SCI ENGINEERING, INC.



April 2, 2024

EARTH • SCIENCE • SOLUTIONS

GEOTECHNICAL

ENVIRONMENTAL

NATURAL RESOLUTORS

GEOTECHNICAL
ENVIRONMENTAL
NATURAL RESOURCES
CULTURAL RESOURCES
CONSTRUCTION SERVICES

Michael Gegg Mehlville School District 3120 Lemay Ferry Road St. Louis, Missouri 63125

RE: Lead in Drinking Water Report Beasley Elementary School 3131 Koch Road St. Louis, Missouri SCI No. 2016-0860.2T

Dear Michael Gegg:

INTRODUCTION

SCI Engineering, Inc. (SCI) is pleased to submit this report summarizing lead in drinking water sampling activities performed on December 21, 2023. The purpose of the sampling activities was to screen for elevated levels of lead in the drinking water at potable water sources throughout the above-referenced structure.

The drinking water survey is intended to satisfy the requirements for the "Get the Lead Out of School Drinking Water Act" (GTLOSDWA), Section 160.077 administered by the Missouri Department of Health and Senior Services. Potable water sources to be tested were identified by the school district prior to SCI's field activities.

LIMITATIONS

SCI's sampling activities were limited to locations identified by the school district. If any additional potable water sources need testing, please contact SCI, and we will make arrangements for sampling these fixtures. Potable water sources that were not sampled will need a sign placed near each fixture informing students and faculty it is not to be used as a drinking water source.

During the course of performing the drinking water sampling of the structure, SCI was unable to sample two fixtures because they were out of order. These fixtures included the water fountain in the hallway outside Room 104 and the water fountain in the classroom across from Room 111. If these fixtures are made operational, they should be sampled or labeled non-potable. SCI was able to sample all other locations identified by the school district.

DRINKING WATER SURVEY

SCI collected "first draw" samples which consisted of collecting a water sample from each fixture or sample location after it remained stagnant for at least eight hours. Prior to sampling, SCI first mobilized

to the site to flush the identified potable water fixtures throughout the structure. Once each fixture was flushed, a sign was placed on the fixture indicating it should not be used. SCI then revisited the site, after a minimum of eight hours, to collect water samples from the fixtures.

SCI collected 42 drinking water samples (BES-1 through BES-42) from various water fixtures located throughout the structure and submitted them for analytical testing. The drinking water samples were analyzed for total lead by U.S. EPA Method 200.8. SCI collected a minimum of 250 milliliters of water from each location. Sampled water was containerized in laboratory-provided sample containers and shipped to the lab using standard chain-of-custody procedures. Figures depicting the locations of the sampled water fixtures are enclosed.

The drinking water samples were analyzed for lead in accordance with the GTLOSDWA, Section 160.077, which establishes an action level (AL) of 5 parts per billion (ppb). The drinking water samples which exceeded the AL are identified in Table 1, below. A copy of the analytical test results and chain-of-custody for all samples is enclosed.

Sample Number	Sample Location	Sample Description	Result (ppb)
BES-7	Kitchen	Sink	5.9
BES-23	Room 105	Water Fountain	5.2
BES-28	Library Office	Sink	34.8
BES-29	Room 108	Water Fountain	10.0
BES-37	Room 210	Left Sink	6.1
BES-38	Room 210	Middle Sink	6.7
BES-39	Room 210	Right Sink	9.1
BES-40	Room 209	Sink	10.0

Table 1 – Lead in Drinking Water Results

CONCLUSION AND RECOMMENDATIONS

As can be seen in Table 1, above, eight drinking water samples exceeded the AL. SCI recommends any fixture which exceeds the AL be taken out of service until remediated and follow up testing indicates results less than the AL. Alternatively, if a water fixture is determined not to be a potable drinking water source, signage may be installed indicating the purpose and/or restrictions of the fixture.

According to GTLOSDWA, any water fixtures which exceed the AL shall be remediated prior to August 1, 2024, or the first day on which students will be present in the building, whichever is later. Any replacement fixture shall be lead free, as defined in 40 CFR 143.12.

REPORTING

Within seven business days after receiving this report, the school district shall contact parents and staff via written notification which shall include the following:

- The test results and a summary that explains such results;
- A description of any remedial steps taken;
- A description of general health effects of lead contamination and community specific resources;
- If there is not enough water to meet the drinking water needs of the students, teachers and staff, bottled water shall be provided.

Additionally, within two weeks of receiving this report, the results and any lead remediation plans must be made available on the school's website.

This report, and subsequent annual testing reports, must be submitted to the Missouri Department of Health and Senior Services, Healthy Drinking Water Unit, PO Box 570, Jefferson City, MO 65102-0570.

FUTURE TESTING

After the fixtures identified in Table 1, above, have been remediated, at least 25 percent of the remediated fixtures must be sampled annually until all remediated sources have been tested. However, SCI recommends all fixtures be tested once they have been remediated. Once all fixtures have been tested and are below the action level, the school shall test the potable drinking water fixtures once every five years.

SCI appreciates the opportunity to be of service to you on this project, and we look forward to working with you in the future. Please contact us if you have any questions or comments regarding the information provided.

Respectfully,

SCI ENGINEERING, INC.

Brian L. Lieb Project Scientist

Jessica B. Keeven, CHMM

Senior Scientist

BLL/JBK/rah

Enclosure

Lead Drinking Water Sampling Plan Lead Testing Results





NOTES/LEGEND
RESULTS GREATER THAN THE ACTION LEVEL OF 5 PARTS PER BILLION
RESULTS LESS THAN THE ACTION LEVEL OF 5 PARTS PER BILLION

GENERAL NOTES/LEGEND

RESULTS GREA'

RESULTS LESS'

FLOOR PLANS PROVIDED DIMENSIONS AND LOCATION TO BE USED OUTSIDE TO

PROJECT NAME
SHLVILLE SCHOOL DISTRICT
ELEMENTARY SCHOOL - 2ND FLOO
ST. LOUIS, MISSOURI

LEAD DRINKING WATER SAMPLING PLAN

MEHLY BEASLEY ELE S



JOB NUMBE

2016-0860.2T FIGURE DATE 02/21/2024 DRAWN BY

CHECKED BY
BLL
FIGURE

2



Pace Analytical Services, LLC 2231 W. Altorfer Drive Peoria, IL 61615 (800)752-6651

January 29, 2024

Glenn Grissom SCI Engineering 130 Point W. Blvd. St. Chariles, MO 63301

RE: 2016-0860.2T - BEASLEY

Dear Glenn Grissom:

Please find enclosed the analytical results for the **42** sample(s) the laboratory received on **1/2/24 3:35 pm** and logged in under work order **HA00087**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or lisa.grant@pacelabs.com.

Chenise Lambert-Sykes Project Manager (314)432-0550

Chenise.Lambert-Sykes@pacelabs.com



SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

	Work Order HA00087
YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
YES	Sampler name & signature present
YES	Unique sample IDs assigned
YES	Sample collection location recorded
YES	Date & time collected recorded on COC
YES	Relinquished by client signature on COC
YES	COC & labels match
YES	Sample labels are legible
YES	Appropriate bottle(s) received
YES	Sufficient sample volume received
YES	Sample containers received undamaged
NO	Zero headspace, <6 mm present in VOA vials
NO	Trip blank(s) received
YES	All non-field analyses received within holding times
NO	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided

Customer #: 72-105486 www.pacelabs.com



Pace Analytical Services, LLC 2231 W. Altorfer Drive Peoria, IL 61615 (800)752-6651

Case Narrative

The drinking water lead analysis was performed at Pace-Ormond Beach, FL. Please refer to the subcontract section of the report for details.

