WO#: 35717755

35717755

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
WATER QUALITY PARAMETER MONITORING FORM 20679

Completed by PWS (or Agent)		Completed by Laboratory	
	Envigo Global Services	Laboratory Name:	
PWS ID#:	TX 1250041	TCEQ Lab ID #:	
PWS Address:	925 CR 381 Alice, Tx. 78332	Laboratory Address:	Pace Analytical Services 8 E Tower Cir Ormond Bch 32174
PWS Contact:	Richard Tanguma		T-104704184
PWS Contact Phone #:	361-207-5302	Laboratory Contact:	Bradley Smith 386-676-4805
Inhibitor or Stabilizer Used (√):	Phosphate ; Silica ; Calcium carbonate		
TREATMENT	Alkalinity Dosage Rate: ; Inhibitor Dosage Rate:	Laboratory Contact Phone #:	

Sample Information

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?		

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.

Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection: Date (MMDDYY)	Sample Collection: Time - 24 hr (HHMM)	Field Measurements: pH	Field Measurements: Temp (°C)	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) *
DS01	DSTWQP	925 CR 381 Alice Tx, 78332	5/9/2022	0930	7.95	29.2				35717755-001	√	√	√	√	√	√	√	√	√	√		
PBCU008	EWQP	925 CR 381 Alice Tx. 78332	5/9/2022	0945	8.09	29.5				35717755-002	√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		

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)

Name of Authorized PWS Representative (Print)	Signature	Organization	Date
Richard Tanguma	Richard C. Tanguma	Envigo Global Services	5/9/2022

Sample Conditions Upon Receipt (√)

Samples received unpreserved?	Y	Iced	Ambient
Rejection Code (if applicable):		Actual / Corrected sample temperature:	0.3 / 0.4
Date & Time of Sample Preservation (Acid only):	05/14/22 0955	Thermometer ID #:	T-394 TC4

Chain of Custody

Relinquished By (Signature)	Date/Time:	Relinquished By Courier (Signature)	Date/Time:
Richard Tanguma	5/9/22 1137	CM	5/9/22 1600
Received By/Courier (Signature)	**Date/Time:**	**Received By Lab (Signature)**	**Date/Time:**
CM	5/9/22 1137	Fedex	5/9/22 1600

Laboratory Comments: RUSH R.T. 1.5

TCEQ 20679 (Rev 01/2018)

Envigo Alice Shipper 1178

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

June 01, 2022

Carl Vajdos
Envigo
925 CR 381
Alice, TX 78332

RE: Project: TX1250041
Pace Project No.: 35717755

Dear Carl Vajdos:

Enclosed are the analytical results for sample(s) received by the laboratory on May 10, 2022. 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

Rev.01: Final report revised on 6/1/22; Total Hardness and Manganese reported by method 200.7, Calcium Hardness and Magnesium results removed.

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

Sincerely,

Brad Smith
[redacted]
(386) 672-5668
Project Manager

Enclosures

cc: William Brown, Envigo
Richard Tanguma, Envigo

CERTIFICATIONS

Project: TX1250041
Pace Project No.: 35717755

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

SAMPLE ANALYTE COUNT

Project: TX1250041
Pace Project No.: 35717755

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35717755001	**DS01 DSTWQP**	EPA 200.7	KC2, TMA	5	PASI-O
		SM 2320B	MCD	1	PASI-O
		SM 2510B	MMK	1	PASI-O
		SM 2540C	RAK	1	PASI-O
		EPA 300.0	CMB	2	PASI-O
35717755002	**PBCU008 EWQP**	EPA 200.7	KC2, TMA	5	PASI-O
		SM 2320B	MCD	1	PASI-O
		SM 2510B	MMK	1	PASI-O
		SM 2540C	RAK	1	PASI-O
		EPA 300.0	CMB	2	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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

