

March 18, 2021

John Jackson
River Park Utilities Management Association,
Inc.
106 Glenn Street
Crescent City, FL 32112

RE: Project: Full DW
Pace Project No.: 35616410

Dear John Jackson:

Enclosed are the analytical results for sample(s) received by the laboratory on March 04, 2021. 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.

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

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

Sincerely,



Jeff Baylor
jeff.baylor@pacelabs.com
(386)672-5668
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Full DW
Pace Project No.: 35616410

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

Arizona Certification# AZ0819

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

Florida Certification #: E83079

Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity

Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383

Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maryland Certification: #346

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236

Montana Certification #: Cert 0074

Nebraska Certification: NE-OS-28-14

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

Virginia Environmental Certification #: 460165

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: Full DW
Pace Project No.: 35616410

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|-------------|----------------|----------------|----------------|----------------|
| 35616410001 | Point of Entry | Drinking Water | 03/04/21 11:00 | 03/04/21 13:10 |
| 35616410002 | TRIP BLANK | Drinking Water | 03/04/21 00:01 | 03/04/21 13:10 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Full DW
Pace Project No.: 35616410

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|-------------|----------------|-------------|----------|-------------------|------------|
| 35616410001 | Point of Entry | EPA 504.1 | TSW | 2 | PASI-O |
| | | EPA 505 | JPD | 10 | PASI-O |
| | | EPA 515.3 | LJM | 7 | PASI-O |
| | | EPA 525.3 | CTB | 16 | PASI-O |
| | | EPA 531.2 | PFG | 3 | PASI-O |
| | | EPA 547 | ERS | 1 | PASI-O |
| | | EPA 549.2 | ERS | 1 | PASI-O |
| | | EPA 200.7 | CS2 | 10 | PASI-O |
| | | EPA 200.8 | LEC | 7 | PASI-O |
| | | EPA 245.1 | JNK | 1 | PASI-O |
| | | EPA 548.1 | TM2 | 1 | PASI-O |
| | | EPA 524.2 | CMH | 24 | PASI-O |
| | | SM2120B-01 | EM2 | 2 | PASI-O |
| | | SM 2150B | WW1 | 2 | PASI-O |
| | | SM 2540C | RAK | 1 | PASI-O |
| | | SM 4500-H+B | SWB | 1 | PASI-O |
| | | SM 5540C | WW1 | 2 | PASI-O |
| | | EPA 300.0 | EDC | 3 | PASI-O |
| | | EPA 335.4 | MRC | 1 | PASI-O |
| | | EPA 353.2 | RRB | 3 | PASI-O |
| 35616410002 | TRIP BLANK | EPA 524.2 | CMH | 24 | PASI-O |

PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Full DW
Pace Project No.: 35616410

Sample: Point of Entry **Lab ID: 35616410001** Collected: 03/04/21 11:00 Received: 03/04/21 13:10 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|--|-----------------|-------|--------|--------|----|----------------|----------------|------------|------|
| 504.1 GCS EDB and DBCP | | | | | | | | | |
| Analytical Method: EPA 504.1 Preparation Method: EPA 504.1 | | | | | | | | | |
| Initial Volume/Weight: 36.83 mL Final Volume/Weight: 2 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | 0.0061 U | ug/L | 0.019 | 0.0061 | 1 | 03/09/21 12:25 | 03/10/21 05:42 | 96-12-8 | |
| 1,2-Dibromoethane (EDB) | 0.0071 U | ug/L | 0.0095 | 0.0071 | 1 | 03/09/21 12:25 | 03/10/21 05:42 | 106-93-4 | |
| 505 GCS PCB-TOX-TCH | | | | | | | | | |
| Analytical Method: EPA 505 Preparation Method: EPA 505 | | | | | | | | | |
| Initial Volume/Weight: 35.05 mL Final Volume/Weight: 2 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Chlordane (Technical) | 0.035 U | ug/L | 0.20 | 0.035 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 57-74-9 | |
| PCB-1016 (Aroclor 1016) | 0.043 U | ug/L | 0.10 | 0.043 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 12674-11-2 | |
| PCB-1221 (Aroclor 1221) | 0.032 U | ug/L | 0.10 | 0.032 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 11104-28-2 | |
| PCB-1232 (Aroclor 1232) | 0.044 U | ug/L | 0.10 | 0.044 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 11141-16-5 | |
| PCB-1242 (Aroclor 1242) | 0.015 U | ug/L | 0.10 | 0.015 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 53469-21-9 | |
| PCB-1248 (Aroclor 1248) | 0.012 U | ug/L | 0.10 | 0.012 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 12672-29-6 | |
| PCB-1254 (Aroclor 1254) | 0.036 U | ug/L | 0.10 | 0.036 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 11097-69-1 | |
| PCB-1260 (Aroclor 1260) | 0.029 U | ug/L | 0.10 | 0.029 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 11096-82-5 | |
| PCB, Total | 0.044 U | ug/L | 0.10 | 0.044 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 1336-36-3 | |
| Toxaphene | 0.68 U | ug/L | 1.0 | 0.68 | 1 | 03/08/21 11:15 | 03/08/21 20:26 | 8001-35-2 | |
| 515.3 Chlorinated Herbicides | | | | | | | | | |
| Analytical Method: EPA 515.3 Preparation Method: EPA 515.3 | | | | | | | | | |
| Initial Volume/Weight: 40 mL Final Volume/Weight: 4 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| 2,4-D | 0.096 U | ug/L | 0.10 | 0.096 | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 94-75-7 | |
| Dalapon | 0.51 I | ug/L | 1.0 | 0.23 | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 75-99-0 | |
| Dinoseb | 0.16 U | ug/L | 0.20 | 0.16 | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 88-85-7 | |
| Pentachlorophenol | 0.014 U | ug/L | 0.040 | 0.014 | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 87-86-5 | |
| Picloram | 0.040 U | ug/L | 0.10 | 0.040 | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 1918-02-1 | |
| 2,4,5-TP (Silvex) | 0.053 U | ug/L | 0.20 | 0.053 | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 93-72-1 | |
| Surrogates | | | | | | | | | |
| 2,4-DCAA (S) | 86 | % | 70-130 | | 1 | 03/08/21 10:01 | 03/11/21 11:18 | 19719-28-9 | |
| 525.3 Pesticides Semivolatiles | | | | | | | | | |
| Analytical Method: EPA 525.3 Preparation Method: EPA 525.3 | | | | | | | | | |
| Initial Volume/Weight: 1030.08 mL Final Volume/Weight: 1 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Alachlor | 0.029 U | ug/L | 0.19 | 0.029 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 15972-60-8 | |
| Atrazine | 0.015 U | ug/L | 0.097 | 0.015 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 1912-24-9 | |
| Benzo(a)pyrene | 0.019 U | ug/L | 0.097 | 0.019 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 50-32-8 | |
| gamma-BHC (Lindane) | 0.0066 U | ug/L | 0.019 | 0.0066 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 58-89-9 | |
| Endrin | 0.0054 U | ug/L | 0.0099 | 0.0054 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 72-20-8 | |
| bis(2-Ethylhexyl)adipate | 0.36 U | ug/L | 1.5 | 0.36 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 103-23-1 | |
| bis(2-Ethylhexyl)phthalate | 0.47 U | ug/L | 1.9 | 0.47 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 117-81-7 | |
| Heptachlor | 0.014 U | ug/L | 0.039 | 0.014 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 76-44-8 | |
| Heptachlor epoxide | 0.0030 U | ug/L | 0.019 | 0.0030 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 1024-57-3 | |
| Hexachlorobenzene | 0.015 U | ug/L | 0.097 | 0.015 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 118-74-1 | |
| Hexachlorocyclopentadiene | 0.078 I | ug/L | 0.097 | 0.024 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 77-47-4 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Full DW
Pace Project No.: 35616410

Sample: Point of Entry **Lab ID: 35616410001** Collected: 03/04/21 11:00 Received: 03/04/21 13:10 Matrix: Drinking Water

| 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 | | | | | | | | | |
| Initial Volume/Weight: 1030.08 mL Final Volume/Weight: 1 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Methoxychlor | 0.023 U | ug/L | 0.097 | 0.023 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 72-43-5 | |
| Simazine | 0.040 U | ug/L | 0.17 | 0.040 | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 122-34-9 | |
| Surrogates | | | | | | | | | |
| 1,3-Dimethyl-2-nitrobenzene(S) | 91 | % | 70-130 | | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 81209 | |
| Benzo(a)pyrene-d12 (S) | 76 | % | 70-130 | | 1 | 03/05/21 09:16 | 03/09/21 08:57 | | |
| Triphenylphosphate (S) | 95 | % | 70-130 | | 1 | 03/05/21 09:16 | 03/09/21 08:57 | 115-86-6 | |
| 531.2 HPLC Carbamates | | | | | | | | | |
| Analytical Method: EPA 531.2 | | | | | | | | | |
| Initial Volume/Weight: 1 mL Final Volume/Weight: 1 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Carbofuran | 0.59 U | ug/L | 0.90 | 0.59 | 1 | | 03/09/21 15:47 | 1563-66-2 | |
| Oxamyl | 0.46 U | ug/L | 2.0 | 0.46 | 1 | | 03/09/21 15:47 | 23135-22-0 | |
| Surrogates | | | | | | | | | |
| BDMC (S) | 109 | % | 70-130 | | 1 | | 03/09/21 15:47 | | |
| 547 HPLC Glyphosate | | | | | | | | | |
| Analytical Method: EPA 547 | | | | | | | | | |
| Initial Volume/Weight: 1 mL Final Volume/Weight: 1 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Glyphosate | 4.2 U | ug/L | 6.0 | 4.2 | 1 | | 03/08/21 21:42 | | |
| 549.2 HPLC Paraquat Diquat | | | | | | | | | |
| Analytical Method: EPA 549.2 Preparation Method: EPA 549.2 | | | | | | | | | |
| Initial Volume/Weight: 250 mL Final Volume/Weight: 5 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Diquat | 0.16 U | ug/L | 0.40 | 0.16 | 1 | 03/04/21 15:52 | 03/05/21 13:44 | 85-00-7 | |
| 200.7 MET ICP, Drinking Water | | | | | | | | | |
| Analytical Method: EPA 200.7 Preparation Method: EPA 200.7 | | | | | | | | | |
| Initial Volume/Weight: 50 mL Final Volume/Weight: 50 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Barium | 0.0085 I | mg/L | 0.010 | 0.0023 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-39-3 | |
| Beryllium | 0.00021 U | mg/L | 0.0040 | 0.00021 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-41-7 | |
| Cadmium | 0.00024 U | mg/L | 0.0010 | 0.00024 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-43-9 | |
| Chromium | 0.00086 I | mg/L | 0.0050 | 0.00081 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-47-3 | |
| Iron | 0.041 | mg/L | 0.040 | 0.016 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7439-89-6 | |
| Manganese | 0.0012 U | mg/L | 0.0050 | 0.0012 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7439-96-5 | |
| Nickel | 0.0020 U | mg/L | 0.0050 | 0.0020 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-02-0 | |
| Silver | 0.0015 U | mg/L | 0.0050 | 0.0015 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-22-4 | |
| Sodium | 9.8 | mg/L | 2.0 | 0.59 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-23-5 | |
| Zinc | 0.0076 U | mg/L | 0.020 | 0.0076 | 1 | 03/08/21 11:40 | 03/09/21 07:20 | 7440-66-6 | |
| 200.8 MET ICPMS Drinking Water | | | | | | | | | |
| Analytical Method: EPA 200.8 | | | | | | | | | |
| Initial Volume/Weight: 15 mL Final Volume/Weight: 15 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Aluminum | 0.0072 U | mg/L | 0.010 | 0.0072 | 1 | | 03/09/21 18:46 | 7429-90-5 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Full DW
Pace Project No.: 35616410

