Containers Used. ☒ Yes ☐ No ☐ N/A

Containers Intact. ☒ Yes ☐ No ☐ N/A

Sample Labels Match COC (Sample ID, Date/Time of Collection). ☒ Yes ☐ No ☐ N/A

All containers needing acid / base preservation have been checked. ☒ Yes ☐ No ☐ N/A

All containers needing preservation are found to be in compliance with EPA recommendation: ☒ Yes ☐ No ☐ N/A

Exceptions: Vials, Microbiology, O&G, PFAS

Headspace in Volatile Vials? (>6mm): ☒ Yes ☐ No ☐ N/A

Trip Blank Present: ☒ Yes ☐ No ☐ N/A

Preservation Information

Preservative: Date:

Lot / Trace: Time:

Amount added (mL): Initials:

Comments / Resolutions (use back for additional comments):

LOL 2 of 3 no container count. Did not receive 504 Trip Blanks or samples for tests - Gross Alpha, Radium 226, Radium 228 and Uranium.

Headspace in 2/3 504 vials

Received an extra sample not listed on COC. Container requesting "Filtered O-Phos."

Labeled by: JR

Reviewed by: JWH

Report Prepared for:

Rebecca Selph
PASI Florida
8 East Tower Circle
Ormond Beach FL 32174

REPORT OF LABORATORY ANALYSIS FOR 2,3,7,8-TCDD

Report Summary:

This report contains results of one drinking water sample analyzed to determine 2,3,7,8-TCDD content. This sample was analyzed according to Method 1613 by High Resolution Gas Chromatography/High Resolution Mass Spectrometry.

Report Prepared Date:

June 20, 2025

Report Information:

PaceProject#: 10737669
SampleReceiptDate: 06/06/2025
Client Project #: 35960440 City of Corpus
Client Sub PO #: N/A
StateCert#: T104704192

Invoicing & Reporting Options:

The report provided has been invoiced as a Level 2 Drinking Water Report. If an upgrade of this report package is requested, an additional charge may be applied.

Please review the attached invoice for accuracy and forward any questions to Sage Patchett, your Pace Project Manager.

This report has been reviewed by:



June 20, 2025

Sage Patchett, Project Manager
(612) 607-6328
(612) 607-6444 (fax)
sage.patchett@pacelabs.com



Report of Laboratory Analysis

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The results relate only to the samples included in this report.

Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
A2LA	2926.01	Missouri	10100
Alabama	40770	Montana	CERT0092
Alaska-DW	MN00064	Nebraska	NE-OS-18-06
Alaska-UST	17-009	Nevada	MN00064
Arizona	AZ0014	New Hampshire	2081
Arkansas - WW	88-0680	New Jersey	MN002
Arkansas-DW	MN00064	New York	11647
California	2929	North Carolina-DW	27700
Colorado	MN00064	North Carolina-WW	530
Connecticut	PH-0256	North Dakota	R-036
Florida	E87605	Ohio-DW	41244
Georgia	959	Ohio-VAP (1700)	CL101
Idaho	MN00064	Ohio-VAP (1800)	CL110
Illinois	200011	Oklahoma	9507
Indiana	C-MN-01	Oregon-Primary	MN300001
Iowa	368	Oregon-Secondary	MN200001
Kansas	E-10167	Pennsylvania	68-00563
Kentucky-DW	90062	Puerto Rico	MN00064
Kentucky-WW	90062	South Carolina	74003
Louisiana-DEQ	AI-84596	Tennessee	TN02818
Louisiana-DW	MN00064	Texas	T104704192
Maine	MN00064	Utah	MN00064
Maryland	322	Vermont	VT-027053137
Michigan	9909	Virginia	460163
Minnesota	027-053-137	Washington	C486
Minnesota-Ag	via MN 027-053-137	West Virginia-DEP	382
Minnesota-Petrofund	1240	West Virginia-DW	9952C
Mississippi	MN00064	Wisconsin	999407970
		Wyoming-UST	via A2LA 2926.01

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street, Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444
www.pacelabs.com

Reporting Flags

- A = Reporting Limit based on signal to noise (EDL)
- B = Less than 10x higher than method blank level
- C = Result obtained from confirmation analysis
- D = Result obtained from analysis of diluted sample
- E = Exceeds calibration range
- H2 = Extracted outside of holding time
- I = Isotope ratio out of specification
- J = Estimated value
- L = Suppressive interference, analyte may be biased low
- Nn = Value obtained from additional analysis
- P = PCDE Interference
- R = Recovery outside target range
- S = Peak saturated
- U = Analyte not detected
- V = Result verified by confirmation analysis
- X = %D Exceeds limits
- Y = Calculated using average of daily RFs