ANALYTICAL RESULTS

Project: TX1250041
Pace Project No.: 35717755

Sample: DS01 DSTWQP **Lab ID: 35717755001** Collected: 05/09/22 10:30 Received: 05/10/22 11:38 Matrix: Drinking Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7							
	Pace Analytical Services - Ormond Beach							
Calcium	**5.7**	mg/L	0.50	1		05/19/22 13:47	7440-70-2	
Iron	**<0.040**	mg/L	0.040	1		05/19/22 13:47	7439-89-6	
Manganese	**<0.0050**	mg/L	0.0050	1		05/19/22 13:47	7439-96-5	
Sodium	**230**	mg/L	20.0	10		05/19/22 14:45	7440-23-5	
Tot Hardness asCaCO3 (SM 2340B	**21.1**	mg/L	3.3	1		05/19/22 13:47		
2320B Alkalinity	Analytical Method: SM 2320B							
	Pace Analytical Services - Ormond Beach							
Alkalinity, Total as CaCO3	**101**	mg/L	5.0	1		05/14/22 17:56		
2510B Specific Conductance	Analytical Method: SM 2510B							
	Pace Analytical Services - Ormond Beach							
Specific Conductance @ 25C	**900**	umhos/cm	2.0	1		05/17/22 08:59		
2540C Total Dissolved Solids	Analytical Method: SM 2540C							
	Pace Analytical Services - Ormond Beach							
Total Dissolved Solids	**548**	mg/L	10.0	1		05/16/22 19:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
	Pace Analytical Services - Ormond Beach							
Chloride	**211**	mg/L	25.0	5		05/14/22 19:56	16887-00-6	
Sulfate	**66.4**	mg/L	25.0	5		05/14/22 19:56	14808-79-8	

REPORT OF LABORATORY ANALYSIS

ANALYTICAL RESULTS

Project: TX1250041
Pace Project No.: 35717755

Sample: PBCU008 EWQP **Lab ID: 35717755002** Collected: 05/09/22 10:45 Received: 05/10/22 11:38 Matrix: Drinking Water

Parameters	Results	Units	PQL	DF	Prepared	Analyzed	CAS No.	Qual
200.7 MET ICP, DW No Prep	Analytical Method: EPA 200.7							
	Pace Analytical Services - Ormond Beach							
Calcium	**13.8**	mg/L	0.50	1		05/19/22 13:50	7440-70-2	
Iron	**<0.040**	mg/L	0.040	1		05/19/22 13:50	7439-89-6	
Manganese	**<0.0050**	mg/L	0.0050	1		05/19/22 13:50	7439-96-5	
Sodium	**522**	mg/L	20.0	10		05/19/22 14:49	7440-23-5	
Tot Hardness asCaCO3 (SM 2340B	**51.3**	mg/L	3.3	1		05/19/22 13:50		
2320B Alkalinity	Analytical Method: SM 2320B							
	Pace Analytical Services - Ormond Beach							
Alkalinity, Total as CaCO3	**219**	mg/L	5.0	1		05/14/22 18:03		
2510B Specific Conductance	Analytical Method: SM 2510B							
	Pace Analytical Services - Ormond Beach							
Specific Conductance @ 25C	**2350**	umhos/cm	2.0	1		05/17/22 09:00		
2540C Total Dissolved Solids	Analytical Method: SM 2540C							
	Pace Analytical Services - Ormond Beach							
Total Dissolved Solids	**1300**	mg/L	20.0	1		05/16/22 19:36		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
	Pace Analytical Services - Ormond Beach							
Chloride	**514**	mg/L	50.0	10		05/14/22 20:18	16887-00-6	
Sulfate	**158**	mg/L	50.0	10		05/14/22 20:18	14808-79-8	

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

QUALITY CONTROL DATA

Project: TX1250041
Pace Project No.: 35717755

QC Batch: 824894
QC Batch Method: EPA 200.7
Analysis Method: EPA 200.7
Analysis Description: 200.7 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35717755001, 35717755002

METHOD BLANK: 4533017 Matrix: Water
Associated Lab Samples: 35717755001, 35717755002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Calcium	mg/L	<0.50	0.50	05/19/22 13:53	
Iron	mg/L	<0.040	0.040	05/19/22 13:53	
Manganese	mg/L	<0.0050	0.0050	05/19/22 13:53	
Sodium	mg/L	<2.0	2.0	05/19/22 13:53	

LABORATORY CONTROL SAMPLE: 4533018

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Calcium	mg/L	12.5	12.4	99	85-115	
Iron	mg/L	2.5	2.5	99	85-115	
Manganese	mg/L	0.25	0.25	100	85-115	
Sodium	mg/L	12.5	12.3	98	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4533015 4533016

