

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679 Completed by PWS (or Agent)															Completed by Laboratory																			
PWS Name: City of Kennedale					Laboratory Name:																													
PWS ID#: TX 2200017					TCEQ Lab ID #:																													
PWS Address: 405 Municipal DR Kennedale, TX 76060					Laboratory Address:					Pace Analytical Services 8 E Tower Cir Ormond Bch 32174 T-104704184 Bradley Smith 386-676-4805																								
PWS Contact: Craig Cummings					Laboratory Contact:																													
PWS Contact Phone #: 817-575-6603					Laboratory Contact Phone #:																													
Inhibitor or Stabilizer Used (✓):					Phosphate					Silica					Calcium carbonate																			
TREATMENT					Alkalinity Dosage Rate:					Inhibitor Dosage Rate:					Laboratory Contact Phone #:																			
Sample Information															Parameters Requested: Analyses are required for the parameters checked. * If inhibitors containing phosphate or silica are used, then these parameters should also be analyzed depending on which is in use.																			
Sample Type (✓):					X Compliance					Non-compliance																								
Sample Collector (✓):					X Public Water System					Accredited Lab																				3rd Party Contractor → LAB ID AL				
Temperature and pH (Y or N):					Y Are temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ?					Y Were temperature and pH measured in the field within 15 minutes of sample collection?																								
Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection		Field Measurements		Replacement? (✓)	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID	Alkalinity (1927)	Calcium (1919)	Chloride (1017)	Conductivity (1064)	Hardness (1915)	Iron (1026)	Manganese (1032)	Sodium (1052)	Sulfate (1055)	TDS (1930)	O-Phosphate (1044) *	Silica (1049) *												
			Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)																												
DS01	DSTWQP	916 Harrison DR	12/28/21	0912	8.65	25.4				35687207001*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
DS01	DSTWQP	718 Shady Creek DR	12/28/21	0935	8.75	22.4				35687207002*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
DS01	DSTWQP	1016 Belmont DR	12/28/21	0922	8.67	20.6				35687207003*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
PBCU001	EWQP	518 Crestview DR	12/28/21	0903	8.68	27.2				35687207004*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
PBCU003	EWQP	500 Gail ST	12/28/21	0857	8.49	24.6				35687207005*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓											
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 6, Chapter 37.10)											Sample Conditions Upon Receipt (✓) ☒ Samples received unpreserved? ☒ Iced ☐ Ambient Rejection Code (if applicable): ☐ Actual / Corrected sample temperature: 0.9/1.0 Date & Time of Sample Preservation (Added): 12/30/21 1348 Thermometer ID #: T-392																							
Name of Authorized PWS Representative (Print)			Signature			Organization			Date																									
Ann Lawson			A-Lawson			City of Arlington			12/28/21																									
Chain of Custody											Laboratory Comments:																							
Relinquished By (Signature)			Date/Time:			Relinquished By Courier (Signature)			Date/Time:			*Pace Ormond Beach Lab Sample ID. ADB 1/10/2022																						
A-Lawson			12/28/21			M. Jennings mjs			12/28/21			12:35																						
Received By Courier (Signature)			Date/Time:			Received By Lab (Signature)			Date/Time:																									
M. Jennings mjs			12/28/21 1329			M. Pace			12/28/21			1329																						