REPORT OF LABORATORY ANALYSIS

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Internal Transfer Chain of Custody



☐ Rush Multiplier X
☐ Samples Pre-Logged into eCOC
 DW

State Of Origin: TX
 Cert. Needed: ☐ Yes ☐ No

Owner Received Date: 6/6/2025 Results Requested By: 7/7/2025

Report To: Subcontract To

Rebecca Selph
 Pace Analytical Ormond Beach
 8 East Tower Circle
 Ormond Beach, FL 32174
 Phone (386)672-5668

Pace Analytical Minnesota
 1700 Elm Street SE
 Suite 200
 Minneapolis, MN 55414
 Phone (612)607-1700

Requested Analysis

WO#: 10737669



Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers	2,3,7,8-TCDD Dioxin	LAB USE ONLY
1	1 Well 2	PS	6/5/2025 15:00	35960440001	Drinking	2	X	602
2								
3								
4								
5								

Comments

Transfers	Released By	Date/Time	Received By	Date/Time	Custody Seal	Received on Ice	Y or N	Samples Intact	Y or N
1			<i>Rebecca Selph</i>	6/6/25 0950					
2									
3									

Cooler Temperature on Receipt 32 °C

***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.

ENV-FRM-MIN4-0150 v19 Sample Condition Upon Receipt

Person Examining & Date:

M41 6/6/15

PROJECT #:

WO#: 10737669

Client Name:

City of Corpus Christi

PM: SDP1

Due Date: 06/20/25

CLIENT: PASI-FL

Custody Seal Present: ☒ YES ☐ NOSeals Intact: ☒ YES ☐ NO

Tracking Number: 881816546610

☐ See Exceptions form ENV-FRM-MIN4-0142.Courier: ☐ Client☐ Commercial☒ FedEx☐ Pace Courier/Field☐ SpeedDee☐ UPS☐ USPS

Packing Material:

☒ Bubble Bags☒ Bubble Wrap☐ None☐ Other: _____

Biological Tissue Frozen:

☐ YES ☒ NO

Thermometer:

☐ T1 (0461)☐ T2 (0431)☒ T3 (0459)☐ T4 (0402)Type of Ice: ☐ Blue☐ Dry☒ Wet☐ Melted☐ None☐ T5 (0187)☐ T6 (0396)☐ T7 (0377)☐ T8 (0775)☐ T9 (0428)☐ 01339252 (0710)

Temp Blank:

☐ YES☒ NONOTE: Temp should be $\leq 6^{\circ}\text{C}$, but above freezing.Read Temp w/Temp Blank: _____ $^{\circ}\text{C}$

Correction Factor: -0.3

Corrected Temp w/Temp Blank: _____ $^{\circ}\text{C}$ Did Samples Originate in West Virginia: ☐ YES ☒ NO (list temps on exception)Were All Container Temps Taken: ☐ YES ☐ NO ☒ N/A

Average Corrected Temp (No Temp Blank Only): 3.2

☒ See Exceptions form ENV-FRM-MIN4-0142.☐ 1 ContainerUSDA Regulated Soil: ☒ N/A - Water Sample/Other (describe): _____Did Samples originate from one of the following states (check maps): ☐ YES ☐ NO

Circle State: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, VA

Are samples from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☐ NO

NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

LOCATION (check one): ☐ DULUTH ☒ MINNEAPOLIS ☐ VIRGINIA	YES	NO	N/A	COMMENT(S)
Chain of Custody Present and Filled Out? (i.e., Analysis/ID/Date/Time)	☒	☒		1. COC did not arrive in
Chain of Custody Relinquished?	☐	☒		2. coolers
Sampler Name and/or Signature on COC?	☐	☐	☒	3.
Samples Arrived within Hold Time?	☒	☐		4.
If Fecal: ☐ <8 hrs ☐ >8 hr but <24 hr ☐ >24 hr				
Short Hold Time Analysis (<72 hr)?	☐	☒		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/E. coli ☐ Turbidity ☐ Other: _____
Rush Turn Around Time Requested?	☐	☒		6. ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day ☐ 5 Day Due Date: _____
Sufficient Sample Volume? (if NO, list approximate volume in section 7.)	☒	☐		7.
Correct Containers Used?	☒	☐	☐	8. 2A611 cr 3263490
- Pace Containers Used?	☒	☐		
Containers Intact?	☒	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☒	10.
ID/Date/Time Match? (if NO, fill out section 11.)	☒	☐	☐	11.
Matrix: ☐ Oil ☐ Soil ☐ Water ☐ Other				☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☒	12.
Sample #:				
☐ HNO3 _____ ☐ H2SO4 _____ ☐ NaOH _____ ☐ Zinc Acetate _____				
pH Paper Lot #:				
☐ Residual Chlorine _____ ☐ 0-6 Roll _____ ☐ 0-6 Strip _____ ☐ 0-14 Strip _____				
Positive for Residual Chlorine (NaOH containers only): ☐ YES ☐ NO				
Preserved containers in compliance with EPA recommendations? (HNO3, H2SO4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)	☐	☐	☒	☐ See Exceptions form ENV-FRM-MIN4-0142
EXCEPTIONS (water only): VOA, Coliform, TOC/DOC, Oil & Grease, Phenols, DRO/8015, Dioxins and PFAS	☒	☐	☐	
Extra labels present on soil VOA or WIDRO containers? (soil only)	☐	☐	☒	13.
Headspace in Methyl Mercury Container?	☐	☐	☒	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☐	☒	☐ See Exceptions form ENV-FRM-MIN4-0140
Trip Blanks Present?	☐	☐	☒	15.
Trip Blank Custody Seals Present?	☐	☐	☒	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION / RESOLUTION:

Labeled By: DGS

Line: 4

Person Contacted & Date/Time:

PM Review & Date:

Kirsten Johnson 6/9/2025

NOTE: When there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEQ Certification Office.

ENV-FRM-MIN4-0142 v04_Sample Condition Upon Receipt - Exceptions

23

Workorder #: 10737669

No Temp Blank		
Read Temp	Corrected Temp	Average temp
36	2.3	3.2
3.4	3.1	

PM Notified of Out of Temp Cooler? ☐ YES ☐ NO If yes, indicate who was contacted, date and time. If no, indicate reason why.
Multiple Cooler Project? ☐ YES ☐ NO

If anything is OVER 6.0°C, you **MUST** document containers in this section **HERE**



Tracking Number	Temperature

Out of Temp Sample ID	Container Type	# of Containers

pH Adjustment Log for Preserved Samples

Sample ID	Type Of Preserve	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance After Addition?		Initials
								YES	NO	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	
								☐	☐	

Comments:



PaceAnalyticalServices,LLC.
1700ElmStreet
MinneapolisMN55414

Drinking Water Analysis Results
2,3,7,8-TCDD -- USEPA Method 1613B

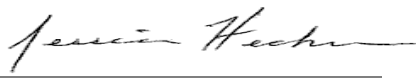
Tel12-607-1700
Fax12-607-6444

Sample ID..... **1 Well 2**
Client..... PASI Florida
Lab Sample ID.....35960440001

Date Collected.....06/05/2025
Date Received.....06/06/2025
Date Extracted..... 06/10/2025

	Sample 1 Well 2	Method Blank	Lab Spike	Lab Spike Dup
[2,3,7,8-TCDD]	ND	ND	--	--
EDL	4.0 pg/L	2.4 pg/L	--	--
2,3,7,8-TCDD Recovery	--	--	94%	99%
Spike Recovery Limit	--	--	73-146%	73-146%
RPD			5.5%	
IS Recovery	52%	71%	65%	66%
IS Recovery Limits	31-137%	31-137%	25-141%	25-141%
CS Recovery	78%	71%	69%	69%
CS Recovery Limits	42-164%	42-164%	37-158%	37-158%
Filename	F250615B_16	F250612B_11	F250612B_08	F250612B_09
Analysis Date	06/16/2025	06/12/2025	06/12/2025	06/12/2025
Analysis Time	07:51	18:10	15:59	16:43
Analyst	JRH	JF	JF	JF
Volume	0.975L	1.002L	0.993L	0.998L
Dilution	NA	NA	NA	NA
ICAL Date	02/18/2025	02/18/2025	02/18/2025	02/18/2025
CCAL Filename	F250615B_01	F250612B_01	F250612B_01	F250612B_01

! = Outside the Control Limits
ND = Not Detected
EDL = Estimated Detection Limit
Limits = Control Limits from Method 1613 (10/94 Revision), Tables 6A and 7A
RPD = Relative Percent Difference of Lab Spike Recoveries
IS = Internal Standard [2,3,7,8-TCDD-¹³C₁₂]
CS = Cleanup Standard [2,3,7,8-TCDD-³⁷Cl₄]

Analyst: 

Project No.....10737669
Page 79 of 92

ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Rebecca Selph
Pace Analytical Services LLC
8 East Tower Circle
Ormond Beach, Florida 32174

Generated 6/29/2025 1:37:59 PM

JOB DESCRIPTION

35960440

JOB NUMBER

680-264891-1

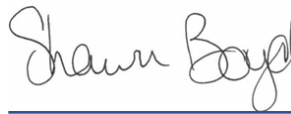
Eurofins Savannah

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization



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Authorized for release by
Shawn Boyd, Project Manager
shawn.boyd@et.eurofinsus.com
(770)457-8177