Sample: Point of Entry **Lab ID: 35616410001** Collected: 03/04/21 11:00 Received: 03/04/21 13:10 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|--|-----------|-------|--------|---------|----|----------------|----------------|-----------|------|
| 200.8 MET ICPMS Drinking Water | | | | | | | | | |
| Analytical Method: EPA 200.8 | | | | | | | | | |
| Initial Volume/Weight: 15 mL Final Volume/Weight: 15 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Antimony | 0.00021 U | mg/L | 0.0010 | 0.00021 | 1 | | 03/09/21 18:46 | 7440-36-0 | |
| Arsenic | 0.00050 U | mg/L | 0.0010 | 0.00050 | 1 | | 03/09/21 18:46 | 7440-38-2 | |
| Copper | 0.0019 | mg/L | 0.0010 | 0.00093 | 1 | | 03/09/21 18:46 | 7440-50-8 | |
| Lead | 0.00022 U | mg/L | 0.0010 | 0.00022 | 1 | | 03/09/21 18:46 | 7439-92-1 | |
| Selenium | 0.00083 U | mg/L | 0.0010 | 0.00083 | 1 | | 03/09/21 18:46 | 7782-49-2 | |
| Thallium | 0.00050 U | mg/L | 0.0010 | 0.00050 | 1 | | 03/09/21 18:46 | 7440-28-0 | |
| 245.1 Mercury | | | | | | | | | |
| Analytical Method: EPA 245.1 Preparation Method: EPA 245.1 | | | | | | | | | |
| Initial Volume/Weight: 40 mL Final Volume/Weight: 40 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Mercury | 0.090 U | ug/L | 0.20 | 0.090 | 1 | 03/10/21 08:07 | 03/15/21 14:17 | 7439-97-6 | |
| 548.1 GCS Endothall | | | | | | | | | |
| Analytical Method: EPA 548.1 Preparation Method: EPA 548.1 | | | | | | | | | |
| Initial Volume/Weight: 100 mL Final Volume/Weight: 1 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Endothall | 3.3 U | ug/L | 9.0 | 3.3 | 1 | 03/09/21 16:53 | 03/10/21 14:54 | | |
| 524.2 MSV | | | | | | | | | |
| Analytical Method: EPA 524.2 | | | | | | | | | |
| Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Benzene | 0.11 U | ug/L | 0.50 | 0.11 | 1 | | 03/15/21 21:56 | 71-43-2 | |
| Carbon tetrachloride | 0.28 U | ug/L | 0.50 | 0.28 | 1 | | 03/15/21 21:56 | 56-23-5 | |
| Chlorobenzene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:56 | 108-90-7 | |
| 1,2-Dichlorobenzene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:56 | 95-50-1 | |
| 1,4-Dichlorobenzene | 0.30 U | ug/L | 0.50 | 0.30 | 1 | | 03/15/21 21:56 | 106-46-7 | |
| 1,2-Dichloroethane | 0.30 U | ug/L | 0.50 | 0.30 | 1 | | 03/15/21 21:56 | 107-06-2 | |
| 1,1-Dichloroethene | 0.29 U | ug/L | 0.50 | 0.29 | 1 | | 03/15/21 21:56 | 75-35-4 | |
| cis-1,2-Dichloroethene | 0.33 U | ug/L | 0.50 | 0.33 | 1 | | 03/15/21 21:56 | 156-59-2 | |
| trans-1,2-Dichloroethene | 0.27 U | ug/L | 0.50 | 0.27 | 1 | | 03/15/21 21:56 | 156-60-5 | |
| 1,2-Dichloropropane | 0.13 U | ug/L | 0.50 | 0.13 | 1 | | 03/15/21 21:56 | 78-87-5 | |
| Ethylbenzene | 0.23 U | ug/L | 0.50 | 0.23 | 1 | | 03/15/21 21:56 | 100-41-4 | |
| Methylene Chloride | 0.44 U | ug/L | 1.0 | 0.44 | 1 | | 03/15/21 21:56 | 75-09-2 | |
| Styrene | 0.20 U | ug/L | 0.50 | 0.20 | 1 | | 03/15/21 21:56 | 100-42-5 | |
| Tetrachloroethene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:56 | 127-18-4 | |
| Toluene | 0.28 U | ug/L | 0.50 | 0.28 | 1 | | 03/15/21 21:56 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | 0.35 U | ug/L | 0.50 | 0.35 | 1 | | 03/15/21 21:56 | 120-82-1 | |
| 1,1,1-Trichloroethane | 0.27 U | ug/L | 0.50 | 0.27 | 1 | | 03/15/21 21:56 | 71-55-6 | |
| 1,1,2-Trichloroethane | 0.28 U | ug/L | 0.50 | 0.28 | 1 | | 03/15/21 21:56 | 79-00-5 | |
| Trichloroethene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:56 | 79-01-6 | |
| Vinyl chloride | 0.12 U | ug/L | 0.50 | 0.12 | 1 | | 03/15/21 21:56 | 75-01-4 | |
| Xylene (Total) | 0.11 U | ug/L | 1.0 | 0.11 | 1 | | 03/15/21 21:56 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 100 | % | 70-130 | | 1 | | 03/15/21 21:56 | 460-00-4 | |

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ANALYTICAL RESULTS

Project: Full DW
Pace Project No.: 35616410

| Sample: Point of Entry | Lab ID: 35616410001 | Collected: 03/04/21 11:00 | Received: 03/04/21 13:10 | Matrix: Drinking Water | | | | | | |
|-------------------------------------|--|---------------------------|--------------------------|------------------------|----|----------------|----------------|------------|------|---|
| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual | |
| 524.2 MSV | Analytical Method: EPA 524.2 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Surrogates | | | | | | | | | | |
| Toluene-d8 (S) | 102 | % | 70-130 | | 1 | | 03/15/21 21:56 | 2037-26-5 | | |
| 1,2-Dichlorobenzene-d4 (S) | 103 | % | 70-130 | | 1 | | 03/15/21 21:56 | 2199-69-1 | | |
| 2120B Apparent Color | Analytical Method: SM2120B-01 Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Apparent Color | 10.0 | units | 5.0 | 5.0 | 1 | | 03/05/21 08:47 | | | |
| pH | 7.1 | units | | | 1 | | 03/05/21 08:47 | | | |
| 2150B Threshold Odor Number | Analytical Method: SM 2150B Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Temperature, Water (C) | 39.4 | deg C | | | 1 | | 03/05/21 10:35 | | | |
| Threshold Odor Number | 2.0 | TON | 1.0 | 1.0 | 1 | | 03/05/21 10:35 | | | |
| 2540C Total Dissolved Solids | Analytical Method: SM 2540C Initial Volume/Weight: 100 mL Final Volume/Weight: 100 mL Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Total Dissolved Solids | 298 | mg/L | 5.0 | 5.0 | 1 | | 03/10/21 13:07 | | | |
| 4500H+ pH, Electrometric | Analytical Method: SM 4500-H+B Pace Analytical Services - Ormond Beach | | | | | | | | | |
| pH at 25 Degrees C | 7.6 | Std. Units | 0.10 | 0.10 | 1 | | 03/11/21 11:31 | | | Q |
| 5540C MBAS Surfactants | Analytical Method: SM 5540C Preparation Method: SM 5540C Initial Volume/Weight: 100 mL Final Volume/Weight: 100 mL Pace Analytical Services - Ormond Beach | | | | | | | | | |
| LAS Molecular Weight, g/mol | 320 | | | | 1 | 03/05/21 06:20 | 03/05/21 10:06 | | | |
| MBAS, Calculated as LAS | 0.099 U | mg/L | 0.20 | 0.099 | 1 | 03/05/21 06:20 | 03/05/21 10:06 | | | |
| 300.0 IC Anions 28 Days | Analytical Method: EPA 300.0 Initial Volume/Weight: 15 mL Final Volume/Weight: 15 mL Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Chloride | 14.8 | mg/L | 5.0 | 2.5 | 1 | | 03/16/21 19:12 | 16887-00-6 | | |
| Fluoride | 0.20 | mg/L | 0.050 | 0.015 | 1 | | 03/16/21 19:12 | 16984-48-8 | | |
| Sulfate | 2.5 U | mg/L | 5.0 | 2.5 | 1 | | 03/16/21 19:12 | 14808-79-8 | | |
| 335.4 Cyanide, Total | Analytical Method: EPA 335.4 Preparation Method: EPA 335.4 Initial Volume/Weight: 25 mL Final Volume/Weight: 25 mL Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Cyanide | 0.0050 U | mg/L | 0.010 | 0.0050 | 1 | 03/12/21 07:10 | 03/12/21 09:34 | 57-12-5 | | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Full DW
Pace Project No.: 35616410

Sample: Point of Entry **Lab ID: 35616410001** Collected: 03/04/21 11:00 Received: 03/04/21 13:10 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|----------------|-------|-------|-------|----|----------|----------------|------------|------|
| 353.2 Nitrogen, NO2/NO3 unpres | | | | | | | | | |
| Analytical Method: EPA 353.2 | | | | | | | | | |
| Initial Volume/Weight: 50 mL Final Volume/Weight: 50 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Nitrogen, NO2 plus NO3 | 0.99 | mg/L | 0.050 | 0.025 | 1 | | 03/04/21 22:34 | | |
| Nitrogen, Nitrate | 0.99 | mg/L | 0.050 | 0.025 | 1 | | 03/04/21 22:34 | 14797-55-8 | |
| Nitrogen, Nitrite | 0.025 U | mg/L | 0.050 | 0.025 | 1 | | 03/04/21 22:34 | 14797-65-0 | |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Full DW
Pace Project No.: 35616410

Sample: TRIP BLANK **Lab ID: 35616410002** Collected: 03/04/21 00:01 Received: 03/04/21 13:10 Matrix: Drinking Water

| Parameters | Results | Units | PQL | MDL | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------------|-------|--------|------|----|----------|----------------|-----------|------|
| 524.2 MSV | | | | | | | | | |
| Analytical Method: EPA 524.2 | | | | | | | | | |
| Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL | | | | | | | | | |
| Pace Analytical Services - Ormond Beach | | | | | | | | | |
| Benzene | 0.11 U | ug/L | 0.50 | 0.11 | 1 | | 03/15/21 21:30 | 71-43-2 | |
| Carbon tetrachloride | 0.28 U | ug/L | 0.50 | 0.28 | 1 | | 03/15/21 21:30 | 56-23-5 | |
| Chlorobenzene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:30 | 108-90-7 | |
| 1,2-Dichlorobenzene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:30 | 95-50-1 | |
| 1,4-Dichlorobenzene | 0.30 U | ug/L | 0.50 | 0.30 | 1 | | 03/15/21 21:30 | 106-46-7 | |
| 1,2-Dichloroethane | 0.30 U | ug/L | 0.50 | 0.30 | 1 | | 03/15/21 21:30 | 107-06-2 | |
| 1,1-Dichloroethene | 0.29 U | ug/L | 0.50 | 0.29 | 1 | | 03/15/21 21:30 | 75-35-4 | |
| cis-1,2-Dichloroethene | 0.33 U | ug/L | 0.50 | 0.33 | 1 | | 03/15/21 21:30 | 156-59-2 | |
| trans-1,2-Dichloroethene | 0.27 U | ug/L | 0.50 | 0.27 | 1 | | 03/15/21 21:30 | 156-60-5 | |
| 1,2-Dichloropropane | 0.13 U | ug/L | 0.50 | 0.13 | 1 | | 03/15/21 21:30 | 78-87-5 | |
| Ethylbenzene | 0.23 U | ug/L | 0.50 | 0.23 | 1 | | 03/15/21 21:30 | 100-41-4 | |
| Methylene Chloride | 0.44 U | ug/L | 1.0 | 0.44 | 1 | | 03/15/21 21:30 | 75-09-2 | |
| Styrene | 0.20 U | ug/L | 0.50 | 0.20 | 1 | | 03/15/21 21:30 | 100-42-5 | |
| Tetrachloroethene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:30 | 127-18-4 | |
| Toluene | 0.28 U | ug/L | 0.50 | 0.28 | 1 | | 03/15/21 21:30 | 108-88-3 | |
| 1,2,4-Trichlorobenzene | 0.35 U | ug/L | 0.50 | 0.35 | 1 | | 03/15/21 21:30 | 120-82-1 | |
| 1,1,1-Trichloroethane | 0.27 U | ug/L | 0.50 | 0.27 | 1 | | 03/15/21 21:30 | 71-55-6 | |
| 1,1,2-Trichloroethane | 0.28 U | ug/L | 0.50 | 0.28 | 1 | | 03/15/21 21:30 | 79-00-5 | |
| Trichloroethene | 0.26 U | ug/L | 0.50 | 0.26 | 1 | | 03/15/21 21:30 | 79-01-6 | |
| Vinyl chloride | 0.12 U | ug/L | 0.50 | 0.12 | 1 | | 03/15/21 21:30 | 75-01-4 | |
| Xylene (Total) | 0.11 U | ug/L | 1.0 | 0.11 | 1 | | 03/15/21 21:30 | 1330-20-7 | |
| Surrogates | | | | | | | | | |
| 4-Bromofluorobenzene (S) | 98 | % | 70-130 | | 1 | | 03/15/21 21:30 | 460-00-4 | |
| Toluene-d8 (S) | 101 | % | 70-130 | | 1 | | 03/15/21 21:30 | 2037-26-5 | |
| 1,2-Dichlorobenzene-d4 (S) | 103 | % | 70-130 | | 1 | | 03/15/21 21:30 | 2199-69-1 | |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|----------------------------|---|
| QC Batch: 710375 | 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: 35616410001