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER QUALITY PARAMETER MONITORING FORM 20679																										
Completed by PWS (or Agent)										Completed by Laboratory																
PWS Name: City of Kennedale					Laboratory Name:																					
PWS ID#: TX 2200017					TCEQ Lab ID #:																					
PWS Address: 405 Municipal DR Kennedale, TX 76060					Laboratory Address:																					
PWS Contact: Craig Cummings																										
PWS Contact Phone #: 817-575-6603					Laboratory Contact:																					
Inhibitor or Stabilizer Used (✓):															Phosphate		Silica		Calcium carbonate							
TREATMENT			Alkalinity Dosage Rate:		Inhibitor Dosage Rate:			Laboratory Contact Phone #:																		
Sample Information																										
Sample Type (✓):			☒ Compliance		☐ Non-compliance			Parameters Requested: Analyses are required for the parameters checked. * If inhibitors containing phosphate or silica are used, then these parameters should also be analyzed depending on which is in use.																		
Sample Collector (✓):			☒ Public Water System		☐ Accredited Lab		☐ 3rd Party Contractor --> LAB ID								AL											
Temperature and pH (Y or N):			☒ Y		Are temperature and pH included on the sampling entity's Laboratory Approval Form on file at the TCEQ?										☒ Y		Were temperature and pH measured in the field within 15 minutes of sample collection?									
Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection		Field Measurements		Replacement? (✓)	Original Sample ID #	Original Sample Date (MMDDYY)	Lab Sample ID	Alkalinity (1927)	Calcium (1919)	Chloride (1017)	Conductivity (1064)	Hardness (1915)	Iron (1028)	Manganese (1032)	Sodium (1052)	Sulfate (1055)	TDS (1930)	O-Phosphate (1044) *	Silica (1049) *				
			Date (MMDDYY)	Time - 24 hr (HHMM)	pH	Temp (°C)																				
DS01	DSTWQP	916 Harrison DR	12/28/21	0912	8.65	25.4				L1446147 2112179-01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-01		
DS01	DSTWQP	718 Shady Creek DR	12/28/21	0935	8.75	22.4				2112179-02	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-02		
DS01	DSTWQP	1016 Belmont DR	12/28/21	0922	8.67	20.6				2112179-03	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-03		
PBCU001	EWQP	518 Crestview DR	12/28/21	0903	8.68	27.2				2112179-04	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-04		
PBCU003	EWQP	500 Gail ST	12/28/21	0857	8.49	24.6				2112179-05	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-05		
											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
I acknowledge that information on this form is true and correct and sites selected for sampling follow the instructions in the TCEQ Monitoring and Sample Collection Guidance for Water Quality Parameters. This includes, but not limited to the measurement of pH and temperature immediately upon collection. Falsification of this form or tampering with water samples is a crime punishable under state and/or federal law. (Texas Penal Code, Title 8, Chapter 37.10)											Sample Conditions Upon Receipt (✓)															
											Samples received unpreserved?			Iced			Ambient									
Name of Authorized PWS Representative (Print)			Signature			Organization			Date			Rejection Code (if applicable):			Actual / Corrected sample temperature:											
Ann Lawson			<i>A-Lawson</i>			City of Arlington			12/28/21			Date & Time of Sample Preservation (Acidified):			Thermometer ID #:											
Chain of Custody																										
Relinquished By (Signature)			Date/Time:			Relinquished By Courier (Signature)			Date/Time:			Laboratory Comments:														
<i>A-Lawson</i>			12/28/21			<i>Melton Jennings mjs</i>			12/28/21																	
Received By Courier (Signature)			Date/Time:			Received By Lab (Signature)			Date/Time:																	
<i>Melton Jennings mjs</i>			12/28/21 1329			<i>Melton Jennings mjs</i>			12/28/21 1329																	

	Document Name: Sample Condition Upon Receipt	Document Revised: 7/27/20 Page 1 of 1
	Document No.: F-DAL-C-001-rev.14	Issuing Authority: Pace Dallas Quality Office

Sample Condition Upon Receipt

☐ Dallas ☐ Ft Worth ☐ Corpus Christi ☐ Austin

Client Name: City of Kennedy Project Work order (place label):

Courier: FedEx ☐ UPS ☐ USPS ☐ Client ☐ LSO ☐ PACE ☐ Other: _____

Tracking #: _____

Custody Seal on Cooler/Box: Yes ☐ No ☐

Received on ice: Wet ☐ Blue ☐ No ice ☐

Receiving Lab 1 Thermometer Used: 1P-18 Cooler Temp °C: 0.1 (Recorded 10.2 (Correction Factor) 0.3 (Actual)

Receiving Lab 2 Thermometer Used: _____ Cooler Temp °C: _____ (Recorded) _____ (Correction Factor) _____ (Actual)