Definitions/Glossary

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Sample Summary

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-264891-1	1 Well 2	Drinking Water	06/05/25 15:00	06/18/25 09:30

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
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- 10
- 11
- 12

Case Narrative

Client: Pace Analytical Services LLC
Project: 35960440

Job ID: 680-264891-1

Job ID: 680-264891-1

Eurofins Savannah

Job Narrative 680-264891-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 6/18/2025 9:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Savannah

Client Sample Results

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Client Sample ID: 1 Well 2

Date Collected: 06/05/25 15:00

Date Received: 06/18/25 09:30

Lab Sample ID: 680-264891-1

Matrix: Drinking Water

General Chemistry									
Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon (SM 5310B - 2014)	7.1		1.0	0.41	mg/L			06/28/25 00:24	1

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- 3
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QC Sample Results

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Method: 5310B - 2014 - Organic Carbon, Total (TOC)

Lab Sample ID: MB 680-884112/1
Matrix: Drinking Water
Analysis Batch: 884112

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	0.41	U	1.0	0.41	mg/L			06/27/25 21:50	1

Lab Sample ID: LCS 680-884112/2
Matrix: Drinking Water
Analysis Batch: 884112

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	20.0	19.9		mg/L		100	80 - 120
TOC Result 1	20.0	19.7		mg/L		98	80 - 120
TOC Result 2	20.0	20.2		mg/L		101	80 - 120
TOC Result 3	20.0	20.3		mg/L		101	80 - 120
TOC Result 4	20.0	19.5		mg/L		98	80 - 120

Lab Sample ID: LCSD 680-884112/3
Matrix: Drinking Water
Analysis Batch: 884112

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	20.0	18.5		mg/L		93	80 - 120	7	25
TOC Result 1	20.0	18.7		mg/L		94	80 - 120	5	25
TOC Result 2	20.0	18.5		mg/L		93	80 - 120	9	25
TOC Result 3	20.0	18.4		mg/L		92	80 - 120	10	25
TOC Result 4	20.0	18.4		mg/L		92	80 - 120	6	25

QC Association Summary

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

General Chemistry

Analysis Batch: 884112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-264891-1	1 Well 2	Total/NA	Drinking Water	5310B - 2014	
MB 680-884112/1	Method Blank	Total/NA	Drinking Water	5310B - 2014	
LCS 680-884112/2	Lab Control Sample	Total/NA	Drinking Water	5310B - 2014	
LCSD 680-884112/3	Lab Control Sample Dup	Total/NA	Drinking Water	5310B - 2014	

Lab Chronicle

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Client Sample ID: 1 Well 2
Date Collected: 06/05/25 15:00
Date Received: 06/18/25 09:30

Lab Sample ID: 680-264891-1
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	5310B - 2014		1	40 mL	40 mL	884112	06/28/25 00:24	NVF	EET SAV
Instrument ID: TOC7										

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87052	06-30-25
Georgia (DW)	State	803	06-30-25

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Method Summary

Client: Pace Analytical Services LLC
Project/Site: 35960440

Job ID: 680-264891-1

Method	Method Description	Protocol	Laboratory
5310B - 2014	Organic Carbon, Total (TOC)	SM	EET SAV

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

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Workorder: 35960440

Workorder Name: DW

Results Requested By: 7/7/2025

Report / Invoice To		Subcontract To		Requested Analysis											
Rebecca Selph Pace Analytical Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 Phone (386)672-5668 Email: rebecca.selph@pacelabs.com		Eurofins TA Savannah 5102 LaRoche Ave. Savannah, GA 31404 912-250-0279		P.O. 35960440											
Send Invoice To: invoices@pacelabs.coupahost.com		State of Sample Origin: TX		Preserved Containers											
Item	Sample ID	Collect Date/Time	Lab ID	Matrix	HCL	LAB USE ONLY									
1	1 Well 2	6/5/2025 15:00	35960440001	Drinking	2	X									
2															
3															
4															
5															
Transfers					Released By		Date/Time		Received By		Date/Time		Comments		
1					[Signature]		6/17/25 1300		[Signature]		6-18-25 930		mg/L		
2															
3															
Cooler Temperature on Receipt		°C		Custody Seal Y or N		Received on Ice Y or N		Samples Intact Y or N							

3.6/3.6



680-264891 Chain of Custody

Login Sample Receipt Checklist

Client: Pace Analytical Services LLC

Job Number: 680-264891-1

Login Number: 264891

List Source: Eurofins Savannah

List Number: 1

Creator: Sims, Robert D

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	