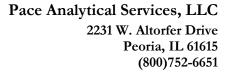
Customer #: 72-105486



Pace Analytical Services, LLC 2231 W. Altorfer Drive Peoria, IL 61615 (800)752-6651

ANALYTICAL RESULTS

Sample: Name:							Sampled: Received:		
Reg ID:						ı	PO #:		
Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method





QC SAMPLE RESULTS

Spike Source %REC Parameter Result Unit Qual Level Result %REC Limits RPD	arameter	Result	Unit	Qual			%REC		RPD	RPI Limi
---	----------	--------	------	------	--	--	------	--	-----	-------------



Pace Analytical Services, LLC 2231 W. Altorfer Drive Peoria, IL 61615 (800)752-6651

NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

* Not a TNI accredited analyte

Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553 Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870) Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807 USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389 TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080 Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050 Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

Certified by: Chenise Lambert-Sykes, Project Manager





January 11, 2024

Chenise Lambert-Sykes Pace Analytical Services, Inc - IL/MO 944 Anglum Road Hazelwood, MO 63042

RE: Project: HA00087

Pace Project No.: 35851678

Dear Chenise Lambert-Sykes:

Enclosed are the analytical results for sample(s) received by the laboratory on January 04, 2024. 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 brad.smith@pacelabs.com (386) 672-5668

Boadles Smith

Enclosures

Project Manager







CERTIFICATIONS

Project: HA00087 Pace Project No.: 35851678

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST Alabama Certification #: 41320 California Certification# 3096

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

DoD-ANAB #:ADE-3199 Florida Certification #: E83079 Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383 Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity

Louisiana Environmental Certificate #: 05007

Maine Certification #: FL01264

Maryland Certification: #346

Massachusetts Certification #: M-FL1264

Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236 Montana Certification #: Cert 0074 Nebraska Certification: NE-OS-28-14 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: HA00087
Pace Project No.: 35851678

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35851678001	HA00087-01	EPA 200.8	 EAP	1	PASI-O
35851678002	HA00087-02	EPA 200.8	EAP	1	PASI-O
35851678003	HA00087-03	EPA 200.8	EAP	1	PASI-O
35851678004	HA00087-04	EPA 200.8	EAP	1	PASI-O
35851678005	HA00087-05	EPA 200.8	EAP	1	PASI-O
35851678006	HA00087-06	EPA 200.8	LEC	1	PASI-O
35851678007	HA00087-07	EPA 200.8	LEC	1	PASI-O
35851678008	HA00087-08	EPA 200.8	LEC	1	PASI-O
35851678009	HA00087-09	EPA 200.8	LEC	1	PASI-O
35851678010	HA00087-10	EPA 200.8	LEC	1	PASI-O
35851678011	HA00087-11	EPA 200.8	LEC	1	PASI-O
35851678012	HA00087-12	EPA 200.8	LEC	1	PASI-O
35851678013	HA00087-13	EPA 200.8	LEC	1	PASI-O
35851678014	HA00087-14	EPA 200.8	LEC	1	PASI-O
35851678015	HA00087-15	EPA 200.8	LEC	1	PASI-O
35851678016	HA00087-16	EPA 200.8	LEC	1	PASI-O
35851678017	HA00087-17	EPA 200.8	LEC	1	PASI-O
35851678018	HA00087-18	EPA 200.8	LEC	1	PASI-O
35851678019	HA00087-19	EPA 200.8	LEC	1	PASI-O
35851678020	HA00087-20	EPA 200.8	LEC	1	PASI-O
35851678021	HA00087-21	EPA 200.8	LEC	1	PASI-O
35851678022	HA00087-22	EPA 200.8	LEC	1	PASI-O
35851678023	HA00087-23	EPA 200.8	LEC	1	PASI-O
35851678024	HA00087-24	EPA 200.8	LEC	1	PASI-O
35851678025	HA00087-25	EPA 200.8	LEC	1	PASI-O
35851678026	HA00087-26	EPA 200.8	LEC	1	PASI-O
35851678027	HA00087-27	EPA 200.8	LEC	1	PASI-O
35851678028	HA00087-28	EPA 200.8	LEC	1	PASI-O
35851678029	HA00087-29	EPA 200.8	LEC	1	PASI-O
35851678030	HA00087-30	EPA 200.8	LEC	1	PASI-O
35851678031	HA00087-31	EPA 200.8	LEC	1	PASI-O
35851678032	HA00087-32	EPA 200.8	LEC	1	PASI-O
35851678033	HA00087-33	EPA 200.8	LEC	1	PASI-O
35851678034	HA00087-34	EPA 200.8	LEC	1	PASI-O
35851678035	HA00087-35	EPA 200.8	LEC	1	PASI-O
35851678036	HA00087-36	EPA 200.8	LEC	1	PASI-O

REPORT OF LABORATORY ANALYSIS

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



SAMPLE ANALYTE COUNT

Project: HA00087
Pace Project No.: 35851678

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35851678038	HA00087-38	EPA 200.8	LEC	1	PASI-O
35851678039	HA00087-39	EPA 200.8	LEC	1	PASI-O
35851678040	HA00087-40	EPA 200.8	LEC	1	PASI-O
35851678041	HA00087-41	EPA 200.8	LEC	1	PASI-O
35851678042	HA00087-42	EPA 200.8	LEC	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-01	Lab ID: 35	851678001	Collected: 12/21/2	23 23:21	Received: 01	/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	thod: EPA 200	0.8					
	Pace Analytic	al Services -	Ormond Beach					
						01/09/24 21:2		



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-02	Lab ID: 358	351678002	Collected: 12/21/2	23 23:24	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	0.8					
	Pace Analytic	al Services -	Ormond Beach					
	ND					01/09/24 21:3	1 7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-03	Lab ID: 35	851678003	Collected: 12/21/2	23 23:26	Received: 01	/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	thod: EPA 20	0.8					
	Pace Analytic	al Services -	Ormond Beach					
Lead	ND	ug/L	1.0			01/09/24 21:3	- 7400 00 4	



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-04	Lab ID: 358	351678004	Collected:	12/21/2	3 23:28	Received: 0'	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Repor	t Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met								
	Pace Analytic	al Services -	Ormond Bea	ach					



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-05	Lab ID: 358	51678005	Collected: 12/21/2	23 23:31	Received: 0°	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	MET ICPMS Drinking Water Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach									
Lead	ND	ug/L	1.0	1		01/09/24 21:38	3 7439-92-1			



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-06	Lab ID: 358	351678006	Collected:	12/21/2	3 23:35	Received: 0	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Repor	t Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	rinking Water Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach										
Lead	ND	ug/L		1.0	1		01/10/24 13:2	0 7/20 02 1			



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-07	Lab ID: 358	351678007	Collected: 12/21/2	23 23:35	Received: 0	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	5.9	ug/L	1.0	1		01/10/24 13:25	5 7439-92-1		



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-08	Lab ID: 358	351678008	Collected: 12/21/2	23 23:36	Received: 0	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	00.8							
	Pace Analytical Services - Ormond Beach									
	Pace Analytic	al Services -	Ormond Beach							



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-09	Lab ID: 358	851678009	Collected: 12/21/2	23 23:37	Received: 0	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	1.4	ug/L	1.0	1		01/10/24 13:28	3 7439-92-1		



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-10	Lab ID: 35	851678010	Collected: 12/21/	23 23:38	Received: 0	1/04/24 10:25	Matrix: Drinking	Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual			
200.8 MET ICPMS Drinking Water	Analytical Mo	ethod: EPA 20	00.8								
	Pace Analyti	Pace Analytical Services - Ormond Beach									
Lead	ND	ug/L	1.0	1		01/10/24 13:2	9 7439-92-1				