METHOD BLANK: 3871732 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|------------|-------|--------------|-----------------|------|----------------|------------|
| Carbofuran | ug/L | 0.59 U | 0.90 | 0.59 | 03/09/21 12:04 | |
| Oxamyl | ug/L | 0.46 U | 2.0 | 0.46 | 03/09/21 12:04 | |
| BDMC (S) | % | 111 | 70-130 | | 03/09/21 12:04 | |

LABORATORY CONTROL SAMPLE: 3871733

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------|-------|-------------|------------|-----------|--------------|------------|
| Carbofuran | ug/L | 10 | 11.4 | 114 | 70-130 | |
| Oxamyl | ug/L | 10 | 11.1 | 111 | 70-130 | |
| BDMC (S) | % | | | 110 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3871734 3871735

| Parameter | Units | 35614878001 | | 3871734 | | 3871735 | | % Rec | % Rec | % Rec Limits | RPD | Max RPD | Qual |
|------------|-------|-------------|----------------|-----------------|-----------|------------|----------|-------|--------|--------------|-----|---------|------|
| | | Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | | | | | | |
| Carbofuran | ug/L | 0.59 U | 10 | 10 | 11.9 | 11.9 | 119 | 119 | 70-130 | 1 | 30 | | |
| Oxamyl | ug/L | 0.46 U | 10 | 10 | 11.9 | 11.8 | 119 | 118 | 70-130 | 1 | 30 | | |
| BDMC (S) | % | | | | | | 113 | 113 | 70-130 | | | | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 710403 Analysis Method: EPA 547
QC Batch Method: EPA 547 Analysis Description: 547 HPLC Glyphosate
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35616410001

METHOD BLANK: 3871937 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|------------|-------|--------------|-----------------|-----|----------------|------------|
| Glyphosate | ug/L | 4.2 U | 6.0 | 4.2 | 03/08/21 15:27 | |

LABORATORY CONTROL SAMPLE: 3871938

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|------------|-------|-------------|------------|-----------|--------------|------------|
| Glyphosate | ug/L | 50 | 44.5 | 89 | 80-120 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3871939 3871940

| Parameter | Units | 35615790001 | | 3871939 | | 3871940 | | % Rec Limits | RPD | Max RPD | Qual | |
|------------|-------|-------------|------------|----------------|-----------------|-----------|------------|--------------|-----|---------|------|----------|
| | | MS Result | MSD Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | MS % Rec |
| Glyphosate | ug/L | ND | ND | 50 | 50 | 30.1 | 27.4 | 60 | 55 | 10 | 30 | J(M1) |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3871941 3871942

| Parameter | Units | 35616472002 | | 3871941 | | 3871942 | | % Rec Limits | RPD | Max RPD | Qual | |
|------------|-------|-------------|------------|----------------|-----------------|-----------|------------|--------------|-----|---------|------|----------|
| | | MS Result | MSD Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | MS % Rec |
| Glyphosate | ug/L | <4.2 | <4.2 | 50 | 50 | 39.7 | 40.6 | 79 | 81 | 2 | 30 | J(M1) |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 710423 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35616410001

METHOD BLANK: 3871992 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|---------|----------------|------------|
| Aluminum | mg/L | 0.0072 U | 0.010 | 0.0072 | 03/17/21 11:05 | |
| Antimony | mg/L | 0.00021 U | 0.0010 | 0.00021 | 03/17/21 11:05 | |
| Arsenic | mg/L | 0.00050 U | 0.0010 | 0.00050 | 03/17/21 11:05 | |
| Copper | mg/L | 0.00093 U | 0.0010 | 0.00093 | 03/17/21 11:05 | |
| Lead | mg/L | 0.00022 U | 0.0010 | 0.00022 | 03/17/21 11:05 | |
| Selenium | mg/L | 0.00083 U | 0.0010 | 0.00083 | 03/17/21 11:05 | |
| Thallium | mg/L | 0.00050 U | 0.0010 | 0.00050 | 03/17/21 11:05 | |

LABORATORY CONTROL SAMPLE: 3871993

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Aluminum | mg/L | 0.5 | 0.50 | 100 | 85-115 | |
| Antimony | mg/L | 0.05 | 0.043 | 85 | 85-115 | |
| Arsenic | mg/L | 0.05 | 0.046 | 91 | 85-115 | |
| Copper | mg/L | 0.05 | 0.045 | 90 | 85-115 | |
| Lead | mg/L | 0.05 | 0.047 | 93 | 85-115 | |
| Selenium | mg/L | 0.05 | 0.047 | 95 | 85-115 | |
| Thallium | mg/L | 0.05 | 0.047 | 93 | 85-115 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3871988 3871989

| Parameter | Units | 3871988 | | 3871989 | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|----------------|-----------------|-----------|------------|----------|-----------|--------------|--------|---------|------|
| | | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | | |
| Aluminum | mg/L | 13.7 ug/L | 0.5 | 0.5 | 0.52 | 0.51 | 102 | 99 | 70-130 | 3 | 20 |
| Antimony | mg/L | 0.21 U ug/L | 0.05 | 0.05 | 0.046 | 0.046 | 92 | 93 | 70-130 | 0 | 20 |
| Arsenic | mg/L | 16.1 ug/L | 0.05 | 0.05 | 0.065 | 0.065 | 98 | 97 | 70-130 | 1 | 20 |
| Copper | mg/L | 0.0032 | 0.05 | 0.05 | 0.053 | 0.052 | 100 | 98 | 70-130 | 2 | 20 |
| Lead | mg/L | 0.0051 | 0.05 | 0.05 | 0.057 | 0.056 | 104 | 102 | 70-130 | 2 | 20 |
| Selenium | mg/L | 0.83 U ug/L | 0.05 | 0.05 | 0.052 | 0.052 | 104 | 103 | 70-130 | 0 | 20 |
| Thallium | mg/L | 0.50 U ug/L | 0.05 | 0.05 | 0.052 | 0.052 | 104 | 103 | 70-130 | 1 | 20 |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| Parameter | Units | 35616410001 | | 3871990 | | 3871991 | | % Rec | % Rec | % Rec | Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------|----------------|-----------------|-----------|------------|----------|-------|--------|-------|--------|-----|---------|------|
| | | Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | | | | | | | |
| Aluminum | mg/L | 0.0072 U | 0.5 | 0.5 | 0.52 | 0.52 | 104 | 103 | 70-130 | 1 | 20 | | | |
| Antimony | mg/L | 0.00021 U | 0.05 | 0.05 | 0.048 | 0.049 | 96 | 98 | 70-130 | 1 | 20 | | | |
| Arsenic | mg/L | 0.00050 U | 0.05 | 0.05 | 0.054 | 0.054 | 107 | 109 | 70-130 | 1 | 20 | | | |
| Copper | mg/L | 0.0019 U | 0.05 | 0.05 | 0.054 | 0.055 | 105 | 105 | 70-130 | 0 | 20 | | | |
| Lead | mg/L | 0.00022 U | 0.05 | 0.05 | 0.051 | 0.051 | 101 | 102 | 70-130 | 0 | 20 | | | |
| Selenium | mg/L | 0.00083 U | 0.05 | 0.05 | 0.056 | 0.056 | 111 | 112 | 70-130 | 1 | 20 | | | |
| Thallium | mg/L | 0.00050 U | 0.05 | 0.05 | 0.052 | 0.052 | 104 | 104 | 70-130 | 0 | 20 | | | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|----------------------------|---|
| QC Batch: 711499 | 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: 35616410001

METHOD BLANK: 3878059 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|-------|----------------|------------|
| Mercury | ug/L | 0.090 U | 0.20 | 0.090 | 03/15/21 13:40 | |

LABORATORY CONTROL SAMPLE: 3878060

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Mercury | ug/L | 2 | 2.0 | 101 | 85-115 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3878061 3878062

| Parameter | Units | 35614535001 | | 3878061 | | 3878062 | | % Rec | % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------|------------|----------------|-----------------|-----------|------------|-------|-------|--------------|-----|---------|--------------|
| | | MS Result | MSD Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | | |
| Mercury | ug/L | <0.090 | | 2 | 2 | 2.0 | 1.2 | 102 | 59 | 70-130 | 53 | 20 | J(M1), J(R1) |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3878063 3878064

| Parameter | Units | 35616410001 | | 3878063 | | 3878064 | | % Rec | % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------|------------|----------------|-----------------|-----------|------------|-------|-------|--------------|-----|---------|------|
| | | MS Result | MSD Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | | |
| Mercury | ug/L | 0.090 U | | 2 | 2 | 2.0 | 2.0 | 102 | 99 | 70-130 | 3 | 20 | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 710892 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: 35616410001

METHOD BLANK: 3874707 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|---------|----------------|------------|
| Barium | mg/L | 0.0023 U | 0.010 | 0.0023 | 03/09/21 06:45 | |
| Beryllium | mg/L | 0.00021 U | 0.0040 | 0.00021 | 03/09/21 06:45 | |
| Cadmium | mg/L | 0.00024 U | 0.0010 | 0.00024 | 03/09/21 06:45 | |
| Chromium | mg/L | 0.00081 U | 0.0050 | 0.00081 | 03/09/21 06:45 | |
| Iron | mg/L | 0.016 U | 0.040 | 0.016 | 03/09/21 06:45 | |
| Manganese | mg/L | 0.0012 U | 0.0050 | 0.0012 | 03/09/21 06:45 | |
| Nickel | mg/L | 0.0020 U | 0.0050 | 0.0020 | 03/09/21 06:45 | |
| Silver | mg/L | 0.0015 U | 0.0050 | 0.0015 | 03/09/21 06:45 | |
| Sodium | mg/L | 0.59 U | 2.0 | 0.59 | 03/09/21 06:45 | |
| Zinc | mg/L | 0.0076 U | 0.020 | 0.0076 | 03/09/21 06:45 | |