Temperature should be above freezing to 6°C unless collected same day as receipt in which evidence of cooling is acceptable

Triage Person: JP Date: 12/28/21

Chain of Custody relinquished	Yes ☒ No ☐
Sampler name & signature on COC	Yes ☒ No ☐
Short HT analyses (<72 hrs)	Yes ☐ No ☒

Login Person: SM Date: 12/28/21

Sufficient Volume received	Yes ☒ No ☐
Correct Container used	Yes ☒ No ☐
Container Intact	Yes ☒ No ☐
Sample pH Acceptable pH Strips: _____	Yes ☒ No ☐ NA ☒
Residual Chlorine Present Cl Strips: _____	Yes ☐ No ☐ NA ☒
Sulfide Present Lead Acetate Strips: _____	Yes ☐ No ☐ NA ☒
Are soil samples (volatiles, TPH) received in 5035A Kits (not applicable to TCLP VOA or PST Program TPH)	Yes ☐ No ☐ NA ☒
Unpreserved 5035A soil frozen within 48 hrs	Yes ☐ No ☐ NA ☒
Headspace in VOA (>6mm)	Yes ☐ No ☐ NA ☒
Project sampled in USDA Regulated Area outside of Texas State Sampled: _____	Yes ☐ No ☐ NA ☒
Non-Conformance(s):	Yes ☐ No ☒

Labeling Person (if different than log-in): _____ Date: _____

accurately.

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DC# Title: ENV-FRM-ORB1-0093 Sample Condition Upon Receipt Form

Version: 2 | Effective Date: 11/30/2021 | Issued by: Ormond Beach

Sample Condition Upon Receipt Form (SCUR)

Project
Project Manager
Client

WO#: 35687207

PM: BTS

Due Date: 01/10/22

CLIENT: PACDAL

Date and Initials of person:

Examining contents: AS

Label: _____

Deliver: _____

pH: _____

Thermometer Used: T-392Date: 12/30/21Time: 1117Initials: BP1

State of Origin: _____

☐ For WV projects, all containers verified to $\leq 6^{\circ}\text{C}$ Cooler #1 Temp. °C 0.9 (Visual) +0.1 (Correction Factor) 1.0 (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 begunCourier: ☒ 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 ☐ UnknownTracking # 5585 0890 8823Custody Seal on Cooler/Box Present: ☐ Yes ☒ NoSeals intact: ☐ Yes ☐ NoIce: Wet Blue Dry NonePacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ None ☒ Other _____

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

Comments:

Chain of Custody Present	☒ Yes ☐ No ☐ N/A	Preservation Information: Preservative: <u>HA23</u> Lot #/Trace #: <u>234518</u> Date: <u>12/30/21</u> Time: <u>1348</u> Initials: <u>AS</u>
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☐ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☒ Yes ☐ No ☐ N/A	
Correct Containers Used	☒ Yes ☐ No ☐ N/A	
Containers Intact	☒ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☒ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☒ Yes ☐ No ☐ N/A	
All Containers needing preservation are found to be in compliance with EPA recommendation:	☐ Yes ☒ No ☐ N/A	
Exceptions: VOA, Coliform, TOC, O&G, Carbamates		
Headspace in VOA Vials? (>6mm):	☐ Yes ☐ No ☒ N/A	
Trip Blank Present:	☐ Yes ☐ No ☒ N/A	

Client Notification/ Resolution:

Person Contacted: _____

Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____

Date: _____

January 06, 2022

Ricky Lopez
Pace Analytical Allen
400 West Bethany Drive
Suite 190
Allen, TX 75013

RE: Project: L1446147-TX 2200017
Pace Project No.: 35687207

Dear Ricky Lopez:

Enclosed are the analytical results for sample(s) received by the laboratory on December 30, 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,