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-11	Lab ID: 358	51678011	Collected: 12/21/2	23 23:40	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica		00.8 Ormond Beach					
Lead	1.6	ug/L	1.0	1		01/10/24 13:30	7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-12	Lab ID: 358	351678012	Collected: 12/21/2	23 23:42	Received: 0'	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	2.5	ug/L	1.0	1		01/10/24 13:32	7439-92-1		



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-13	Lab ID: 35	851678013	Collected: 12/21/2	23 23:43	Received: 0	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	Analytical Me	ethod: EPA 20	00.8							
	Pace Analytical Services - Ormond Beach									
Lead	ND	ug/L	1.0	1		01/10/24 13:3	3 7439-92-1			



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-14	Lab ID: 358	851678014	Collected: 12/21/2	23 23:45	Received: 01	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	Analytical Me	thod: EPA 20	0.8							
	Pace Analytical Services - Ormond Beach									
							7439-92-1			



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-15	Lab ID: 358	51678015	Collected: 12/21/2	23 23:47	Received: 0	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach								
Lead	ND	ug/L	1.0	1		01/10/24 13:39	7439-92-1			



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-16	Lab ID: 358	351678016	Collected: 12/21/2	23 23:53	Received: 0'	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	1.3	ug/L	1.0	1		01/10/24 13:40	0 7439-92-1		



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-17	Lab ID: 35	851678017	Collected: 12/21/2	23 23:54	Received: 01	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	ND	ug/L	1.0	1		01/10/24 13:42	2 7439-92-1		



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-18	Lab ID: 358	851678018	Collected: 12/21/2	23 23:55	Received: 01	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	ND	ug/L	1.0	1		01/10/24 13:43	3 7439-92-1		



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-19	Lab ID: 35851678019		Collected: 12/21/2	23 23:56	Received: 0°	1/04/24 10:25	Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	ND	ug/L	1.0	1		01/10/24 13:45	7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-20	Lab ID: 35851678020		Collected: 12/21/23 23:57		Received: 01/04/24 10:25		Matrix: Drinking Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	2.2	ug/L	1.0	1		01/10/24 13:46	6 7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-21	Lab ID: 35851678021		Collected: 12/22/23 00:01		Received: 01/04/24 10:25		Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8									
	Pace Analytical Services - Ormond Beach									
Lead	1.4	ug/L	1.0			01/10/24 13:4				



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-22	Lab ID: 358	51678022	Collected: 12/22/2	23 00:02	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met		0.8 Ormond Beach					
Lead	ND	ug/L	1.0	1		01/10/24 13:4	0 7/30-02-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-23	Lab ID: 35	851678023	Collected: 12/22	/23 00:04	Received:	01/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me		00.8 - Ormond Beach					
Lead	5.2	ug/L	1.0	1		01/10/24 13:5	n 7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-24	Lab ID: 358	51678024	Collected: 12/22/2	23 00:55	Received: 0'	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	0.8					
	Pace Analytic	al Services -	Ormond Beach					
Lead	ND	ug/L	1.0	1		01/10/24 13:54	1 7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-25	Lab ID: 358	51678025	Collected:	12/22/2	3 00:06	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Repor	t Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	8.00						
	Pace Analytica	al Services -	Ormond Bea	ach					

REPORT OF LABORATORY ANALYSIS



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-26	Lab ID: 35	851678026	Collected: 12/22/2	23 00:08	Received: 0	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	Analytical Me									
	Pace Analytical Services - Ormond Beach									
Lead	1.2	ug/L	1.0	1		01/10/24 14:0	3 7439-92-1			



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-27	Lab ID: 358	51678027	Collected: 12/2	2/23 00:10	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Lim	t DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 200	0.8					
	Pace Analytica	al Services - 0	Ormond Beach					
Lead	1.3	ug/L	1	.0 1		01/10/24 14:0	7 7/20 02 1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-28	Lab ID: 358	51678028	Collected: 12/22	/23 00:12	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	34.8	ai Services - (Ormond Beach			01/10/24 14:1		



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-29	Lab ID: 35	851678029	Collected: 12/22/2	23 00:13	Received: 0	1/04/24 10:25	Matrix: Drinking	Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual		
200.8 MET ICPMS Drinking Water	Analytical Me	ethod: EPA 20	00.8							
	Pace Analytical Services - Ormond Beach									
Lead	10	ug/L	1.0	1		01/10/24 14:1	3 7439-92-1			



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-30	Lab ID: 358	51678030	Collected: 12/22/2	23 00:15	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met		0.8 Ormond Beach					
Lead	ND	ug/L				01/10/24 14:1		



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-31	Lab ID: 358	851678031	Collected: 12/22/2	23 00:20	Received: 0°	1/04/24 10:25	Matrix: Drinking	Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	1.6	ug/L	1.0	1		01/10/24 14:16	7439-92-1		

REPORT OF LABORATORY ANALYSIS



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-32	Lab ID: 358	51678032	Collected: 12/22/	23 00:21	Received: 01	/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met		0.8 Ormond Beach					
Lead	2.7	ug/L	1.0	4		01/10/24 14:1	7 7420 02 4	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-33	Lab ID: 358	51678033	Collected: 12/22/2	23 00:23	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met		0.8 Ormond Beach					
Lead	4.6	ug/L	1.0	1		01/10/24 14:1	0 7/30-02-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-34	Lab ID: 358	51678034	Collected: 12/22/2	23 00:24	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	ND	ug/L	1.0	1		01/10/24 14:20	7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-35	Lab ID: 358	351678035	Collected: 12/22/2	23 00:25	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	ND	ug/L	1.0	1		01/10/24 14:2	1 7/130-02-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-36	Lab ID: 35	851678036	Collected: 12/22	/23 00:26	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me		00.8 Ormond Beach					
Lead	ND	ua/l	1.0	1		01/10/24 14:2	3 7/30-02-1	



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-37	Lab ID: 35	851678037	Collected: 12/22/2	23 00:28	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	ethod: EPA 20	00.8					
	Pace Analyti	cal Services	Ormond Beach					
Lead	6.1	ug/L	1.0	1		01/10/24 14:2	4 7439-92-1	

REPORT OF LABORATORY ANALYSIS



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-38	Lab ID: 35	851678038	Collected: 12/22/2	23 00:29	Received: 0°	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me	thod: EPA 20	0.8					
	Pace Analytic	al Services -	Ormond Beach					
Lead	6.7	ug/L	1.0	_		01/10/24 14:2		

REPORT OF LABORATORY ANALYSIS



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-39	Lab ID: 358	51678039	Collected: 12/22/2	23 00:30	Received: 0	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	9.1	ug/L	1.0	1		01/10/24 14:30	7439-92-1	



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-40	Lab ID: 35	851678040	Collected: 12/22/	23 00:32	Received: 0	01/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me		00.8 - Ormond Beach					
Lead	10	ug/L	1.0	1		01/10/24 14:3	1 7420 02 1	



Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Sample: HA00087-41	Lab ID: 358	351678041	Collected: 12/22/2	23 00:33	Received: 0'	1/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Ormond Beach							
Lead	ND	ug/L	1.0	1		01/10/24 14:33	3 7439-92-1	

REPORT OF LABORATORY ANALYSIS



Project: HA00087
Pace Project No.: 35851678

Sample: HA00087-42	Lab ID: 358	51678042	Collected:	12/22/2	3 00:35	Received: 01	/04/24 10:25	Matrix: Drinking	Water
Parameters	Results	Units	Report	Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	0.8						
	Pace Analytic	al Services -	Ormond Bea	ch					
Lead	ND	ug/L		1.0	1		01/10/24 14:3	4 7439-92-1	



QUALITY CONTROL DATA

Project: HA00087 Pace Project No.: 35851678

QC Batch: 979407 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: 35851678001, 35851678002, 35851678003, 35851678004, 35851678005

METHOD BLANK: 5387920 Matrix: Water

Associated Lab Samples: 35851678001, 35851678002, 35851678003, 35851678004, 35851678005

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers ug/L ND 1.0 01/09/24 21:58

Lead ug/L ND 1.0 01/09/24 21:

LABORATORY CONTROL SAMPLE: 5387921

Date: 01/11/2024 12:11 AM

Spike LCS LCS % Rec
Parameter Units Conc. Result % Rec Limits Qualifiers

Lead ug/L 50 52.4 105 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5387916 5387917

MS MSD

35851633001 Spike Spike MS MSD MS MSD % Rec Parameter Units **RPD** Qual Result Conc. Conc. Result Result % Rec % Rec Limits ND Lead ug/L 50 50 53.6 52.8 107 105 70-130

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5387918 5387919

MS MSD 35851683055 MS MS Spike Spike MSD MSD % Rec **RPD** Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits

Lead ug/L 3.6 50 50 56.6 56.8 106 106 70-130 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.