LABORATORY CONTROL SAMPLE: 3874708

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Barium | mg/L | 0.25 | 0.25 | 99 | 85-115 | |
| Beryllium | mg/L | 0.025 | 0.025 | 101 | 85-115 | |
| Cadmium | mg/L | 0.025 | 0.026 | 105 | 85-115 | |
| Chromium | mg/L | 0.25 | 0.25 | 101 | 85-115 | |
| Iron | mg/L | 2.5 | 2.6 | 103 | 85-115 | |
| Manganese | mg/L | 0.25 | 0.26 | 104 | 85-115 | |
| Nickel | mg/L | 0.25 | 0.26 | 105 | 85-115 | |
| Silver | mg/L | 0.025 | 0.026 | 102 | 85-115 | |
| Sodium | mg/L | 12.5 | 12.2 | 98 | 85-115 | |
| Zinc | mg/L | 1.2 | 1.3 | 105 | 85-115 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874709 3874710

| Parameter | Units | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual | |
|-----------|-------|--------------------|-------------|-------------|-----------|----------|-----------|--------------|--------|---------|------|------------|
| | | 35615785001 Result | Spike Conc. | Spike Conc. | MS Result | | | | | | | MSD Result |
| Barium | mg/L | 0.030 | 0.25 | 0.25 | 0.28 | 0.28 | 99 | 101 | 70-130 | 2 | 20 | |
| Beryllium | mg/L | ND | 0.025 | 0.025 | 0.025 | 0.026 | 101 | 103 | 70-130 | 2 | 20 | |
| Cadmium | mg/L | ND | 0.025 | 0.025 | 0.026 | 0.027 | 104 | 106 | 70-130 | 2 | 20 | |
| Chromium | mg/L | ND | 0.25 | 0.25 | 0.25 | 0.26 | 101 | 102 | 70-130 | 2 | 20 | |
| Iron | mg/L | 0.098 | 2.5 | 2.5 | 2.7 | 2.7 | 103 | 105 | 70-130 | 2 | 20 | |
| Manganese | mg/L | 0.11 | 0.25 | 0.25 | 0.36 | 0.37 | 102 | 104 | 70-130 | 2 | 20 | |
| Nickel | mg/L | ND | 0.25 | 0.25 | 0.26 | 0.27 | 105 | 106 | 70-130 | 1 | 20 | |
| Silver | mg/L | ND | 0.025 | 0.025 | 0.025 | 0.026 | 101 | 104 | 70-130 | 3 | 20 | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874709 3874710 | | | | | | | | | | | | | |
|--|-------|-----------------------|----------------|----------------|--------|--------|-------|-------|--------|--------|-----|------------|------|
| Parameter | Units | 35615785001 Result | MS | MSD | MS | MSD | MS | MSD | % Rec | Limits | RPD | Max RPD | Qual |
| | | | Spike Conc. | Spike Conc. | Result | Result | % Rec | % Rec | | | | | |
| Sodium | mg/L | 12.9 | 12.5 | 12.5 | 25.7 | 26.1 | 103 | 106 | 70-130 | 2 | 20 | | |
| Zinc | mg/L | ND | 1.2 | 1.2 | 1.3 | 1.3 | 105 | 107 | 70-130 | 2 | 20 | | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 712868 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: 35616410001, 35616410002

METHOD BLANK: 3887044 Matrix: Water

Associated Lab Samples: 35616410001, 35616410002

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|----------------------------|-------|--------------|-----------------|------|----------------|------------|
| 1,1,1-Trichloroethane | ug/L | 0.27 U | 0.50 | 0.27 | 03/15/21 13:54 | |
| 1,1,2-Trichloroethane | ug/L | 0.28 U | 0.50 | 0.28 | 03/15/21 13:54 | |
| 1,1-Dichloroethene | ug/L | 0.29 U | 0.50 | 0.29 | 03/15/21 13:54 | |
| 1,2,4-Trichlorobenzene | ug/L | 0.35 U | 0.50 | 0.35 | 03/15/21 13:54 | |
| 1,2-Dichlorobenzene | ug/L | 0.26 U | 0.50 | 0.26 | 03/15/21 13:54 | |
| 1,2-Dichloroethane | ug/L | 0.30 U | 0.50 | 0.30 | 03/15/21 13:54 | |
| 1,2-Dichloropropane | ug/L | 0.13 U | 0.50 | 0.13 | 03/15/21 13:54 | |
| 1,4-Dichlorobenzene | ug/L | 0.30 U | 0.50 | 0.30 | 03/15/21 13:54 | |
| Benzene | ug/L | 0.11 U | 0.50 | 0.11 | 03/15/21 13:54 | |
| Carbon tetrachloride | ug/L | 0.28 U | 0.50 | 0.28 | 03/15/21 13:54 | |
| Chlorobenzene | ug/L | 0.26 U | 0.50 | 0.26 | 03/15/21 13:54 | |
| cis-1,2-Dichloroethene | ug/L | 0.33 U | 0.50 | 0.33 | 03/15/21 13:54 | |
| Ethylbenzene | ug/L | 0.23 U | 0.50 | 0.23 | 03/15/21 13:54 | |
| Methylene Chloride | ug/L | 0.44 U | 1.0 | 0.44 | 03/15/21 13:54 | |
| Styrene | ug/L | 0.20 U | 0.50 | 0.20 | 03/15/21 13:54 | |
| Tetrachloroethene | ug/L | 0.26 U | 0.50 | 0.26 | 03/15/21 13:54 | |
| Toluene | ug/L | 0.28 U | 0.50 | 0.28 | 03/15/21 13:54 | |
| trans-1,2-Dichloroethene | ug/L | 0.27 U | 0.50 | 0.27 | 03/15/21 13:54 | |
| Trichloroethene | ug/L | 0.26 U | 0.50 | 0.26 | 03/15/21 13:54 | |
| Vinyl chloride | ug/L | 0.12 U | 0.50 | 0.12 | 03/15/21 13:54 | |
| Xylene (Total) | ug/L | 0.11 U | 1.0 | 0.11 | 03/15/21 13:54 | |
| 1,2-Dichlorobenzene-d4 (S) | % | 106 | 70-130 | | 03/15/21 13:54 | |
| 4-Bromofluorobenzene (S) | % | 100 | 70-130 | | 03/15/21 13:54 | |
| Toluene-d8 (S) | % | 97 | 70-130 | | 03/15/21 13:54 | |

LABORATORY CONTROL SAMPLE & LCSD: 3887045

3887046

| 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 | 37.0 | 37.5 | 92 | 94 | 70-130 | 1 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 40 | 42.6 | 41.3 | 107 | 103 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethene | ug/L | 40 | 38.5 | 37.8 | 96 | 94 | 70-130 | 2 | 20 | |
| 1,2,4-Trichlorobenzene | ug/L | 40 | 45.7 | 46.3 | 114 | 116 | 70-130 | 1 | 20 | |
| 1,2-Dichlorobenzene | ug/L | 40 | 43.0 | 44.0 | 108 | 110 | 70-130 | 2 | 20 | |
| 1,2-Dichloroethane | ug/L | 40 | 38.1 | 38.1 | 95 | 95 | 70-130 | 0 | 20 | |
| 1,2-Dichloropropane | ug/L | 40 | 37.9 | 37.3 | 95 | 93 | 70-130 | 1 | 20 | |
| 1,4-Dichlorobenzene | ug/L | 40 | 42.3 | 43.2 | 106 | 108 | 70-130 | 2 | 20 | |
| Benzene | ug/L | 40 | 37.5 | 37.8 | 94 | 95 | 70-130 | 1 | 20 | |
| Carbon tetrachloride | ug/L | 40 | 37.5 | 37.8 | 94 | 95 | 70-130 | 1 | 20 | |
| Chlorobenzene | ug/L | 40 | 39.3 | 38.5 | 98 | 96 | 70-130 | 2 | 20 | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| Parameter | Units | 3887045 | | 3887046 | | | % Rec Limits | RPD | Max RPD | Qualifiers |
|----------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| | | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | | | | |
| cis-1,2-Dichloroethene | ug/L | 40 | 36.6 | 35.5 | 91 | 89 | 70-130 | 3 | 20 | |
| Ethylbenzene | ug/L | 40 | 39.7 | 38.8 | 99 | 97 | 70-130 | 2 | 20 | |
| Methylene Chloride | ug/L | 40 | 40.0 | 38.0 | 100 | 95 | 70-130 | 5 | 20 | |
| Styrene | ug/L | 40 | 42.2 | 40.9 | 105 | 102 | 70-130 | 3 | 20 | |
| Tetrachloroethene | ug/L | 40 | 40.4 | 39.5 | 101 | 99 | 70-130 | 2 | 20 | |
| Toluene | ug/L | 40 | 38.7 | 37.6 | 97 | 94 | 70-130 | 3 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 40 | 36.9 | 36.1 | 92 | 90 | 70-130 | 2 | 20 | |
| Trichloroethene | ug/L | 40 | 35.6 | 35.7 | 89 | 89 | 70-130 | 0 | 20 | |
| Vinyl chloride | ug/L | 40 | 35.5 | 35.0 | 89 | 88 | 70-130 | 1 | 20 | |
| Xylene (Total) | ug/L | 120 | 123 | 121 | 103 | 101 | 70-130 | 2 | 20 | |
| 1,2-Dichlorobenzene-d4 (S) | % | | | | 100 | 101 | 70-130 | | | |
| 4-Bromofluorobenzene (S) | % | | | | 103 | 101 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | 103 | 100 | 70-130 | | | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|----------------------------|---|
| QC Batch: 711201 | 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: 35616410001

METHOD BLANK: 3876153 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|--------|----------------|------------|
| 1,2-Dibromo-3-chloropropane | ug/L | 0.0064 U | 0.020 | 0.0064 | 03/10/21 02:43 | |
| 1,2-Dibromoethane (EDB) | ug/L | 0.0075 U | 0.010 | 0.0075 | 03/10/21 02:43 | |

LABORATORY CONTROL SAMPLE: 3876154

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| 1,2-Dibromo-3-chloropropane | ug/L | 0.25 | 0.23 | 94 | 70-130 | |
| 1,2-Dibromoethane (EDB) | ug/L | 0.25 | 0.21 | 85 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3876155 3876156

| Parameter | Units | 92525088001 | | 3876156 | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual | |
|-----------------------------|-------|----------------|-----------------|-----------|------------|----------|-----------|--------------|--------|---------|------|--|
| | | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ug/L | ND | 0.43 | 0.44 | 0.58 | 0.57 | 133 | 132 | 65-135 | 0 | 40 | |
| 1,2-Dibromoethane (EDB) | ug/L | ND | 0.43 | 0.44 | 0.52 | 0.53 | 120 | 121 | 65-135 | 1 | 40 | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 710796 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: 35616410001

METHOD BLANK: 3874411 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-------------------------|-------|--------------|-----------------|-------|----------------|------------|
| Chlordane (Technical) | ug/L | 0.035 U | 0.20 | 0.035 | 03/08/21 16:42 | |
| PCB-1016 (Aroclor 1016) | ug/L | 0.043 U | 0.10 | 0.043 | 03/08/21 16:42 | |
| PCB-1221 (Aroclor 1221) | ug/L | 0.032 U | 0.10 | 0.032 | 03/08/21 16:42 | |
| PCB-1232 (Aroclor 1232) | ug/L | 0.044 U | 0.10 | 0.044 | 03/08/21 16:42 | |
| PCB-1242 (Aroclor 1242) | ug/L | 0.015 U | 0.10 | 0.015 | 03/08/21 16:42 | |
| PCB-1248 (Aroclor 1248) | ug/L | 0.012 U | 0.10 | 0.012 | 03/08/21 16:42 | |
| PCB-1254 (Aroclor 1254) | ug/L | 0.036 U | 0.10 | 0.036 | 03/08/21 16:42 | |
| PCB-1260 (Aroclor 1260) | ug/L | 0.029 U | 0.10 | 0.029 | 03/08/21 16:42 | |
| Toxaphene | ug/L | 0.68 U | 1.0 | 0.68 | 03/08/21 16:42 | |