Parameter	Units	35717270001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Calcium	mg/L	0.43J	12.5	12.5	12.8	13.4	99	104	70-130	4	
Iron	mg/L	0.016U	2.5	2.5	2.5	2.5	99	101	70-130	2	
Manganese	mg/L	0.0027U	0.25	0.25	0.24	0.25	98	100	70-130	2	
Sodium	mg/L	667	12.5	12.5	661	663	-46	-33	70-130	0	E,M1

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

QUALITY CONTROL DATA

Project: TX1250041
Pace Project No.: 35717755

QC Batch: 824140
QC Batch Method: SM 2320B
Analysis Method: SM 2320B
Analysis Description: 2320B Alkalinity
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35717755001, 35717755002

METHOD BLANK: 4528705 Matrix: Water
Associated Lab Samples: 35717755001, 35717755002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Alkalinity, Total as CaCO3	mg/L	<5.0	5.0	05/14/22 15:59	

LABORATORY CONTROL SAMPLE: 4528706

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Alkalinity, Total as CaCO3	mg/L	250	233	93	90-110	

SAMPLE DUPLICATE: 4528708

Parameter	Units	35715663001 Result	Dup Result	RPD	Qualifiers
Alkalinity, Total as CaCO3	mg/L	110	108	2	

SAMPLE DUPLICATE: 4528749

Parameter	Units	35717754005 Result	Dup Result	RPD	Qualifiers
Alkalinity, Total as CaCO3	mg/L	51.6	55.1	7	

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

QUALITY CONTROL DATA

Project: TX1250041
Pace Project No.: 35717755

QC Batch: 824593
QC Batch Method: SM 2510B
Analysis Method: SM 2510B
Analysis Description: 2510B Specific Conductance
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35717755001, 35717755002

METHOD BLANK: 4530834 Matrix: Water
Associated Lab Samples: 35717755001, 35717755002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Specific Conductance @ 25C	umhos/cm	<2.0	2.0	05/17/22 08:58	

LABORATORY CONTROL SAMPLE: 4530835

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Specific Conductance @ 25C	umhos/cm	1410	1360	96	95-105	

SAMPLE DUPLICATE: 4530836

Parameter	Units	35717755001 Result	Dup Result	RPD	Qualifiers
Specific Conductance @ 25C	umhos/cm	900	913	1	

SAMPLE DUPLICATE: 4530837

Parameter	Units	35717636014 Result	Dup Result	RPD	Qualifiers
Specific Conductance @ 25C	umhos/cm	376	376	0	

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

QUALITY CONTROL DATA

Project: TX1250041
Pace Project No.: 35717755

QC Batch: 824406
QC Batch Method: SM 2540C
Analysis Method: SM 2540C
Analysis Description: 2540C Total Dissolved Solids
Laboratory: Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35717755001, 35717755002

METHOD BLANK: 4529728 Matrix: Water
Associated Lab Samples: 35717755001, 35717755002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	<5.0	5.0	05/16/22 19:36	

LABORATORY CONTROL SAMPLE: 4529729

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

SAMPLE DUPLICATE: 4529731

Parameter	Units	35717051004 Result	Dup Result	RPD	Qualifiers
Total Dissolved Solids	mg/L	19800	20400	2	

SAMPLE DUPLICATE: 4529741

Parameter	Units	35716248001 Result	Dup Result	RPD	Qualifiers
Total Dissolved Solids	mg/L	186	185	1	

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

QUALITY CONTROL DATA

Project: TX1250041
Pace Project No.: 35717755

QC Batch: 824149
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35717755001, 35717755002

METHOD BLANK: 4528789 Matrix: Water
Associated Lab Samples: 35717755001, 35717755002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloride	mg/L	<5.0	5.0	05/14/22 18:05	
Sulfate	mg/L	<5.0	5.0	05/14/22 18:05	

LABORATORY CONTROL SAMPLE: 4528790

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.8	96	90-110	
Sulfate	mg/L	50	47.2	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4530085 4530086

Parameter	Units	35717341001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Chloride	mg/L	104	100	100	212	214	108	109	90-110	1	E
Sulfate	mg/L	37.7	100	100	137	138	100	100	90-110	0	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4530087 4530088

Parameter	Units	35717790003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Chloride	mg/L	2640	5000	5000	7830	7840	104	104	90-110	0	
Sulfate	mg/L	782	5000	5000	5550	5530	95	95	90-110	0	

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

QUALIFIERS

Project: TX1250041
Pace Project No.: 35717755

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.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: TX1250041
Pace Project No.: 35717755