Qual



QUALITY CONTROL DATA

Project: HA00087 Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

QC Batch: 979593 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: 35851678006, 35851678007, 35851678008, 35851678009, 35851678010, 35851678011, 35851678012,

35851678013, 35851678014, 35851678015, 35851678016, 35851678017, 35851678018, 35851678019,

35851678020, 35851678021, 35851678022, 35851678023, 35851678024, 35851678025

METHOD BLANK: 5388996 Matrix: Water

Associated Lab Samples: 35851678006, 35851678007, 35851678008, 35851678009, 35851678010, 35851678011, 35851678012,

35851678013, 35851678014, 35851678015, 35851678016, 35851678017, 35851678018, 35851678019,

35851678020, 35851678021, 35851678022, 35851678023, 35851678024, 35851678025

ParameterUnitsBlank Reporting ResultReporting LimitAnalyzedQualifiersLeadug/LND1.001/10/24 14:00

LABORATORY CONTROL SAMPLE: 5388997

LCS LCS % Rec Spike Parameter Units Conc. Result % Rec Limits Qualifiers Lead 50 50.6 101 85-115 ug/L

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5388992 5388993

MSD MS 35851678006 Spike Spike MS MSD MS MSD % Rec Parameter Units Conc. Conc. Result % Rec % Rec Limits **RPD** Qual Result Result ND Lead ug/L 50 51.2 102 103 70-130 50 51.7

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5388994 5388995

MS MSD 35851678025 MS Spike Spike MSD MS MSD % Rec **RPD** Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits Qual ug/L ND 50 50 50.8 50.2 100 98 70-130 1 Lead

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



Lead

Date: 01/11/2024 12:11 AM

QUALITY CONTROL DATA

Project: HA00087 Pace Project No.: 35851678

QC Batch: 979598 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

 $Associated \ Lab \ Samples: \quad 35851678026, \, 35851678027, \, 35851678028, \, 35851678029, \, 35851678030, \, 35851678031, \, 35851678032, \, 35851678029, \, 35851678030, \, 35851678031, \, 35851678032, \, 35851678031, \, 35851678031, \, 35851678032, \, 35851678031, \, 35851678032, \, 35851678031, \, 35851678031, \, 35851678032, \, 35851678031, \, 35851678032, \, 35851678031, \, 3585$

35851678033, 35851678034, 35851678035, 35851678036, 35851678037, 35851678038, 35851678039,

35851678040, 35851678041, 35851678042

METHOD BLANK: 5389005 Matrix: Water

Associated Lab Samples: 35851678026, 35851678027, 35851678028, 35851678029, 35851678030, 35851678031, 35851678032,

35851678033, 35851678034, 35851678035, 35851678036, 35851678037, 35851678038, 35851678039,

35851678040, 35851678041, 35851678042

Parameter Units Blank Reporting Result Limit Analyzed Qualifiers

ug/L ND 1.0 01/10/24 14:45

LABORATORY CONTROL SAMPLE: 5389006

Spike LCS LCS % Rec Parameter Units Conc. Result % Rec Limits Qualifiers Lead 50 51.1 102 85-115 ug/L

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5389001 5389002

MS MSD 35851678026 Spike Spike MS MSD MS MSD % Rec Parameter Units Result Conc. Conc. Result % Rec % Rec Limits **RPD** Qual Result 1.2 Lead ug/L 50 50 50.6 70-130 0 50.4 99 98

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5389003 5389004

MS MSD MS MSD MS 35852215003 Spike Spike MSD % Rec **RPD** Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits Qual ug/L 4.8 50 50 54.4 54.5 99 99 70-130 0 Lead

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: HA00087 Pace Project No.: 35851678

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.

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.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HA00087
Pace Project No.: 35851678

Date: 01/11/2024 12:11 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
35851678001	HA00087-01	EPA 200.8	979407	_	
35851678002	HA00087-02	EPA 200.8	979407		
35851678003	HA00087-03	EPA 200.8	979407		
35851678004	HA00087-04	EPA 200.8	979407		
35851678005	HA00087-05	EPA 200.8	979407		
35851678006	HA00087-06	EPA 200.8	979593		
5851678007	HA00087-07	EPA 200.8	979593		
5851678008	HA00087-08	EPA 200.8	979593		
5851678009	HA00087-09	EPA 200.8	979593		
5851678010	HA00087-10	EPA 200.8	979593		
5851678011	HA00087-11	EPA 200.8	979593		
5851678012	HA00087-12	EPA 200.8	979593		
35851678013	HA00087-13	EPA 200.8	979593		
35851678014	HA00087-14	EPA 200.8	979593		
35851678015	HA00087-15	EPA 200.8	979593		
35851678016	HA00087-16	EPA 200.8	979593		
55851678017	HA00087-17	EPA 200.8	979593		
5851678018	HA00087-18	EPA 200.8	979593		
5851678019	HA00087-19	EPA 200.8	979593		
35851678020	HA00087-19	EPA 200.8	979593		
35851678021	HA00087-20	EPA 200.8	979593		
35851678021	HA00087-21 HA00087-22	EPA 200.8	979593		
35851678022 35851678023	HA00087-22 HA00087-23	EPA 200.8	979593		
35851678024 35851678025	HA00087-24 HA00087-25	EPA 200.8	979593 979593		
		EPA 200.8			
35851678026	HA00087-26	EPA 200.8	979598		
35851678027	HA00087-27	EPA 200.8	979598		
35851678028	HA00087-28	EPA 200.8	979598		
35851678029	HA00087-29	EPA 200.8	979598		
5851678030	HA00087-30	EPA 200.8	979598		
35851678031	HA00087-31	EPA 200.8	979598		
35851678032	HA00087-32	EPA 200.8	979598		
35851678033	HA00087-33	EPA 200.8	979598		
5851678034	HA00087-34	EPA 200.8	979598		
5851678035	HA00087-35	EPA 200.8	979598		
5851678036	HA00087-36	EPA 200.8	979598		
5851678037	HA00087-37	EPA 200.8	979598		
35851678038	HA00087-38	EPA 200.8	979598		
35851678039	HA00087-39	EPA 200.8	979598		
35851678040	HA00087-40	EPA 200.8	979598		
35851678041	HA00087-41	EPA 200.8	979598		
35851678042	HA00087-42	EPA 200.8	979598		

REPORT OF LABORATORY ANALYSIS

WO#: 35851678

SUBCONTRACT ORDER Transfer Chain of Custody

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

Sample: HA00087-01

Name: BES - 1

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sampled: 12/21/23 22:21

Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:21		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:21		

Sample: HA00087-02

Name: BES - 2

Sampled: 12/21/23 22:24

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
			18 ⁴ 31	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:24		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:24		