LABORATORY CONTROL SAMPLE: 3874412

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------------|-------|-------------|------------|-----------|--------------|------------|
| PCB-1016 (Aroclor 1016) | ug/L | 0.71 | 0.76 | 106 | 70-130 | |
| PCB-1260 (Aroclor 1260) | ug/L | 0.72 | 0.55 | 77 | 70-130 | |

LABORATORY CONTROL SAMPLE: 3874413

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------------|-------|-------------|------------|-----------|--------------|------------|
| PCB-1016 (Aroclor 1016) | ug/L | 0.071 | 0.051 I | 71 | 50-150 | |
| PCB-1260 (Aroclor 1260) | ug/L | 0.072 | 0.086 I | 120 | 50-150 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874494 3874495

| Parameter | Units | 92525087001 Result | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-------------------------|-------|--------------------|-------------|-----------|------------|------------|----------|-----------|--------------|-----|---------|------|
| | | | Spike Conc. | MS Result | MSD Result | MSD Result | | | | | | |
| PCB-1016 (Aroclor 1016) | ug/L | ND | 0.72 | 0.73 | 0.73 | 0.76 | 101 | 104 | 70-130 | 4 | 20 | |
| PCB-1260 (Aroclor 1260) | ug/L | ND | 0.73 | 0.73 | 0.58 | 0.61 | 80 | 83 | 70-130 | 5 | 20 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874645 3874646

| Parameter | Units | 92524543001 Result | MS | | MSD | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-------------------------|-------|--------------------|-------------|-----------|------------|------------|----------|-----------|--------------|-----|---------|------|
| | | | Spike Conc. | MS Result | MSD Result | MSD Result | | | | | | |
| PCB-1016 (Aroclor 1016) | ug/L | ND | 0.72 | 0.72 | 0.69 | 0.67 | 96 | 93 | 70-130 | 4 | 20 | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874645 3874646 | | | | | | | | | | | | |
|--|-------|-----------------------|----------------|----------------|--------------|---------------|-------------|--------------|-----------------|-----|-----|-------|
| Parameter | Units | 92524543001 Result | MS | MSD | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max | Qual |
| | | | Spike Conc. | Spike Conc. | | | | | | | RPD | |
| PCB-1260 (Aroclor 1260) | ug/L | ND | 0.72 | 0.72 | 0.53 | 0.47 | 74 | 65 | 70-130 | 13 | 20 | J(M1) |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 710791 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: 35616410001

METHOD BLANK: 3874353 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-------------------|-------|--------------|-----------------|-------|----------------|------------|
| 2,4,5-TP (Silvex) | ug/L | 0.053 U | 0.20 | 0.053 | 03/11/21 05:22 | |
| 2,4-D | ug/L | 0.096 U | 0.10 | 0.096 | 03/11/21 05:22 | |
| Dalapon | ug/L | 0.23 U | 1.0 | 0.23 | 03/11/21 05:22 | |
| Dinoseb | ug/L | 0.16 U | 0.20 | 0.16 | 03/11/21 05:22 | |
| Pentachlorophenol | ug/L | 0.014 U | 0.040 | 0.014 | 03/11/21 05:22 | |
| Picloram | ug/L | 0.040 U | 0.10 | 0.040 | 03/11/21 05:22 | |
| 2,4-DCAA (S) | % | 94 | 70-130 | | 03/11/21 05:22 | |

LABORATORY CONTROL SAMPLE: 3874354

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-------------------|-------|-------------|------------|-----------|--------------|------------|
| 2,4,5-TP (Silvex) | ug/L | 0.8 | 0.74 | 92 | 70-130 | |
| 2,4-D | ug/L | 0.4 | 0.35 | 88 | 70-130 | |
| Dalapon | ug/L | 4 | 3.8 | 95 | 70-130 | |
| Dinoseb | ug/L | 0.8 | 0.73 | 91 | 70-130 | |
| Pentachlorophenol | ug/L | 0.16 | 0.16 | 101 | 70-130 | |
| Picloram | ug/L | 0.4 | 0.36 | 91 | 70-130 | |
| 2,4-DCAA (S) | % | | | 91 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874355 3874356

| Parameter | Units | 35615790001 | | MSD | | MS | | MSD | | % Rec Limits | RPD | Max RPD | Qual |
|-------------------|-------|-------------|----------------|-----------------|--------|--------|-------|-------|--------|--------------|-----|---------|------|
| | | Result | MS Spike Conc. | MSD Spike Conc. | Result | Result | % Rec | % Rec | | | | | |
| 2,4,5-TP (Silvex) | ug/L | ND | 0.8 | 0.8 | 0.74 | 0.70 | 92 | 87 | 70-130 | 5 | 40 | | |
| 2,4-D | ug/L | ND | 0.4 | 0.4 | 0.36 | 0.34 | 91 | 84 | 70-130 | 8 | 40 | | |
| Dalapon | ug/L | ND | 4 | 4 | 3.7 | 3.6 | 93 | 91 | 70-130 | 2 | 40 | | |
| Dinoseb | ug/L | ND | 0.8 | 0.8 | 0.72 | 0.68 | 91 | 85 | 70-130 | 6 | 40 | | |
| Pentachlorophenol | ug/L | ND | 0.16 | 0.16 | 0.16 | 0.15 | 97 | 91 | 70-130 | 7 | 40 | | |
| Picloram | ug/L | ND | 0.4 | 0.4 | 0.36 | 0.37 | 89 | 93 | 70-130 | 4 | 40 | | |
| 2,4-DCAA (S) | % | | | | | | 92 | 87 | 70-130 | | | | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3874357 3874358

| Parameter | Units | 35616408001 | | MSD | | MS | | MSD | | % Rec Limits | RPD | Max RPD | Qual |
|-------------------|-------|-------------|----------------|-----------------|--------|--------|-------|-------|--------|--------------|-----|---------|------|
| | | Result | MS Spike Conc. | MSD Spike Conc. | Result | Result | % Rec | % Rec | | | | | |
| 2,4,5-TP (Silvex) | ug/L | <0.053 | 0.8 | 0.8 | 0.67 | 0.69 | 84 | 86 | 70-130 | 2 | 40 | | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| Parameter | Units | 35616408001 | | 3874357 | | 3874358 | | % Rec | % Rec | % Rec | Limits | RPD | Max RPD | Qual |
|-------------------|-------|-------------|----------------|-----------------|-----------|------------|----------|-------|--------|-------|--------|-----|---------|------|
| | | Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | | | | | | | |
| 2,4-D | ug/L | <0.096 | 0.4 | 0.4 | 0.32 | 0.31 | 79 | 79 | 70-130 | 1 | 40 | | | |
| Dalapon | ug/L | <0.23 | 4 | 4 | 3.5 | 3.5 | 88 | 88 | 70-130 | 0 | 40 | | | |
| Dinoseb | ug/L | <0.16 | 0.8 | 0.8 | 0.61 | 0.64 | 76 | 81 | 70-130 | 5 | 40 | | | |
| Pentachlorophenol | ug/L | <0.014 | 0.16 | 0.16 | 0.13 | 0.13 | 80 | 79 | 70-130 | 2 | 40 | | | |
| Picloram | ug/L | <0.040 | 0.4 | 0.4 | 0.34 | 0.34 | 86 | 85 | 70-130 | 0 | 40 | | | |
| 2,4-DCAA (S) | % | | | | | | 89 | 88 | 70-130 | | | | | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|----------------------------|--|
| QC Batch: 710338 | 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: 35616410001

METHOD BLANK: 3871537 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|--------------------------------|-------|--------------|-----------------|--------|----------------|------------|
| Alachlor | ug/L | 0.030 U | 0.20 | 0.030 | 03/08/21 22:40 | |
| Atrazine | ug/L | 0.015 U | 0.10 | 0.015 | 03/08/21 22:40 | |
| Benzo(a)pyrene | ug/L | 0.020 U | 0.10 | 0.020 | 03/08/21 22:40 | |
| bis(2-Ethylhexyl)adipate | ug/L | 0.37 U | 1.5 | 0.37 | 03/08/21 22:40 | |
| bis(2-Ethylhexyl)phthalate | ug/L | 0.48 U | 2.0 | 0.48 | 03/08/21 22:40 | |
| Endrin | ug/L | 0.0056 U | 0.010 | 0.0056 | 03/08/21 22:40 | |
| gamma-BHC (Lindane) | ug/L | 0.0068 U | 0.020 | 0.0068 | 03/08/21 22:40 | |
| Heptachlor | ug/L | 0.014 U | 0.040 | 0.014 | 03/08/21 22:40 | |
| Heptachlor epoxide | ug/L | 0.0031 U | 0.020 | 0.0031 | 03/08/21 22:40 | |
| Hexachlorobenzene | ug/L | 0.015 U | 0.10 | 0.015 | 03/08/21 22:40 | |
| Hexachlorocyclopentadiene | ug/L | 0.025 U | 0.10 | 0.025 | 03/08/21 22:40 | |
| Methoxychlor | ug/L | 0.024 U | 0.10 | 0.024 | 03/08/21 22:40 | |
| Simazine | ug/L | 0.041 U | 0.18 | 0.041 | 03/08/21 22:40 | |
| 1,3-Dimethyl-2-nitrobenzene(S) | % | 89 | 70-130 | | 03/08/21 22:40 | |
| Benzo(a)pyrene-d12 (S) | % | 84 | 70-130 | | 03/08/21 22:40 | |
| Triphenylphosphate (S) | % | 96 | 70-130 | | 03/08/21 22:40 | |

LABORATORY CONTROL SAMPLE: 3871538

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| Alachlor | ug/L | 0.8 | 0.73 | 91 | 70-130 | |
| Atrazine | ug/L | 0.4 | 0.36 | 91 | 70-130 | |
| Benzo(a)pyrene | ug/L | 0.4 | 0.31 | 78 | 70-130 | |
| bis(2-Ethylhexyl)adipate | ug/L | 6 | 5.3 | 88 | 70-130 | |
| bis(2-Ethylhexyl)phthalate | ug/L | 8 | 7.2 | 90 | 70-130 | |
| Endrin | ug/L | 0.041 | 0.037 | 91 | 70-130 | |
| gamma-BHC (Lindane) | ug/L | 0.08 | 0.072 | 91 | 70-130 | |
| Heptachlor | ug/L | 0.16 | 0.13 | 81 | 70-130 | |
| Heptachlor epoxide | ug/L | 0.08 | 0.073 | 91 | 70-130 | |
| Hexachlorobenzene | ug/L | 0.4 | 0.30 | 76 | 60-130 | |
| Hexachlorocyclopentadiene | ug/L | 0.4 | 0.27 | 68 | 60-130 | |
| Methoxychlor | ug/L | 0.4 | 0.36 | 91 | 70-130 | |
| Simazine | ug/L | 0.7 | 0.63 | 90 | 70-130 | |
| 1,3-Dimethyl-2-nitrobenzene(S) | % | | | 90 | 70-130 | |
| Benzo(a)pyrene-d12 (S) | % | | | 89 | 70-130 | |
| Triphenylphosphate (S) | % | | | 99 | 70-130 | |