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35717755001	**DS01 DSTWQP**	EPA 200.7	824894		
35717755002	**PBCU008 EWQP**	EPA 200.7	824894		
35717755001	**DS01 DSTWQP**	SM 2320B	824140		
35717755002	**PBCU008 EWQP**	SM 2320B	824140		
35717755001	**DS01 DSTWQP**	SM 2510B	824593		
35717755002	**PBCU008 EWQP**	SM 2510B	824593		
35717755001	**DS01 DSTWQP**	SM 2540C	824406		
35717755002	**PBCU008 EWQP**	SM 2540C	824406		
35717755001	**DS01 DSTWQP**	EPA 300.0	824149		
35717755002	**PBCU008 EWQP**	EPA 300.0	824149		

WO# : 35717755

35717755

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

WATER QUALITY PARAMETER MONITORING FORM 20679

Completed by PWS (or Agent)		Completed by Laboratory	
	Envigo Global Services	Laboratory Name:	
PWS ID#:	TX 1250041	TCEQ Lab ID #:	
PWS Address:	925 CR 381 Alice, Tx. 78332	Laboratory Address:	
PWS Contact:	Richard Tanguma		
PWS Contact Phone #:	361-207-5302	Laboratory Contact:	
Inhibitor or Stablizer Used (√):	[ ] Phosphate [ ] Silica [ ] Calcium carbonate		
TREATMENT	Alkalinity Dosage Rate:	Inhibitor Dosage Rate:	Laboratory Contact Phone #:

Sample Information

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?		

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.

Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection: Date (MMDDYY)	Sample Collection: Time - 24 hr (HHMM)	Field Measurements: pH	Field Measurements: Temp (°C)	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)*
DS01	DSTWQP	925 CR 381 Alice Tx, 78332	5/9/2022	0930	7.95	29.2					√	√	√	√	√	√	√	√	√	√		
PBCU008	EWQP	925 CR 381 Alice Tx. 78332	5/9/2022	0945	8.09	29.3					√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		

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

Rejection Code (if applicable): Actual / Corrected sample temperature:

Date & Time of Sample Preservation (Acidified): Thermometer ID #: T104

Name of Authorized PWS Representative (Print)	Signature	Organization	Date
Richard Tanguma	Richard C. Tanguma	Envigo Global Services	5/9/2022

Chain of Custody

Relinquished By (Signature)	Date/Time:	Relinquished By Courier (Signature)	Date/Time:
Richard Tanguma	5/9/22 1137	CMT	5/9/22 1600
Received By Courier (Signature)	**Date/Time:**	**Received By Lab (Signature)**	**Date/Time:**
CMT	5/9/22 1137	Fedex	5/9/22 1600

Laboratory Comments: RUSH B.T. 1.5

TCEQ 20679 (Rev 01/2018)

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FROM: (386) 672-5668
Pace Analytical OB
Pace Analytical Ormond Beach
8 East Tower Circle
ORMOND BEACH FL 32174
US

CAD: 250940442/INET4490

TO Sarah Morales

2209 N. Pade Island Dr.
Suite K
Corpus Christi TX 78408 (US)
(361) 206-1301 REF:
INV:
PO: DEPT:

577J5/1BD6/FE4A

RMA:

FedEx Ground

J222022041201uv

RETURN

TRK# 7768 0893 7947

78408

9632 0137 6 (000 000 0000) 0 00 7768 0893 7947

1. Select the 'Print' button to print 1 copy of each label.
2. The Return Shipment instructions, which provide your recipient with information on the returns process, will be printed with the label(s).
3. After printing, select your next step by clicking one of the displayed buttons.

Note: To review or print individual labels, select the Label button under each label image above.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Return Shipment Instructions

FedEx

Return Shipment Instructions

1. Place the shipping label on the container's most visible side away from seams.

2. Ship your package one of three ways:

- **Use your regular scheduled pickup.**
- **Drop off at FedEx.** Find your closest location at **fedex.com/locate** or by calling 1.800.GoFedEx 1.800.463.3339
- **Schedule a pickup.** No account number required but label information may be needed. Go to **fedex.com/returnpickup** for FedEx Ground labels with "G" or "PRP" or call 1.800.GoFedEx 1.800.463.3339 and say:
  - o "Return Manager" or "PRP" for FedEx Ground labels with "G" or "PRP"
  - o "Express Return" for FedEx Express labels with "E" or "Billable Stamp"

Prepare Your Package With Care.