Sample: HA00087-03

Name: BES - 3

Sampled: 12/21/23 22:26

Matrix: Drinking Water Preservative: HNO3, pH <2

06/18/24 22:26	E:	
06/18/24 22:26		

Sample: HA00087-04

Name: BES - 4

Sampled: 12/21/23 22:28

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:28		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:28		

Pace Analytical Services, LLC **HA00087**

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-05

Name: BES - 5

Sampled: 12/21/23 22:31

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:31		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:31		

Sample: HA00087-06 Name: BES-6

Sampled: 12/21/23 22:35

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:35		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:35		

Sample: HA00087-07 Name: BES - 7

Sampled: 12/21/23 22:35

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:35		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:35		

Sample: HA00087-08 Name: BES - 8

Sampled: 12/21/23 22:36

Matrix: Drinking Water Preservative: HNO3, pH <2

Due **Analysis Expires** Comments 01-Pb 200.8 DW Schools 01/15/24 16:00 06/18/24 22:36 01-Pb 200.8 DW Schools 01/15/24 16:00 06/18/24 22:36

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-09 Name: BES - 9

Sampled: 12/21/23 22:37 Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:37	
-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:37	

Sample: HA00087-10 Name: BES - 10

Sampled: 12/21/23 22:38 Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:38		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:38		

Sample: HA00087-11 Name: BES - 11

Sampled: 12/21/23 22:40

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:40		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:40		

Sample: HA00087-12 Name: BES - 12

Sampled: 12/21/23 22:42

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:42		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:42		

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-13 Name: BES - 13

Sampled: 12/21/23 22:43
Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:43	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:43	

Sample: HA00087-14 Name: BES - 14

Sampled: 12/21/23 22:45
Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:45	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:45	

Sample: HA00087-15 Name: BES - 15 Sampled: 12/21/23 22:47

Matrix: Drinking Water **Preservative:** HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:47		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:47		

Sample: HA00087-16 Name: BES - 16

Sampled: 12/21/23 22:53

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:53		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:53		

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-17

Name: BES - 17

Sampled: 12/21/23 22:54

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:54	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:54	
Sample: HA00087-18			Sampled: 12/21/23 22:55

Sample: HA00087-18 Name: BES - 18

Sampled: 12/21/23 22:55

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:55		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:55		

Sample: HA00087-19 Name: BES - 19 **Sampled:** 12/21/23 22:56

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:56		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:56		

Sample: HA00087-20 Name: BES - 20

Sampled: 12/21/23 22:57

Analysis	Due	Expires	Comments	257
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:57		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 22:57		

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-21

Name: BES - 21

Sampled: 12/21/23 23:01

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:01		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:01		

Sample: HA00087-22 Name: BES - 22 Sampled: 12/21/23 23:02

Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:02		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:02		

Sample: HA00087-23 Name: BES - 23

Sampled: 12/21/23 23:04

Matrix: Drinking Water **Preservative:** HNO3, pH <2

Due	Expires	Comments	
01/15/24 16:00	06/18/24 23:04		
01/15/24 16:00	06/18/24 23:04		
	01/15/24 16:00	01/15/24 16:00 06/18/24 23:04	01/15/24 16:00 06/18/24 23:04

Sample: HA00087-24 Name: BES - 24 Sampled: 12/21/23 23:55

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:55		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:55		

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-25

Name: BES - 25

Sampled: 12/21/23 23:06 Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200 ₈ 8 DW Schools	01/15/24 16:00	06/18/24 23:06	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:06	

Sample: HA00087-26 Name: BES - 26

Sampled: 12/21/23 23:08

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:08		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:08		

Sample: HA00087-27 Name: BES - 27

Sampled: 12/21/23 23:10

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	,,
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:10	Ta)	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:10	,#	

Sample: HA00087-28 Name: BES - 28

Sampled: 12/21/23 23:12

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:12	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:12	

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-29

Name: BES - 29

Sampled: 12/21/23 23:13 Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:13		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:13		
		(50)		

Sample: HA00087-30 Name: BES - 30

Sampled: 12/21/23 23:15 Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:15		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:15		

Sample: HA00087-31 Name: BES - 31

Sampled: 12/21/23 23:20

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:20		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:20		

Sample: HA00087-32 Name: BES - 32

Sampled: 12/21/23 23:21 Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:21	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:21	

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-33 Name: BES - 33

Sampled: 12/21/23 23:23 Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:23	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:23	

Sample: HA00087-34 Sampled: 12/21/23 23:24 Name: BES - 34

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:24		9
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:24		

Sample: HA00087-35 **Sampled:** 12/21/23 23:25 Name: BES - 35 Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:25		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:25		

Sample: HA00087-36 **Sampled:** 12/21/23 23:26 Name: BES - 36 Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:26		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:26		

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-37

Name: BES - 37

Sampled: 12/21/23 23:28

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:28		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:28		

Sample: HA00087-38 Name: BES - 38 Sampled: 12/21/23 23:29
Matrix: Drinking Water

Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:29		
01-Pb 200 8 DW Schools	01/15/24 16:00	06/18/24 23:29		

Sample: HA00087-39 Name: BES - 39 Sampled: 12/21/23 23:30

Matrix: Drinking Water Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:30		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:30		

Sample: HA00087-40 Name: BES - 40 Sampled: 12/21/23 23:32

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:32		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:32		

Pace Analytical Services, LLC HA00087

SENDING LABORATORY

PDC Laboratories, Inc. 2231 W Altorfer Dr Peoria, IL 61615 (800) 752-6651

RECEIVING LABORATORY

Pace Analytical - Ormond Beach 8 East Tower Circle Ormond Beach, FL 32174 (386) 676-4842

Sample: HA00087-41 Name: BES - 41

Sampled: 12/21/23 23:33
Matrix: Drinking Water
Preservative: HNO3, pH <2

Analysis	Due	Expires	Comments	
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:33		
01-Pb 200.8 DW Schools	01/15/24 16:00	06/18/24 23:33		

Sample: HA00087-42 Name: BES - 42

Sampled: 12/21/23 23:35 Matrix: Drinking Water Preservative: HNO3, pH <2

 Analysis
 Due
 Expires
 Comments

 01-Pb 200.8 DW Schools
 01/15/24 16:00
 06/18/24 23:35

 01-Pb 200.8 DW Schools
 01/15/24 16:00
 06/18/24 23:35

Please email results to Chenise Lambert-Sykes at Chenise.Lambert-Sykes@pacelabs.com

Date Shipped:	3)24 Total#	of Containers: <u>42</u>	Sample Origin	(State): PO #:	
Turn-Around Time Ro	equested NORN	MAL RUSH	Date Res	ults Needed: 1/15/24	
- Ou				Sample Temperature Upon Receipt	°C
\$ (May)1/=	364 WILL	ZAD (pace	14124 105	Sample(s) Received on Ice	Y or N
Relinquished By	Date/Time	Received By	Date/Time	Proper Bottles Received in Good Condition	Y or N
				Bottles Filled with Adequate Volume	Y or N
				Samples Received Within Hold Time	Y or N
Relinquished By	Date/Time	Received By	Date/Time	Date/Time Taken From Sample Bottle	Y or N

Project #

Project Manager:

Client:

WO#: 35851678

PM: BTS CLIENT: PACHAZ

Examining contents:

Date and Initials of person:

Client:			100		***	Label:
						Deliver:
Thermometer Used: T-409	Date:	101	24	10	0.7	рН:
State of Origin:	- Date:	1-1		Time: 10	<i>J</i> /	Initials: ZRR
Cooler #1 Temp.°C 3 7 (Visual)	l	For WV pro	ojects, all cont	alners verified to <6 °C		
Cooler #2 Temp.°C 3, 5 Wiscon	- Me (000)	ection Fac		frictial)	□ Samples	On ice cooling
Cooler #3 Temp.°C 14.8 (Visual)		ection Fac		(Actual)	☐Samples (on ice, cooling process has begun.
Cooler#4 Temp.°C \5.3 (Visual)		ction Fac		(Actual)	□ Samples o	on ice, cooling process has begun.
Cooler #5 Temp.°C ((// ///isual)		ction Fac		(Actual)	□ Samples o	on ice, cooling process has begun.
Cooler #6 Temp.°C 15. 7 (Visual)		ction Fact		(Actual)	□Samples o	on ice, cooling process has begun.
Recheck for OOT °C 4,4		tion Fact		(Actual)	□Samples o	n ice, cooling process has begun
Courier: Ded Ex DUPS DUSPS Delient Do	Action Commission Commission	ction Fac		3 (Actual)	Time:	n ice, cooling process has begun.
The standard Overnight Clesses	3.0		ther			Initials:
Billing: Recipient Sender Third Party Credit Card	Priority O	vernight i	□Ground [International Priority	☐Other:	
Tracking # 1063 7811 6:0	- Dinkilow)	~		38	
Custody Seal Present: Tes Ino Seal properly placed and	142	_/	.10	03 7811	003	
Packing Material: □Bubble Wrap □Bubble Bags ☑None			lo	•		Blue Dry None Melted
Samples shorted to lab: Yes No (If yes, complete the follow	☐ Other:					Melted
Shorted Date:	ing)					
Bottle Quantity / Type:						Shorted Time:
				4950 457		Onorted (Mile:
Chain of Custody:	Νο ΠΝ/Α	Samula		/		
Relinquished To Pace: Yes No N/A Samples Arrived within Hold Time. Rush Tumaround Requested on COC	Samolina	Datalah	r Name:	res □No □N/A		
Samples Arrived within Hold Time.	ZYe	e Clar	ElYes LINo	Onments:	(s): Tyes ON	o □n/a
Rush Tumaround Requested on COC. Sufficient Volume.	□Ye		CHANA	Comments:		
Correct Containers Used	ØYes	-		Comments:		
Containers Intact.	Tyes			Comments:		
ample Labels Match COC (Sample ID, Date/Time of Collection).	Yes		□N/A	Comments:		
I containers needing said (b)	ØYes	□No	□N/A	Comments:		
containers needing acid / base preservation have been checked	Ves	□No	□N/A		Descri	
containers needing presquette		0	LIVA	Preservative:	rreser	vation Information
containers needing preservation are found to be in compliance with A recommendation:	Wes		_	1		Date:
Exceptions: Vials, Microbiology, O&G, PFAS		□No	□N/A	Lot / Trace:		Time:
adspace in Volatile Vials? (>6mm): Blank Present:	□Yes		7	Amount added (mL	.}:	Initials:
	□Yes	□No	ZNIA Z			
ments / Resolutions (use back for additional comments):		12110	□N/A			

DC#_Title: ENV-FRM-ORB1-0093 Sample Condition Upon Receipt Form Version: 5 | Effective Date: 4/4/2023 | Issued by: Ormond Beach

Project #

Project Manager:

Sample Condition Upon Receipt Form (SCUR)

PM: BTS

Due Date: 01/11/24 CLIENT: PACHAZ

		B	フ	
	/		n	00
1	-	Т	a	ce
1				

Date and Initials of person:

Examining contents: ___

Client:						Dathara A
_						Deliver:
Thermometer Used: 400	Date:	129	1	Time:	77	Initials:
State of Origin:	□ For W	/ nmiects	all container	venfied to ≤6 °C		
Cooler#1 Temp.°C 6 (Visual)	O' (Correction		1 4 5	_(Actual)	[]C	
Cooler#2 Temp.°C \ \ \ \ \ \ \ \ \ \ (Visual)	(Correction	6.5	17.1	_(Actual)		on ice, cooling process has begun.
Cooler #3 Temp. *C 15 ((Visual)	(Correction	0.50	15.0	Walter 18 1775		on ice, cooling process has begun.
Cooler #4 Temp.°C Visual)	(Correction	III SAN TAN TAN TAN TAN TAN TAN TAN TAN TAN T	14.41	_(Actual) _(Actual)		on ice, cooling process has begun.
Cooler #5 Temp. *C 15 8 (Visual)	(Correction		15.5	- 155		on ice, cooling process has begun.
Cooler #6 Temp.°C (Visual)	(Correction		16.5	_(Actual)		on ice, cooling process has begun.
Recheck for OOT *C(Visual)	(Correction	1		_(Actual)		on ice, cooling process has begun.
Courier: □ Fed Ex □UPS □USPS □Client □C	ommercial Place	□Other:		(Actual)	Time:	Initials:
Shipping Method: □Standard Overnight □First Ove						
Billing: ☐Recipient ☐Sender ☐Third Party ☐Cre	dit Card □Unknown	aur 🗆 Ġi	וסמוום בוור	iternational Priority	□Other:	
Tracking #						
Custody Seal Present: □Yes □No Seal properly p	laced and intact:					
Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐		01110			lce: □Wet	□Blue □Dry □None □Melted
Samples shorted to lab: □Yes □No (If yes, complete						
Shorted Date:	the fallowing)					
Bottle Quantity / Type:						Shorted Time:
Chain of Custody: Present: □Yes □No Filled Out	∷ □Yes □No □N/A \$	Sampler I	Name: 🗆 Y	es DNo DN/A		
Relinquished To Pace: Yes Samples Arrived within Hold Time	lo □N/A Sampling D	ate(s):	Yes □No	N/A Sampling T	less fats []V [7N. 77
Think think.	□Yes	□No	□N/A	Comments:	ime(s): □Yes (UN∂ UN/A
Rush Turnaround Requested on COC.	□Yes	□No	□N/A	Comments:		
Sufficient Volume	□Yes	□No	□N/A	Comments:		
Correct Containers Used	□Yes	□No	□N/A	Comments:		
Containers Intact.	□Yes	□No	□N/A	Comments:		
Sample Labels Match COC (Sample ID, Date/Time of Co		□No	□N/A	Comments:		
All containers needing acid / base preservation have been	n checked.	□No	□N/A		Pr	eservation Information
				Preservative:		Date:
All containers needing preservation are found to be in cor EPA recommendation:	npliance with □Yes	□No	□n/a	Lot / Trace:		Time:
Exceptions: Vials, Microbiolo		L110		Amount added	d (mL):	
Headspace in Volatile Vials? (>6mm):	gy, oad, FFAS □Yes	□No	□N/A		- (IIIC)	Initials:
Trip Blank Present:	□Yes		□N/A			
Comments / Resolutions (use back for additional com						
	•					
	5.					