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

LABORATORY CONTROL SAMPLE: 3871539

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|--------------------------------|-------|-------------|------------|-----------|--------------|------------|
| Alachlor | ug/L | 0.2 | 0.19 | 94 | 50-150 | |
| Atrazine | ug/L | 0.1 | 0.10 | 101 | 50-150 | |
| Benzo(a)pyrene | ug/L | 0.1 | 0.090 | 90 | 50-150 | |
| bis(2-Ethylhexyl)adipate | ug/L | 1.5 | 1.3 | 87 | 50-150 | |
| bis(2-Ethylhexyl)phthalate | ug/L | 2 | 1.8 | 91 | 50-150 | |
| Endrin | ug/L | 0.01 | 0.010 | 100 | 50-150 | |
| gamma-BHC (Lindane) | ug/L | 0.02 | 0.019 | 96 | 50-150 | |
| Heptachlor | ug/L | 0.04 | 0.037 | 93 | 50-150 | |
| Heptachlor epoxide | ug/L | 0.02 | 0.020 | 101 | 50-150 | |
| Hexachlorobenzene | ug/L | 0.1 | 0.086 | 86 | 50-150 | |
| Hexachlorocyclopentadiene | ug/L | 0.1 | 0.077 | 77 | 50-150 | |
| Methoxychlor | ug/L | 0.1 | 0.11 | 105 | 50-150 | |
| Simazine | ug/L | 0.18 | 0.17 | 97 | 50-150 | |
| 1,3-Dimethyl-2-nitrobenzene(S) | % | | | 88 | 70-130 | |
| Benzo(a)pyrene-d12 (S) | % | | | 81 | 70-130 | |
| Triphenylphosphate (S) | % | | | 93 | 70-130 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3871544 3871545

| Parameter | Units | 3871544 | | 3871545 | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|--------------------------------|-------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|-------|
| | | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | | |
| Alachlor | ug/L | ND | 0.2 | 0.20 | 0.20 | 97 | 99 | 70-130 | | 30 | |
| Atrazine | ug/L | ND | 0.1 | 0.11 | 0.11 | 106 | 106 | 70-130 | 0 | 30 | |
| Benzo(a)pyrene | ug/L | ND | 0.1 | 0.082 | 0.082 | 55 | 54 | 70-130 | | 30 | J(M1) |
| bis(2-Ethylhexyl)adipate | ug/L | ND | 1.5 | 1.4 | 1.3 | 85 | 82 | 70-130 | | 30 | |
| bis(2-Ethylhexyl)phthalate | ug/L | ND | 2 | 1.9 | 2.0 | 88 | 88 | 70-130 | | 30 | |
| Endrin | ug/L | ND | 0.01 | 0.0098 | 0.010 | 94 | 96 | 70-130 | | 30 | |
| gamma-BHC (Lindane) | ug/L | ND | 0.02 | 0.020 | 0.019 | 100 | 93 | 70-130 | | 30 | |
| Heptachlor | ug/L | ND | 0.041 | 0.037 | 0.035 | 90 | 87 | 70-130 | | 30 | |
| Heptachlor epoxide | ug/L | ND | 0.02 | 0.020 | 0.019 | 97 | 95 | 70-130 | | 30 | |
| Hexachlorobenzene | ug/L | ND | 0.1 | 0.083 | 0.081 | 74 | 72 | 60-130 | | 30 | |
| Hexachlorocyclopentadiene | ug/L | ND | 0.1 | 0.075 | 0.074 | 45 | 44 | 60-130 | | 30 | J(M1) |
| Methoxychlor | ug/L | ND | 0.1 | 0.10 | 0.10 | 83 | 84 | 70-130 | 0 | 30 | |
| Simazine | ug/L | ND | 0.18 | 0.18 | 0.18 | 100 | 100 | 70-130 | | 30 | |
| 1,3-Dimethyl-2-nitrobenzene(S) | % | | | | | 89 | 86 | 70-130 | | | |
| Benzo(a)pyrene-d12 (S) | % | | | | | 78 | 80 | 70-130 | | | |
| Triphenylphosphate (S) | % | | | | | 96 | 96 | 70-130 | | | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 711341 Analysis Method: EPA 548.1
QC Batch Method: EPA 548.1 Analysis Description: 548 GCS Endothall
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35616410001

METHOD BLANK: 3877002 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|-----|----------------|------------|
| Endothall | ug/L | 3.3 U | 9.0 | 3.3 | 03/10/21 11:16 | |

LABORATORY CONTROL SAMPLE: 3877003

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Endothall | ug/L | 50 | 42.5 | 85 | 64-137 | |

LABORATORY CONTROL SAMPLE: 3877004

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Endothall | ug/L | 9 | 7.1 I | 79 | 50-150 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3877296 3877297

| Parameter | Units | 35617095001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Endothall | ug/L | ND | 50 | 50 | 44.7 | 48.3 | 89 | 97 | 64-137 | 8 | 30 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3877298 3877299

| Parameter | Units | 35617100001 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|--------------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Endothall | ug/L | | | | 45.5 | 47.9 | | | | 5 | 30 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 710174 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: 35616410001

METHOD BLANK: 3870370 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|------|----------------|------------|
| Diquat | ug/L | 0.16 U | 0.40 | 0.16 | 03/05/21 07:38 | |

LABORATORY CONTROL SAMPLE: 3870371

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Diquat | ug/L | 2 | 1.7 | 83 | 70-130 | |

LABORATORY CONTROL SAMPLE: 3870372

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Diquat | ug/L | 0.4 | 0.37 I | 92 | 50-150 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3870525 3870526

| Parameter | Units | 35615790001 Result | MS | MSD | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|--------------------|-------------|-------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| | | | Spike Conc. | Spike Conc. | | | | | | | | |
| Diquat | ug/L | ND | 2 | 2 | 1.8 | 1.8 | 89 | 89 | 70-130 | 1 | 30 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3870555 3870556

| Parameter | Units | 35616426001 Result | MS | MSD | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|--------------------|-------------|-------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| | | | Spike Conc. | Spike Conc. | | | | | | | | |
| Diquat | ug/L | <0.16 | 2 | 2 | 1.8 | 1.7 | 88 | 86 | 70-130 | 2 | 30 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|-----------------------------|---|
| QC Batch: 710327 | Analysis Method: SM2120B-01 |
| QC Batch Method: SM2120B-01 | Analysis Description: 2120B Color |
| | Laboratory: Pace Analytical Services - Ormond Beach |

Associated Lab Samples: 35616410001

METHOD BLANK: 3871515 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|----------------|-------|--------------|-----------------|-----|----------------|------------|
| Apparent Color | units | 5.0 U | 5.0 | 5.0 | 03/05/21 08:33 | |
| pH | units | 6.5 | | | 03/05/21 08:33 | |

SAMPLE DUPLICATE: 3871516

| Parameter | Units | 35616599001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|----------------|-------|--------------------|------------|-----|---------|------------|
| Apparent Color | units | 35.0 | 35.0 | 0 | 20 | |
| pH | units | 7.1 | 7.1 | 0 | | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|---------------------------|---|
| QC Batch: 711151 | Analysis Method: SM 2150B |
| QC Batch Method: SM 2150B | Analysis Description: Threshold Odor Number |
| | Laboratory: Pace Analytical Services - Ormond Beach |

Associated Lab Samples: 35616410001

METHOD BLANK: 3876024 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|------------------------|-------|--------------|-----------------|-----|----------------|------------|
| Temperature, Water (C) | deg C | 39.4 | | | 03/05/21 10:35 | |
| Threshold Odor Number | TON | 1.0 U | 1.0 | 1.0 | 03/05/21 10:35 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|---------------------------|---|
| QC Batch: 711605 | Analysis Method: SM 2540C |
| QC Batch Method: SM 2540C | Analysis Description: 2540C Total Dissolved Solids |
| | Laboratory: Pace Analytical Services - Ormond Beach |

Associated Lab Samples: 35616410001

METHOD BLANK: 3878465 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|------------------------|-------|--------------|-----------------|-----|----------------|------------|
| Total Dissolved Solids | mg/L | 5.0 U | 5.0 | 5.0 | 03/10/21 13:06 | |

LABORATORY CONTROL SAMPLE: 3878466

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

SAMPLE DUPLICATE: 3878467

| Parameter | Units | 35616631001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|------------------------|-------|--------------------|------------|-----|---------|------------|
| Total Dissolved Solids | mg/L | 217 | 225 | 4 | 10 | |

SAMPLE DUPLICATE: 3878468

| Parameter | Units | 35616409002 Result | Dup Result | RPD | Max RPD | Qualifiers |
|------------------------|-------|--------------------|------------|-----|---------|------------|
| Total Dissolved Solids | mg/L | 435 | 441 | 1 | 10 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|---------------------------|---|
| QC Batch: 710311 | Analysis Method: SM 5540C |
| QC Batch Method: SM 5540C | Analysis Description: 5540C MBAS Surfactants |
| | Laboratory: Pace Analytical Services - Ormond Beach |

Associated Lab Samples: 35616410001

METHOD BLANK: 3871302 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|-------|----------------|------------|
| LAS Molecular Weight, g/mol | | 320 | | | 03/05/21 10:06 | |
| MBAS, Calculated as LAS | mg/L | 0.099 U | 0.20 | 0.099 | 03/05/21 10:06 | |

LABORATORY CONTROL SAMPLE: 3871303

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|-------------|------------|-----------|--------------|------------|
| LAS Molecular Weight, g/mol | | | 320 | | | |
| MBAS, Calculated as LAS | mg/L | 0.3 | 0.29 | 97 | 90-110 | |

MATRIX SPIKE SAMPLE: 3871307

| Parameter | Units | 20192331001 Result | Spike Conc. | MS Result | MS % Rec | % Rec Limits | Qualifiers |
|-----------------------------|-------|--------------------|-------------|-----------|----------|--------------|------------|
| LAS Molecular Weight, g/mol | | | | 320 | | | |
| MBAS, Calculated as LAS | mg/L | ND | 0.3 | 0.34 | 103 | 90-110 | |

SAMPLE DUPLICATE: 3871306

| Parameter | Units | 20192331001 Result | Dup Result | RPD | Max RPD | Qualifiers |
|-----------------------------|-------|--------------------|------------|-----|---------|------------|
| LAS Molecular Weight, g/mol | | 320 | 320 | | | |
| MBAS, Calculated as LAS | mg/L | ND | 0.099 U | | 20 | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 713336 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: 35616410001

METHOD BLANK: 3889101 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|-------|----------------|------------|
| Chloride | mg/L | 2.5 U | 5.0 | 2.5 | 03/16/21 15:12 | |
| Fluoride | mg/L | 0.015 U | 0.050 | 0.015 | 03/16/21 15:12 | |
| Sulfate | mg/L | 2.5 U | 5.0 | 2.5 | 03/16/21 15:12 | |

LABORATORY CONTROL SAMPLE: 3889102

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Chloride | mg/L | 50 | 50.4 | 101 | 90-110 | |
| Fluoride | mg/L | 5 | 4.9 | 99 | 90-110 | |
| Sulfate | mg/L | 50 | 50.6 | 101 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3889103 3889104

| Parameter | Units | 35616397005 | | 3889103 | | 3889104 | | % Rec Limits | RPD | Max RPD | Qual | |
|-----------|-------|-------------|------------|----------------|-----------------|-----------|------------|--------------|-----|---------|------|----------|
| | | MS Result | MSD Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | MS % Rec |
| Chloride | mg/L | 25.3 | 25.3 | 50 | 50 | 81.6 | 81.5 | 113 | 112 | 90-110 | 0 | 20 J(M1) |
| Fluoride | mg/L | 0.089 | 0.089 | 5 | 5 | 5.0 | 5.0 | 98 | 99 | 90-110 | 0 | 20 |
| Sulfate | mg/L | 2.5 U | 2.5 U | 50 | 50 | 50.8 | 50.9 | 101 | 101 | 90-110 | 0 | 20 |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3889105 3889106

| Parameter | Units | 35616118001 | | 3889105 | | 3889106 | | % Rec Limits | RPD | Max RPD | Qual | |
|-----------|-------|-------------|------------|----------------|-----------------|-----------|------------|--------------|-----|---------|------|----------|
| | | MS Result | MSD Result | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | | | | | MS % Rec |
| Chloride | mg/L | 8.9 | 8.9 | 50 | 50 | 61.3 | 61.5 | 105 | 105 | 90-110 | 0 | 20 |
| Fluoride | mg/L | 0.11 | 0.11 | 5 | 5 | 5.0 | 5.1 | 99 | 99 | 90-110 | 0 | 20 |
| Sulfate | mg/L | 2.5 U | 2.5 U | 50 | 50 | 51.1 | 51.3 | 102 | 103 | 90-110 | 0 | 20 |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