Brad Smith

(386) 672-5668
Project Manager

Enclosures

cc: PaceDallas sub reports, Pace Analytical-Dallas TX



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST

Alabama Certification #: 41320

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

Maine Certification #: FL01264

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: L1446147-TX 2200017

Pace Project No.: 35687207

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35687207001	916 HARRISON DR.	Drinking Water	12/28/21 10:12	12/30/21 11:00
35687207002	718 SHADY CREEK DR.	Drinking Water	12/28/21 10:35	12/30/21 11:00
35687207003	1016 BELMONT DR.	Drinking Water	12/28/21 10:22	12/30/21 11:00
35687207004	518 CRESTVIEW DR.	Drinking Water	12/28/21 10:03	12/30/21 11:00
35687207005	500 GAIL ST	Drinking Water	12/28/21 09:57	12/30/21 11:00



REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35687207001	916 HARRISON DR.	EPA 200.7	EMG, KC2	5	PASI-O
35687207002	718 SHADY CREEK DR.	EPA 200.7	EMG, KC2	5	PASI-O
35687207003	1016 BELMONT DR.	EPA 200.7	EMG, KC2	5	PASI-O
35687207004	518 CRESTVIEW DR.	EPA 200.7	EMG, KC2	5	PASI-O
35687207005	500 GAIL ST	EPA 200.7	KC2	5	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach



REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Sample: 916 HARRISON DR.		Lab ID: 35687207001		Collected: 12/28/21 10:12		Received: 12/30/21 11:00		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7								
	Pace Analytical Services - Ormond Beach								
Calcium	1.6	mg/L	0.50	1		01/04/22 13:17	7440-70-2		
Iron	ND	mg/L	0.040	1		01/04/22 13:17	7439-89-6		
Manganese	ND	mg/L	0.0050	1		01/04/22 13:17	7439-96-5		
Sodium	256	mg/L	10.0	5		01/05/22 19:38	7440-23-5		
Tot Hardness asCaCO3 (SM 2340B	6.3	mg/L	3.3	1		01/04/22 13:17			

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ANALYTICAL RESULTS

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Sample: 718 SHADY CREEK DR.		Lab ID: 35687207002		Collected: 12/28/21 10:35		Received: 12/30/21 11:00		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7								
	Pace Analytical Services - Ormond Beach								
Calcium	1.7	mg/L	0.50	1		01/04/22 13:21	7440-70-2		
Iron	ND	mg/L	0.040	1		01/04/22 13:21	7439-89-6		
Manganese	ND	mg/L	0.0050	1		01/04/22 13:21	7439-96-5		
Sodium	291	mg/L	10.0	5		01/05/22 19:50	7440-23-5		
Tot Hardness asCaCO3 (SM 2340B	6.5	mg/L	3.3	1		01/04/22 13:21			

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ANALYTICAL RESULTS

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Sample: 1016 BELMONT DR.		Lab ID: 35687207003		Collected: 12/28/21 10:22		Received: 12/30/21 11:00		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7								
	Pace Analytical Services - Ormond Beach								
Calcium	3.5	mg/L	0.50	1		01/04/22 13:25	7440-70-2		
Iron	ND	mg/L	0.040	1		01/04/22 13:25	7439-89-6		
Manganese	ND	mg/L	0.0050	1		01/04/22 13:25	7439-96-5		
Sodium	277	mg/L	10.0	5		01/05/22 19:53	7440-23-5		
Tot Hardness asCaCO3 (SM 2340B	11.8	mg/L	3.3	1		01/04/22 13:25			

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ANALYTICAL RESULTS

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Sample: 518 CRESTVIEW DR.		Lab ID: 35687207004		Collected: 12/28/21 10:03		Received: 12/30/21 11:00		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7								
	Pace Analytical Services - Ormond Beach								
Calcium	1.6	mg/L	0.50	1		01/04/22 13:28	7440-70-2		
Iron	ND	mg/L	0.040	1		01/04/22 13:28	7439-89-6		
Manganese	ND	mg/L	0.0050	1		01/04/22 13:28	7439-96-5		
Sodium	242	mg/L	10.0	5		01/05/22 19:57	7440-23-5		
Tot Hardness asCaCO3 (SM 2340B	6.3	mg/L	3.3	1		01/04/22 13:28			