- Use an appropriate container, cushioning materials and at least three strips of packing tape.
- If reusing packaging, remove or black out old shipping labels including their barcode(s).

Special Instructions from the merchant:

Sample Condition Upon Receipt Form (SCUR)

WO#: 35717755

PM: BTS **Due Date: 05/19/22**

CLIENT: ENVIGO

Project #

Project Manager:

Client:

Date and Initials of person:
Examining contents: CSP
Label:
Deliver:
pH:

Thermometer Used: T-394 Date: 5/11/22 Time: 11:56 Initials: ZNM

State of Origin: ☐ For WV projects, all containers verified to ≤6 °C

Cooler #1 Temp.°C	0.4 **(Visual)**	+0.4 **(Correction Factor)**	0.4 **(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

Recheck for OOT °C _____ **(Visual)** _____ **(Correction Factor)** _____ **(Actual) Time:** _____ **Initials:** _____

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 # 7768 0893 9468

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No **Seals intact:** ☐ Yes ☐ No **Ice:** (Wet) Blue Melted None

Packing 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	
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. All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: Vials, Microbiology, O&G, PFAS	☑Yes ☐ No ☐N/A ☐Yes ☑No ☐N/A	Preservation Information: +1ml Preservative: HNO3 Lot #/Trace #: 265234 Date: 5/11/22 Time: 0955 Initials: CSP
Headspace in VOA Vials? (>6mm):	☐Yes ☐ No ☑N/A	
Trip Blank Present:	☐Yes ☐ No ☑N/A	

Comments/ Resolution (use back for additional comments): Added Nitric acid to 1/3 bottle ~~Samples~~ for each sample for metals.

Qualtrax Document ID: 33786

WO#: 35717755

35717755

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
WATER QUALITY PARAMETER MONITORING FORM 20679

Completed by PWS (or Agent)		Completed by Laboratory	
	Envigo Global Services	Laboratory Name:	
PWS ID#:	TX 1250041	TCEQ Lab ID #:	
PWS Address:	925 CR 381 Alice, Tx. 78332	Laboratory Address:	Pace Analytical Services 8 E Tower Cir Ormond Bch 32174
PWS Contact:	Richard Tanguma		T-104704184
PWS Contact Phone #:	361-207-5302	Laboratory Contact:	Bradley Smith 386-676-4805
Inhibitor or Stabilizer Used (√):	Phosphate ☐ Silica ☐ Calcium carbonate ☐		
TREATMENT	Alkalinity Dosage Rate:	Inhibitor Dosage Rate:	Laboratory Contact Phone #:

Sample Information

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?		

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.

Facility ID (e.g. DS01, PBCU001)	Sample Point ID (e.g. DSTWQP, EWQP)	Sample Location	Sample Collection Date (MMDDYY)	Sample Collection Time - 24 hr (HHMM)	Field Measurements pH	Field Measurements Temp (°C)	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) *
DS01	DSTWQP	925 CR 381 Alice Tx, 78332	5/9/2022	0930	7.95	29.2				35717755-001	√	√	√	√	√	√	√	√	√	√		
PBCU008	EWQP	925 CR 381 Alice Tx. 78332	5/9/2022	0945	8.09	29.5				35717755-002	√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		
											√	√	√	√	√	√	√	√	√	√		

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)

Name of Authorized PWS Representative (Print)	Signature	Organization	Date
Richard Tanguma	Richard C. Tanguma	Envigo Global Services	5/9/2022

Sample Conditions Upon Receipt (√)

Samples received unpreserved?	Y	Iced	Ambient
Rejection Code (if applicable)		Actual / Corrected sample temperature:	0.3 / 0.4
Date & Time of Sample Preservation (Acid only): 05/14/22 0955		Thermometer ID #:	T-394 TC4

Chain of Custody

Relinquished By (Signature)	Date/Time:	Relinquished By Courier (Signature)	Date/Time:
Richard Tanguma	5/9/22 1137	CM	5/9/22 1600
Received By/Courier (Signature)	Date/Time:	Received By Lab (Signature)	Date/Time:
CM	5/9/22 1137	Fedex	5/9/22 1600

Laboratory Comments: RUSH R.T. 1.5

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