QC Batch: 712240 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: 35616410001

METHOD BLANK: 3883385 Matrix: Water

Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|-----------|-------|--------------|-----------------|--------|----------------|------------|
| Cyanide | mg/L | 0.0050 U | 0.010 | 0.0050 | 03/12/21 09:23 | |

LABORATORY CONTROL SAMPLE: 3883386

| Parameter | Units | Spike Conc. | LCS Result | LCS % Rec | % Rec Limits | Qualifiers |
|-----------|-------|-------------|------------|-----------|--------------|------------|
| Cyanide | mg/L | 0.05 | 0.048 | 97 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3883463 3883464

| Parameter | Units | 35616130001 | | 3883464 | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------|-----------------|-----------|-----------------|----------|-----------|--------------|-----|---------|-------|
| | | MS Result | MSD Spike Conc. | MS Result | MSD Spike Conc. | | | | | | |
| Cyanide | mg/L | 0.0050 U | 0.025 | 0.0050 U | 0.025 | -1 | 0 | 90-110 | | 20 | J(M1) |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3883465 3883466

| Parameter | Units | 35616488001 | | 3883466 | | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
|-----------|-------|-------------|-----------------|-----------|-----------------|----------|-----------|--------------|-----|---------|-------|
| | | MS Result | MSD Spike Conc. | MS Result | MSD Spike Conc. | | | | | | |
| Cyanide | mg/L | 0.0050 U | | 0.023 | 0.022 | | | | 2 | 20 | J(M1) |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Full DW
Pace Project No.: 35616410

| | |
|----------------------------|--|
| QC Batch: 710247 | 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: 35616410001

METHOD BLANK: 3870816 Matrix: Water
Associated Lab Samples: 35616410001

| Parameter | Units | Blank Result | Reporting Limit | MDL | Analyzed | Qualifiers |
|------------------------|-------|--------------|-----------------|-------|----------------|------------|
| Nitrogen, Nitrate | mg/L | 0.025 U | 0.050 | 0.025 | 03/04/21 22:21 | |
| Nitrogen, Nitrite | mg/L | 0.025 U | 0.050 | 0.025 | 03/04/21 22:21 | |
| Nitrogen, NO2 plus NO3 | mg/L | 0.025 U | 0.050 | 0.025 | 03/04/21 22:21 | |

LABORATORY CONTROL SAMPLE: 3870817

| 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 | 106 | 90-110 | |

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3870913 3870912

| Parameter | Units | 35616397005 | | MS | | MSD | | % Rec | | Max | | Qual |
|------------------------|-------|-------------|-------|-------------|--------|--------|-------|-------|--------|-----|-----|------|
| | | Result | Conc. | Spike Conc. | Result | Result | % Rec | % Rec | Limits | RPD | RPD | |
| Nitrogen, Nitrite | mg/L | 0.025 U | 1 | 1 | 1.1 | 1.1 | 107 | 107 | 90-110 | 0 | 20 | |
| Nitrogen, NO2 plus NO3 | mg/L | 0.033 U | 2 | 2 | 2.2 | 2.2 | 108 | 107 | 90-110 | 1 | 20 | |

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Full DW
Pace Project No.: 35616410

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

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- | | |
|-------|--|
| I | The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit. |
| U | Compound was analyzed for but not detected. |
| J(M1) | Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery. |
| J(R1) | Estimated Value. RPD value was outside control limits. |
| Q | Sample held beyond the accepted holding time. Analysis initiated more than 15 minutes after sample collection. |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

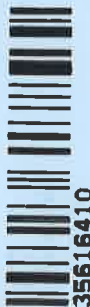
Project: Full DW
Pace Project No.: 35616410

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|-------------|----------------|-----------------|----------|-------------------|------------------|
| 35616410001 | Point of Entry | EPA 504.1 | 711201 | EPA 504.1 | 711369 |
| 35616410001 | Point of Entry | EPA 505 | 710796 | EPA 505 | 710999 |
| 35616410001 | Point of Entry | EPA 515.3 | 710791 | EPA 515.3 | 711784 |
| 35616410001 | Point of Entry | EPA 525.3 | 710338 | EPA 525.3 | 710821 |
| 35616410001 | Point of Entry | EPA 531.2 | 710375 | | |
| 35616410001 | Point of Entry | EPA 547 | 710403 | | |
| 35616410001 | Point of Entry | EPA 549.2 | 710174 | EPA 549.2 | 710317 |
| 35616410001 | Point of Entry | EPA 200.7 | 710892 | EPA 200.7 | 711064 |
| 35616410001 | Point of Entry | EPA 200.8 | 710423 | | |
| 35616410001 | Point of Entry | EPA 245.1 | 711499 | EPA 245.1 | 711722 |
| 35616410001 | Point of Entry | EPA 548.1 | 711341 | EPA 548.1 | 711536 |
| 35616410001 | Point of Entry | EPA 524.2 | 712868 | | |
| 35616410002 | TRIP BLANK | EPA 524.2 | 712868 | | |
| 35616410001 | Point of Entry | SM2120B-01 | 710327 | | |
| 35616410001 | Point of Entry | SM 2150B | 711151 | | |
| 35616410001 | Point of Entry | SM 2540C | 711605 | | |
| 35616410001 | Point of Entry | SM 4500-H+B | 711908 | | |
| 35616410001 | Point of Entry | SM 5540C | 710311 | SM 5540C | 711351 |
| 35616410001 | Point of Entry | EPA 300.0 | 713336 | | |
| 35616410001 | Point of Entry | EPA 335.4 | 712240 | EPA 335.4 | 712268 |
| 35616410001 | Point of Entry | EPA 353.2 | 710247 | | |

REPORT OF LABORATORY ANALYSIS

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WO#: 35616410



35616410

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section C

Required Client Information: Company: River Park Utilities Management Association, Inc. (Report To: John Jackson)
 Address: 106 Glenn Street
 Crescent City, FL 32112
 Email: rpumajackson@att.net
 Phone: 386-467-9113 Fax
 Requested Due Date:

Required Project Information: Project Name: Full DW
 Project #:
 Purchase Order #:
 Address:
 Company Name:
 Attention:
 Pace Project Manager: jeff.baylor@pccelabs.com,
 Pace Profile #: 13840, Line 3, 4

Regulatory Agency
 State / Location
 FL

Page: 1 Of 1

| ITEM # | MATRIX | CODE | COLLECTED | | SAMPLE TYPE (G=GRAB C-COMP) | MATRIX CODE (see valid codes to left) | RELINQUISHED BY / AFFILIATION | | ACCEPTED BY / AFFILIATION | | DATE | TIME | DATE | TIME | SAMPLE CONDITIONS |
|--------|----------------|------|-----------|-----|-----------------------------|---------------------------------------|-------------------------------|------|---------------------------|------|------|------|------|------|-------------------|
| | | | START | END | | | DATE | TIME | DATE | TIME | | | | | |
| 1 | Point of Entry | | | | PHG | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | |

| TEMP IN C | Received on | (Y/N) | Custody | Sealed | Cooler | (Y/N) | Samples | Intact |
|-----------|-------------|-------|---------|--------|--------|-------|---------|--------|
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SAMPLER NAME AND SIGNATURE
 PRINT NAME OF SAMPLER: Jeff Baylor
 SIGNATURE OF SAMPLER: [Signature]
 DATE SIGNED: 3-4-21



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

| | | | | | |
|-------------------------------------|---|--------------------------------------|--------------|-----------------------------|---------------------------|
| Section A | | Section B | | Section C | |
| Required Client Information: | | Required Project Information: | | Invoice Information: | |
| Company: | River Park Utilities Management Association, Inc. | Report To: | John Jackson | Attention: | |
| Address: | 106 Glenn Street | Copy To: | | Company Name: | |
| | Crescent City, FL 32112 | | | Address: | |
| Email: | rpm@riverparkutilities.com | Project Name: | Full DW | Pace Project Manager: | jeff.baylor@pace-labs.com |
| Phone: | 386-467-9113 | Project #: | | Pace Quote: | |
| Requested Due Date: | | | | Pace Profile #: | 13840, Line 3, 4 |
| | | | | State / Location: | FL |
| | | | | Regulatory Agency: | |

| ITEM # | MATRIX | CODE | COLLECTED | | SAMPLE TYPE (G=GRAB C=COMP) | MATRIX CODE (see valid codes to left) | SAMPLE TEMP AT COLLECTION | | # OF CONTAINERS | PRESERVATIVES | ANALYSES TEST | Y/N | REQUESTED ANALYSIS FILTERED (Y/N) | RESIDUAL CHLORINE (Y/N) |
|--------|----------------|------|------------|----------|-----------------------------|---------------------------------------|---------------------------|------|-----------------|---------------|---------------|-----|-----------------------------------|-------------------------|
| | | | START DATE | END DATE | | | TIME | TIME | | | | | | |
| 13 | Point of Entry | DW | 3/4/21 | 11:00 | G | 25 | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |

| ADDITIONAL COMMENTS | RELINQUISHED BY / AFFILIATION | DATE | TIME | ACCEPTED BY / AFFILIATION | DATE | TIME | SAMPLE CONDITIONS | TEMP in C | Received on | Custody | Sealed | Cooler | Samples | Incl |
|---------------------|-------------------------------|---------|-------|---------------------------|----------|-------|-------------------|-----------|-------------|---------|--------|--------|---------|------|
| | Jeff Baylor | 2-19-21 | 16:00 | Jeff Baylor | 3-4-21 | 11:30 | | | | | | | | |
| | Jeff Baylor | 3-4-21 | 11:30 | Jeff Baylor | 3-4-21 | 11:30 | | | | | | | | |
| | Jeff Baylor | 3-4-21 | 13:10 | Jeff Baylor | 03-04-21 | 13:10 | | | | | | | | |



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 13

Document Revised:
May 30, 2018
Issuing Authority:
Pace Florida Quality Office

WO# : 35616410

CUR)

Project #
Project Manager:
Client:

PM: JSB **Due Date: 03/18/21**
CLIENT: 37-RPUMA

Date and Initials of person:
Examining contents: _____
Label: _____
Deliver: T
pH: _____

Thermometer Used: T-337 Date: 3/4/21 Time: 1310 Initials: TJS

State of Origin: _____ For WW projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C 4.8 (Visual) +0.1 (Correction Factor) 4.9 (Actual) Samples on ice, cooling process has begun
Cooler #2 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) Samples on ice, cooling process has begun
Cooler #3 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) Samples on ice, cooling process has begun
Cooler #4 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) Samples on ice, cooling process has begun
Cooler #5 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) Samples on ice, cooling process has begun
Cooler #6 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual) Samples on ice, cooling process has begun

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____
Shipping Method: First Overnight Priority Overnight Standard Overnight Ground International Priority
 Other _____

Billing: Recipient Sender Third Party Credit Card Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Ice: Wet Blue Dry None

Packing Material: Bubble Wrap Bubble Bags None Other _____

Samples shorted to lab (If Yes, complete) Shorted Date: 3/4/21 Shorted Time: 1400 Qty: 1AG24

Comments:

| | | |
|---|--|--|
| Chain of Custody Present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Chain of Custody Filled Out | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Relinquished Signature & Sampler Name COC | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples Arrived within Hold Time | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Rush TAT requested on COC | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sufficient Volume | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Correct Containers Used | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sample Labels match COC (sample IDs & date/time of collection) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| All containers needing acid/base preservation have been checked. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____ |
| All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Headspace in VOA Vials? (>6mm): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <u>BEN</u> <u>3/4</u> |

Client Notification/ Resolution:
Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____ Date: _____

Report Prepared for:

Jeff Baylor
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:

March 16, 2021

Report Information:

PaceProject#: 10550234
Sample Receipt Date: 03/09/2021
Client Project #: 35616410 River Park Uti
Client Sub PO #: N/A
State Cert #: E87605

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 Kirsten Hogberg, your Pace Project Manager.