Version: 5 | Effective Date: 4/4/2023 | Issued by: Ormond Beach

Project #

Client:

Project Manager:

Sample Condition Upon Receipt Form (SCUR)

WO#: 35851678

PM: BTS

Due Date: 01/11/24

CLIENT: PACHAZ



Date and initials	of person:	
Examining conten	its:	
Label:		

Deliver:_____

Thermometer Used: 400	ate: 174	12	1	Time: 1C	27	Initials:	3
State of Origin							
State of Origin:	☐ For WV	projects, a	ill containers	verified to ≤6 °C			
Cooler #1 Temp.°C (Visual)	_(Correction	Factor) _	14.9	_(Actual)	□Samples	on ice, cooling process	has begun
Cooler #2 Temp.°C 1 > ° (Visual)	_(Correction	Factor) _	158	_(Actual)		on ice, cooling process	-
Cooler #3 Temp. °C (Visual)	_(Correction	Factor) _	136	_(Actual)		on ice, cooling process	-
Cooler #4 Temp.°C (Visual)	_(Correction	Factor)	14.1	_(Actual)		on ice, cooling process	=
Cooler #5 Temp.°C(Visual)	_(Correction I	Factor)	4.7	_(Actual)		on ice, cooling process	-
Cooler #6 Temp.°C \\ \(\scale \) (Visual)	_(Correction	Factor)	5.0	_(Actual)		on ice, cooling process	
Recheck for OOT °C 16'7 (Visual)	(Correction	Factor)	161	_(Actual)	Time:		
Courier: ☐Fed Ex ☐UPS ☐USPS ☐Client ☐Commercial	□Pace	□Other:		_(3,50,3,7)	Tille	Initials:	
Shipping Method: ☐ Standard Overnight ☐ First Overnight ☐		aht □Gr	ound □in	ternational Priority	□Other:		
Billing: ☐Recipient ☐Sender ☐Third Party ☐Credit Card [□Unknown	,		to matterial in nonly	LIOther:		
Tracking #							
Custody Seal Present: Yes No Seal properly placed and	lintaetı □V						
Packing Material: ☐Bubble Wrap ☐Bubble Bags ☐None	Other:	- LINO			lce: □Wet	□Blue □Dry □None	☐Melted
Samples shorted to lab: ☐Yes ☐No (If yes, complete the follow	ring)						
Shorted Date:						Shorted Time:	
Bottle Quantity / Type:							
Chain of Custody: Present: □Yes □No Filled Out: □Yes □	JNo □N/A S	Sampler N	Name: □Ye	es □No □N/A			
Relinquished To Pace: ☐Yes ☐No ☐N/A					Time/el: □Ves		
Samples Arrived within Hold Time.	□Yes	□No	□N/A	Comments:	Time(s).	LINO LIN/A	
Rush Turnaround Requested on COC.	□Yes	□No	□N/A	Comments			
Sufficient Volume.	□Yes	□No	□N/A	Comments:			
Correct Containers Used	□Yes			Comments:			
Containers Intact,	□Yes	□No	□N/A	Comments:			
sample Labels Match COC (Sample ID, Date/Time of Collection).		_ ∐No	□N/A	Comments:			
Il containers needing acid / base preservation have been checked	□Yes	□No	□N/A	The sacrative state of			
dean checked	I. □Yes	□No	□N/A	Preservative		reservation Information	
Il containers needing preservation are found to be in compliance w	***			- rosorvative		Date:	
PA recommendation:	vith □Yes	□No	□N/A	Lot / Trace:		Time:	
Exceptions: Vials, Microbiology, O&G, F	FAS			Amount add	ed (mL):	Initials:	
eadspace in Volatile Vials? (>6mm):	□Yes	□No	□N/A				
ip Blank Present:	□Yes	□No	□N/A				
omments / Resolutions (use back for additional comments):			LIN/M	-			
(and the desired comments):							



Pace Analytical Services WWW.PACELABS.COM

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED $\underline{\mathcal{MO}}$

	ALL HI	GHLIGHTED ARE	EAS <u>MUST</u> BE	COMPLETED BY	CLIENT (PLEAS	SE PRINT)				
SCI Engineering	2016-C	NUMBER		Sley	PURCHASE O	RDER#	(3)	ANALYSIS F	REQUESTED	(FOR LAB USE ONLY)
ADDRESS	PHONE	NUMBER		E-MAIL	DATE SHIP	PPED			TIT	LOGIN# H/400087
130 Point West Blvd	(314) 5	81-7570	ggrissom@s	ciengineering.com						LOGGED BY:
State St. Charles, MO 63301	SAMPLER (PLEASE PRIN	" Dan	Vielu	ve ber	MATRIX TYI WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE	R R				PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes
Glen Grissom	SAMPLER'S SIGNATURE	20	M	hu	NAS- NON AQUEOUS LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID	SOLID	Pb	Check		CUSTODY SEAL #:
SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE	TIME	SAMPLE T GRAB	COMP MATRIX TYPE	BOTTLE	PRES CODE CLIENT PROVIDED	MO	Turb		REMARKS
BES-1	12-21-23	2221	X	DW	l	6	X	X		
BES-2		2224)	Ì	X	\times		
BES-3		2226					X	X		
BES-4		222 8					X	X		
BES-5		2231					7	X		1
BES-6		2235		3	2		X	X		
BB7		2235					X	X		
BES-8		2236					X	X		4
BES-9		2237					X	X		
BES-10		2238					X	X		
BES-11	1	2240			1		X	X		
	- HNO3 4 - NA	NOH 5-NA		6 – UNPRESERVED	7 – OTHER				~	
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORI (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOV	RUSH		NEEDED	6	not meet all sa Policy and the	mple confo data will be	qualifie	requirements d. Qualified d	as defined in the r lata may <u>NOT</u> be ac	proceed with analysis, even though it may receiving facility's Sample Acceptance cceptable to report to all regulatory authorities.
RELINQUISHED BY: (SIGNATURE)	2/20/20	RÉCEIVI	ED BY: (SIGNA	ATURE)	PROCEED WI	DATE			SULTS: (INITIALS)	TS: (FOR LAB USE ONLY)
(7) 1() 1ME	:00pm	8	1 6	2		TIME	129	23 (8)	
RELINQUISHED BY: (SIGNATURE) DATE	12/24	RECEIV	ED BY: (SIGNA	ATURE)		DATE	-24	SAL	MPLE TEMPERATI	IRE UPON RECEIPT 00 // °C
		clary	ym	:		10	20		IRS	RTED PRIOR TO RECEIPT YOR N
RELINQUISHED BY: (SIGNATURE) DATE	24	BECETV	ED BY: (SIGNA	ATURE)		1/2	12	7 SAI	MPLE(S) RECEIVER MPLE ACCEPTANO	D ON ICE Y OR N CE NONCONFORMANT
clary M 163	5	has				TIME	535		PORT IS NEEDED TE AND TIME TAKE	Y OR N EN FROM SAMPLE FOTTLE
00000		1		-						Page 72 of 75



REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED MO

CUENT	PROJECT	NUMBER		JECT LOCA		PURCHASE				-			(FOR LAB USE ONLY)
SCI Engineering	2016-0		~	as le				(3)	ANAL	SIS REQ	UESTED	D	(4)
ADDRESS	PHONE		100	E-MAIL	7	DATE SI	HIPPED	0		Т	П	T	LOGIN# HA 00087
130 Point West Blvd	(314) 58	31-7570	ggrissom(ggrissom@sciengineering.com									LOGGED BY:
STATE St. Charles, MO 63301	SAMPLER (PLEASE PRINT	Dan	Viel	lue bu	20	MATRIX WW- WASTEWAT DW- DRINKING W GW- GROUND WA WWSL- SLUDGE	ER ATER		~				PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes
Glen Grissom	SAMPLER'S SIGNATURE	Der	1	M		WWSL- SLUDGE NAS- NON AQUEO LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID		Pb	Check				CUSTODY SEAL #:
SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	COLLECTED	SAMPL GRAB	E TYPE COMP	MATRIX TYPE	BOTTLE	PRES CODE CLIENT PROVIDED	MO	Turb				REMARKS
BES-12	12-21-23	2242	X		DW		6	X	X				
BES-13		2243)			X	X				
BES-14		2245						X	X				
BES-15		2247						X	χ				
BES-16		2253						4	X				
BE>-17		2254						X	X				
BES-18		2255						X	X				
BES-19		2256						14	X				
BES-20		2257						X	X				u.
BES-21		2301						X	X				
BES-22		2302				1		X	X				
CHEMICAL PRESERVATION CODES: I – HCL 2 – H2SO4 3 –	HNO3 4-NA	OH 5-NA	2S2O3	6 – UNPF	RESERVED	7 – OTHER					<u> </u>		
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (NORM, (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVI	RUSH		DATE RES		6	not meet all Policy and th	sample conf	ormance e qualifi	e require ed. Quali	nents as d fied data r	defined may <u>NO</u>	in the rece T be accep	ceed with analysis, even though it may iving facility's Sample Acceptance table to report to all regulatory authorities.
RELINQUISHED BY: (SIGNATURE) DATE		RECEIV	ED BY: (SIG	NATURE)	L		DATE						(FOR LAB USE ONLY)
(1) 1() 1 TIME		Same	- (an			TIME	540			-		
RELINQUISHED BY: (SIGNATURE) DATE	1/2/21	RECEIV	ED BY: (SIG	NATURE)			DAT)	2-24		SAMPL	F TEMP	PERATURE	UPON RECEIPT 7 3 4 °C
Cherlingha TIME 8	:05	clary	m				TIME	20		000000000000000000000000000000000000000			22.1
RELINQUISHED BY: (SIGNATURE) DATE 1 - 2 - 6	34	RECEIV	ED BY: (SIG	SNATURE)			DAT	2/2	7	SAMPL	E(S) RE	CEIVED OF	NICE YORN ONCONFORMANT
TIME			/_				TIME	153	5	REPOR	T IS NE	EDED	YORN
Cany M 1539)	In						100		DATE A	AND TIM	IE TAKEN F	Page 73 of 75