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Sample: 500 GAIL ST		Lab ID: 35687207005		Collected: 12/28/21 09:57		Received: 12/30/21 11:00		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7								
	Pace Analytical Services - Ormond Beach								
Calcium	15.5	mg/L	0.50	1		01/04/22 13:40	7440-70-2		
Iron	ND	mg/L	0.040	1		01/04/22 13:40	7439-89-6		
Manganese	ND	mg/L	0.0050	1		01/04/22 13:40	7439-96-5		
Sodium	177	mg/L	2.0	1		01/04/22 13:40	7440-23-5		
Tot Hardness asCaCO3 (SM 2340B	46.1	mg/L	3.3	1		01/04/22 13:40			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: L1446147-TX 2200017
Pace Project No.: 35687207

QC Batch:	789656	Analysis Method:	EPA 200.7
QC Batch Method:	EPA 200.7	Analysis Description:	200.7 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35687207001, 35687207002, 35687207003, 35687207004, 35687207005

METHOD BLANK: 4331247 Matrix: Water
Associated Lab Samples: 35687207001, 35687207002, 35687207003, 35687207004, 35687207005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Calcium	mg/L	ND	0.50	01/04/22 13:51	
Iron	mg/L	ND	0.040	01/04/22 13:51	
Manganese	mg/L	ND	0.0050	01/04/22 13:51	
Sodium	mg/L	ND	2.0	01/04/22 13:51	
Tot Hardness asCaCO3 (SM 2340B	mg/L	ND	3.3	01/04/22 13:51	

LABORATORY CONTROL SAMPLE: 4331248

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Calcium	mg/L	12.5	12.5	100	85-115	
Iron	mg/L	2.5	2.5	100	85-115	
Manganese	mg/L	0.25	0.25	102	85-115	
Sodium	mg/L	12.5	12.3	98	85-115	
Tot Hardness asCaCO3 (SM 2340B	mg/L	82.7	81.9	99	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4331243 4331244

Parameter	Units	20230282002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Calcium	mg/L	10.8	12.5	12.5	22.6	23.0	94	97	70-130	2	20	
Iron	mg/L	ND	2.5	2.5	2.4	2.5	96	98	70-130	2	20	
Manganese	mg/L	0.0092	0.25	0.25	0.25	0.26	97	100	70-130	3	20	
Sodium	mg/L	10.1	12.5	12.5	22.0	22.4	95	98	70-130	2	20	
Tot Hardness asCaCO3 (SM 2340B	mg/L	31.9	82.7	82.7	111	113	95	98	70-130	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4331245 4331246

Parameter	Units	35687207005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Calcium	mg/L	15.5	12.5	12.5	27.5	27.8	97	99	70-130	1	20	
Iron	mg/L	ND	2.5	2.5	2.4	2.5	95	100	70-130	5	20	
Manganese	mg/L	ND	0.25	0.25	0.24	0.25	96	100	70-130	4	20	
Sodium	mg/L	177	12.5	12.5	188	186	89	76	70-130	1	20	
Tot Hardness asCaCO3 (SM 2340B	mg/L	46.1	82.7	82.7	126	128	96	100	70-130	2	20	

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

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: L1446147-TX 2200017
Pace Project No.: 35687207

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: L1446147-TX 2200017

Pace Project No.: 35687207

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35687207001	916 HARRISON DR.	EPA 200.7	789656		
35687207002	718 SHADY CREEK DR.	EPA 200.7	789656		
35687207003	1016 BELMONT DR.	EPA 200.7	789656		
35687207004	518 CRESTVIEW DR.	EPA 200.7	789656		
35687207005	500 GAIL ST	EPA 200.7	789656		

REPORT OF LABORATORY ANALYSIS

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Analyses Test	Price	80%
200.8	\$0.01	\$0.01
Chloride by 300	\$20.00	\$16.00
Alkalinity	\$0.01	\$0.01
Specific Conductance by 2510B	\$20.00	\$16.00
Sulfate by 300	\$20.00	\$16.00
Total Diss. Solids by 2540C	\$20.00	\$16.00

Address

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Ormond Beach, FL 32174