This report has been reviewed by:



March 16, 2021

Kirsten Hogberg, Project Manager
(612) 607-6407
(612) 607-6444 (fax)
kirsten.hogberg@pacelabs.com



Report of Laboratory Analysis

This report should not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc.

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- | 27700 |
| Colorado | MN00064 | North Carolina- | 530 |
| Connecticut | PH-0256 | North Dakota | R-036 |
| Florida | E87605 | Ohio-DW | 41244 |
| Georgia | 959 | Ohio-VAP (170 | CL101 |
| Hawaii | MN00064 | Ohio-VAP (180 | CL110 |
| Idaho | MN00064 | Oklahoma | 9507 |
| Illinois | 200011 | Oregon- rimary | MN300001 |
| Indiana | C-MN-01 | Oregon-Second | MN200001 |
| Iowa | 368 | Pennsylvania | 68-00563 |
| Kansas | E-10167 | Puerto Rico | MN00064 |
| Kentucky-DW | 90062 | South Carolina | 74003 |
| Kentucky-WW | 90062 | Tennessee | TN02818 |
| Louisiana-DEQ | AI-84596 | Texas | T104704192 |
| Louisiana-DW | MN00064 | Utah | MN00064 |
| Maine | MN00064 | Vermont | VT-027053137 |
| Maryland | 322 | Virginia | 460163 |
| Michigan | 9909 | Washington | C486 |
| Minnesota | 027-053-137 | West Virginia-D | 382 |
| Minnesota-Ag | via MN 027-053 | West Virginia-D | 9952C |
| Minnesota-Petr | 1240 | Wisconsin | 999407970 |
| Mississippi | MN00064 | Wyoming-UST | via A2LA 2926. |

REPORT OF LABORATORY ANALYSIS

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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
- I = Interference present
- 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
- * = See Discussion

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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Internal Transfer Chain of Custody



Samples Pre-Logged into eCOC.

State Of Origin: FL
 Cert. Needed: Yes No

Workorder: 35616410 Workorder Name: Full DW Subcontract To: Requested Analysis: Results Received By: 3/18/2021

Jeff Baylor
 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

WO#: 10550234

| Item | Sample ID | Sample Type | Collect Date/Time | Lab ID | Matrix | Preserved Containers | | Date/Time | Comments |
|------|----------------|-------------|-------------------|-------------|----------|----------------------|-----------|----------------------|----------|
| | | | | | | Unpreserved | Preserved | | |
| 1 | Point of Entry | PS | 3/4/2021 11:00 | 35616410001 | Drinking | 1 | X | 2,3,7,8-TCCD by 1613 | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |

| Transfers | Released By | Date/Time | Received By | Date/Time | Received on Ice | Y or N | Samples Intact | Y or N |
|-----------|-------------|--------------|-------------|-----------|-----------------|--------|----------------|--------|
| 1 | BEN PAUL | 3/4/21 11:00 | TK BACE | 3/19/21 | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |

Cooler Temperature on Receipt 2.4 °C Custody Seal Y or N Received on Ice Y or N Samples Intact Y or N

***In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.



Document Name: Sample Condition Upon Receipt (SCUR) - MN

Document Revised: 12Aug2020 Page 1 of 1

Document No.: ENV-FRM-MIN4-0150 Rev.01

Pace Analytical Services - Minneapolis

Sample Condition Upon Receipt

Client Name: Pace Ormond Beach

Project #:

WO#: 10550234

PM: KNH

Due Date: 03/25/21

CLIENT: PASI-FL

Courier: [] Fed Ex [] UPS [] USPS [] Client [] Pace [] SpeeDee [] Commercial

Tracking Number: 1338-2887-7322 See Exceptions [] ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present? [] Yes [] No Seals Intact? [] Yes [] No Biological Tissue Frozen? [] Yes [] No [] N/A

Packing Material: [] Bubble Wrap [] Bubble Bags [] None [] Other: Temp Blank? [] Yes [] No

Thermometer: [] T1(0461) [] T2(1336) [] T3(0459) [] T4(0254) [] T5(0489) Type of Ice: [] Wet [] Blue [] None [] Dry [] Melted

Did Samples Originate in West Virginia? [] Yes [] No Were All Container Temps Taken? [] Yes [] No [] N/A

Temp should be above freezing to 6°C Cooler Temp Read w/temp blank: Average Corrected Temp (no temp blank only): 2.4°C [] See Exceptions ENV-FRM-MIN4-0142 [] 1 Container

USDA Regulated Soil: [] N/A, water sample/Other: Date/Initials of Person Examining Contents: TK2 3/9/21

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? [] Yes [] No Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? [] Yes [] No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

Table with 2 columns: Questions and COMMENTS. Contains 14 numbered rows of questions and checkboxes.

CLIENT NOTIFICATION/RESOLUTION

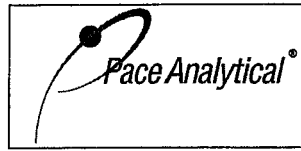
Person Contacted: Comments/Resolution:

Field Data Required? [] Yes [] No Date/Time:

Project Manager Review: Kirsten Hojberg

Date: 3/9/2021

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers).



Document Name:
Sample Condition Upon Receipt (SCUR) Exception Form

Document No.:
ENV-FRM-MIN4-0142 Rev.01

Document Revised: 04Jun2020
Page 1 of 1

Pace Analytical Services -
Minneapolis

SCUR Exceptions:

Workorder #: 10550234

| Out of Temp Sample IDs | Container Type | # of Containers | PM Notified? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | |
|------------------------|----------------|-----------------|--|---------------|--|--|-----------|----------------|--------------|-----|-----|-----|-----|-----|--|-----|-----|--|-----|-----|--|
| | | | If yes, indicate who was contacted/date/time. If no, indicate reason why. | | | | | | | | | | | | | | | | | | |
| | | | Multiple Cooler Project? <input type="checkbox"/> Yes <input type="checkbox"/> No If you answered yes, fill out information to the left. | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | <table border="1"> <thead> <tr> <th colspan="3">No Temp Blank</th> </tr> <tr> <th>Read Temp</th> <th>Corrected Temp</th> <th>Average Temp</th> </tr> </thead> <tbody> <tr> <td>2.6</td> <td>2.4</td> <td>2.4</td> </tr> <tr> <td>3.2</td> <td>3.0</td> <td></td> </tr> <tr> <td>3.2</td> <td>3.0</td> <td></td> </tr> <tr> <td>1.3</td> <td>1.1</td> <td></td> </tr> </tbody> </table> | No Temp Blank | | | Read Temp | Corrected Temp | Average Temp | 2.6 | 2.4 | 2.4 | 3.2 | 3.0 | | 3.2 | 3.0 | | 1.3 | 1.1 | |
| No Temp Blank | | | | | | | | | | | | | | | | | | | | | |
| Read Temp | Corrected Temp | Average Temp | | | | | | | | | | | | | | | | | | | |
| 2.6 | 2.4 | 2.4 | | | | | | | | | | | | | | | | | | | |
| 3.2 | 3.0 | | | | | | | | | | | | | | | | | | | | |
| 3.2 | 3.0 | | | | | | | | | | | | | | | | | | | | |
| 1.3 | 1.1 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

| Tracking Number/Temperature | |
|-----------------------------|--|
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| Issue Type: | Container Type | # of Containers |
|-------------|----------------|-----------------|
| Sample ID | Type | |
| | | |
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| | | |
| | | |

pH Adjustment Log for Preserved Samples

| Sample ID | Type of Preserv. | pH Upon Receipt | Date Adjusted | Time Adjusted | Amount Added (mL) | Lot # Added | pH After | In Compliance after addition? <input type="checkbox"/> Yes <input type="checkbox"/> No | Initials |
|-----------|------------------|-----------------|---------------|---------------|-------------------|-------------|----------|---|----------|
| | | | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | | | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | | | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | | | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |

Comments:



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 13

Document Revised:
May 30, 2018
Issuing Authority:
Pace Florida Quality Office

WO#: 35616410

(CUR)

Project #
Project Manager:
Client:

PM: JSB **Due Date: 03/18/21**
CLIENT: 37-RPUMA

Date and Initials of person:
Examining contents: _____
Label: _____
Deliver: T
pH: _____

Thermometer Used: T-337 Date: 3/4/21 Time: 1310 Initials: TUS

State of Origin: _____ For WW projects, all containers verified to ≤6 °C

| | |
|--|--|
| Cooler #1 Temp. °C <u>4.8</u> (Visual) <u>+0.1</u> (Correction Factor) <u>4.9</u> (Actual) | <input type="checkbox"/> Samples on ice, cooling process has begun |
| Cooler #2 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual) | <input type="checkbox"/> Samples on ice, cooling process has begun |
| Cooler #3 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual) | <input type="checkbox"/> Samples on ice, cooling process has begun |
| Cooler #4 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual) | <input type="checkbox"/> Samples on ice, cooling process has begun |
| Cooler #5 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual) | <input type="checkbox"/> Samples on ice, cooling process has begun |
| Cooler #6 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual) | <input type="checkbox"/> Samples on ice, cooling process has begun |

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____
Shipping Method: First Overnight Priority Overnight Standard Overnight Ground International Priority
 Other _____
Billing: Recipient Sender Third Party Credit Card Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Ice: Wet Blue Dry None
Packing Material: Bubble Wrap Bubble Bags None Other _____
Samples shorted to lab (if Yes, complete) Shorted Date: 3/4/21 Shorted Time: 1400 Qty: 1 AG 24

Comments:

| | | |
|---|--|---|
| Chain of Custody Present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | <p>Preservation information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____</p> |
| Chain of Custody Filled Out | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Relinquished Signature & Sampler Name COC | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Samples Arrived within Hold Time | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Rush TAT requested on COC | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sufficient Volume | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Correct Containers Used | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Sample Labels match COC (sample IDs & date/time of collection) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| All containers needing acid/base preservation have been checked: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Headspace in VOA Vials? (>6mm): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Trip Blank Present: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |

Client Notification/ Resolution:
Person Contacted: _____ Date/Time: _____

Comments/ Resolution (use back for additional comments):



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

Te612-607-1700
Fax612-607-6444

Sample ID.....Point of Entry
Client..... PASI Florida
Lab Sample ID..... 35616410001

Date Collected.....03/04/2021
Date Received.....03/09/2021
Date Extracted.....03/10/2021

| | Sample Point of Entry | Method Blank | Lab Spike | Lab Spike Dup |
|-----------------------|-----------------------|--------------|-------------|---------------|
| [2,3,7,8-TCDD] | 2.1 U | 2.1 U | -- | -- |
| EDL | 2.1 pg/L | 2.1 pg/L | -- | -- |
| 2,3,7,8-TCDD Recovery | -- | -- | 113% | 98% |
| Spike Recovery Limit | -- | -- | 73-146% | 73-146% |
| RPD | | | 14.3% | |
| IS Recovery | 82% | 67% | 45% | 65% |
| IS Recovery Limits | 31-137% | 31-137% | 25-141% | 25-141% |
| CS Recovery | 77% | 68% | 64% | 70% |
| CS Recovery Limits | 42-164% | 42-164% | 37-158% | 37-158% |
| Filename | F210313A_16 | F210312B_06 | F210312B_04 | F210312B_05 |
| Analysis Date | 03/13/2021 | 03/12/2021 | 03/12/2021 | 03/12/2021 |
| Analysis Time | 16:03 | 22:31 | 21:27 | 21:59 |
| Analyst | BAL | BAL | BAL | BAL |
| Volume | 0.990L | 1.018L | 1.044L | 1.040L |
| Dilution | NA | NA | NA | NA |
| ICAL Date | 03/10/2021 | 03/10/2021 | 03/10/2021 | 03/10/2021 |
| CCAL Filename | F210313A_03 | F210312B_03 | F210312B_03 | F210312B_03 |

- ! = 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: Brian A. Lark