REGULATORY PROGRAM (CIRCLE):	NPDES						
MORBCA	RCRA						
CCDD	TACO: RES OR IND/COMM						

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED $\underline{\mathcal{MO}}$

CLIENT	PRO.	IECT NUMBER	PRO	JECT LOC	ATION	PURCHASE		(3)	ANAL	YSIS REQU	JESTED	(FOR LAB USE ONLY)
SCI Engineering		-0860-21	100	Beasley			DATE SHIPPED			Т	III	LOGIN# 4300087
130 Point West Blvd		581-757	ggrisson		eering.com	DATE SHIFT ES		0				LOGGED BY:
STATE St. Charles, MO 63301	SAMPLER (PLEASE F	Lan	1 Vie	lweb	lev	MATRIX WW- WASTEWAT DW- DRINRING W GW- GROUND W. WWSL- SLUDGE NAS- NON AQUE	TER VATER ATER		¥			PROJ. MGR.: Chenise Lambert-Sykes
Glen Grissom	SIGNATUR		el	U		NAS- NON AQUE LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID	E	Pb	Check			CUSTODY SEAL #:
SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE	ED COLLECTER		COMP	MATRIX TYPE	BOTTLE	PRES CODE CLIENT PROVIDED	DW F	Turb			REMARKS
BE>-23	12-21-	23 2304	X		DW		6	X	X			
BE3-24		2305					ì	X	X			
BE3-25		2306						X	X			
BES-26		2308	$\perp \perp$					X	X			-
BES-27		2310						X	X			
BES-28		2312	$\perp \downarrow \perp$					X	X			
BES-29		2313	$\perp \perp$					X	X			
BES-30		2315						X	X			
BES-31		2320							X			6
BES-32		2321						X	X			
BES 33 CHEMICAL PRESERVATION CODES: 1-HCL 2-H2SO4 3-	HNO3 4	2323 -NAOH 5-	NA2S2O3	- C UND	RESERVED	7 – OTHER		X	X			
STEMISTET	AL RUSH	- NAOH 3-	DATE RE	1	T C	7-OTHER						
(RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE			NEED		6	not meet all	I sample com	formance	require	ments as d	defined in the	to proceed with analysis, even though it may e receiving facility's Sample Acceptance acceptable to report to all regulatory authorities.
EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE	:					255	WITH ANALY	77			RELIFERING	100 SER AGE 250
7 RELINQUISHED BX: (SIGNATURE) DATE TIME		Dar	EIVED BY: (SI	Const	Del		PAT TIMI	164	123	8	СОММЕ	ENTS: (FOR LAB USE ONLY)
RELINQUISHED BY: (SIGNATURE) DATE TIME RELINQUISHED BY: (SIGNATURE) DATE PATE PATE PATE	3:05	dens	EIVED BY: (SI	-			170	2/2/2		CHILL F	TRE 5 PROCESS ST E(S) RECEIVE	TARTED PRIOR TO RECEIPT Y OR N
clay m 153		1	7	>			TIM	153	5	SAMPL REPOR	E ACCEPTAN T IS NEEDED	NCE NONCONFORMANT



REGULATORY PROGRAM (CIRCLE):	NPDES			
MORBCA	RCRA			
CCDD	TACO: RES OR IND/COMM			

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED MO

	PROJECT	NUMBER		JECT LOCA		PURCHASE						(FOR LAB USE ONLY)
SCI Engineering	2016-0		Beasley					3 ANALYSIS REQUESTED			ESTED	(4)
	PHONE		- 1/	E-MAIL	7	DATE SHIPPED				TT	TT	LOGIN#/HA00087
130 Point West Blvd	(314) 58	31-7570	ggrissom	@sciengine	eering.com							LOGGED BY: 575
	SAMPLER				,	MATRIX	TYPES:	1				CLIENT: SCI Engineering
STATE St. Charles, MO 63301	(PLEASE PRINT	'Dan	Vie	lueb	120	ER NATER ATER					PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes	
Glen Grissom	SAMPLER'S SIGNATURE	200	1	1	7	NAS- NON AQUE LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID	WWSL-SLUDGE NAS-NON AQUEOUS SOLID LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID		Check			CUSTODY SEAL #:
SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE	TIME	SAMPL GRAB	COMP	MATRIX TYPE	BOTTLE	PRES CODE CLIENT PROVIDED	DW Pb	Turb			REMARKS
BE>-34	12-21-23	2324	X		DW	1	6	X	X			
BE3-35		2325))		X	X			
B=5-36		2326						X	X			
BES-35 BES-36 BES-37 BES-38		2328						X	X			
BES-38		2329						X	X			
B 5 39		2330						X	X			
BES-40		2332						X	X			
BE3-41		2333						X	X			
13E5-42		2335						A	X			
								X	X			
	1		1		1	l		X	X			
CHEMICAL PRESERVATION CODES: I – HCL 2 – H2SO4 3 –	HNO3 4-NA	OH 5 – NA	2S2O3	6 – UNP	RESERVED	7 – OTHER						
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORM (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)	AL RUSH		DATE RES		6	l understand	d that by initi	aling this	box I g	ve the lab p	ermission to p	proceed with analysis, even though it may
RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE					$\downarrow \bigcirc$	not meet all Policy and ti	sample cont he data will b	ormance e qualifi	require ed. Quali	ments as de fied data ma	fined in the re by <u>NOT</u> be acc	eceiving facility's Sample Acceptance eptable to report to all regulatory authorities.
EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOV	E:					PROCEED	WITH ANALY	SIS AND	QUALIF	Y RESULTS		
7 RELINQUISHED BY: (SIGNATURE) DATE TIME		-	1	GNATURE)	Doll	2	TIME	129	123	(8)	COMMENT	'S: (FOR LAB USE ONLY)
RELINQUISHED BY: (SIGNATURE) DATE TIME	1/2/24	RECEIV	ED BY: (SIG	GNATURE)			PAT	1-24		SAMPLE	TEMPERATUR	RE UPON RECEIPT 22.4 °C
RELINQUISHED BY: (SIGNATURE)	3:05	BICEIX	ED BY: (SIG	GNATURE)							RTED PRIOR TO RECEIPT Y OR N ON ICE Y OR N E NONCONFORMANT	
clary m 163		Kon			>		ŤIMÍ	15	,	REPORT	IS NEEDED	Y OR N
Ceny VII 103		10-		THE RESERVE TO SERVE				1-)>		- IIIIC IAICE	Page 75 of 75