Sample Identification # and Location	Date/Time Collected	Date/Time Analyzed	Container ID	Analyte	Results	NYSDOH Action Level	Units
DUR-01-KF-P-02	2/12/2021 05:40	2/23/2021 14:43	70162602001	Lead	14.4	15	ug/L
DUR-01-KF-P-03	2/12/2021 05:40	2/23/2021 14:49	70162602002	Lead	7.2	15	ug/L
DUR-01-KF-P-04	2/12/2021 05:40	2/23/2021 14:51	70162602003	Lead	6.3	15	ug/L
DUR-01-BF-P-05	2/12/2021 05:45	2/23/2021 14:53	70162602004	Lead	13.2	15	ug/L
DUR-01-SF-P-06	2/12/2021 05:47	2/23/2021 14:54	70162602005	Lead	71.8	15	ug/L
DUR-01-BF-P-07	2/12/2021 05:50	2/23/2021 14:59	70162602006	Lead	57.9	15	ug/L
DUR-01-SF-P-08	2/12/2021 05:50	2/23/2021 15:01	70162602007	Lead	25.8	15	ug/L
DUR-01-BF-P-09	2/12/2021 05:53	2/23/2021 15:02	70162602008	Lead	34.1	15	ug/L
DUR-01-WF-P-10	2/12/2021 05:54	2/23/2021 15:04	70162602009	Lead	12.7	15	ug/L
DUR-01-WF-P-11	2/12/2021 05:55	2/23/2021 15:05	70162602010	Lead	4.9	15	ug/L
DUR-01-BF-P-12	2/12/2021 05:57	2/23/2021 15:07	70162602011	Lead	30.4	15	ug/L
DUR-01-BF-P-13	2/12/2021 05:59	2/23/2021 15:12	70162602012	Lead	7.8	15	ug/L
DUR-02-SF-P-14	2/12/2021 06:00	2/23/2021 15:13	70162602013	Lead	34.6	15	ug/L
DUR-02-WF-P-15	2/12/2021 06:03	2/23/2021 15:18	70162602014	Lead	29.6	15	ug/L
DUR-02-BF-P-16	2/12/2021 06:05	2/23/2021 15:20	70162602015	Lead	21.9	15	ug/L
DUR-02-BF-P-18	2/12/2021 06:08	2/23/2021 15:21	70162602016	Lead	16.2	15	ug/L

NYSDOH Action Level for Lead of 15 ppb

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

February 25, 2021

Paul Swieton
Rensselaer-Columbia-Greene Counties and BOCES
10 Empire State Blvd.
Fl 2
Castleton On Hudson, NY 12033

RE: Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Dear Paul Swieton:

Enclosed are the analytical results for sample(s) received by the laboratory on February 15, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Melville

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

Sincerely,

Nicolette Lovari

Nicolette M. Lovari
nicolette.lovari@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Steve Hilton, Rensselaer-Columbia-Greene Counties and BOCES

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Pace Analytical Services Long Island

Delaware Certification # NY10478
Virginia Certification # 460302
Delaware Certification # NY10478
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-KF-P-02 **Lab ID: 70162602001** Collected: 02/12/21 05:40 Received: 02/15/21 08:20 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 - Melville							
Lead	**14.4**	ug/L	1.0	1		02/23/21 14:43	7439-92-1	M1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-KF-P-03 **Lab ID: 70162602002** Collected: 02/12/21 05:40 Received: 02/15/21 08:20 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 - Melville							
Lead	**7.2**	ug/L	1.0	1		02/23/21 14:49	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-KF-P-04 **Lab ID: 70162602003** Collected: 02/12/21 05:40 Received: 02/15/21 08:20 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 - Melville							
Lead	**6.3**	ug/L	1.0	1		02/23/21 14:51	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-BF-P-05 **Lab ID: 70162602004** Collected: 02/12/21 05:45 Received: 02/15/21 08:20 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 - Melville							
Lead	**13.2**	ug/L	1.0	1		02/23/21 14:53	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-SF-P-06 **Lab ID: 70162602005** Collected: 02/12/21 05:47 Received: 02/15/21 08:20 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 - Melville							
Lead	**71.8**	ug/L	1.0	1		02/23/21 14:54	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-BF-P-07 **Lab ID: 70162602006** Collected: 02/12/21 05:50 Received: 02/15/21 08:20 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 - Melville							
Lead	**57.9**	ug/L	1.0	1		02/23/21 14:59	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-SF-P-08 **Lab ID: 70162602007** Collected: 02/12/21 05:50 Received: 02/15/21 08:20 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 - Melville							
Lead	**25.8**	ug/L	1.0	1		02/23/21 15:01	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-BF-P-09 **Lab ID: 70162602008** Collected: 02/12/21 05:53 Received: 02/15/21 08:20 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 - Melville							
Lead	**34.1**	ug/L	1.0	1		02/23/21 15:02	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-WF-P-10 **Lab ID: 70162602009** Collected: 02/12/21 05:54 Received: 02/15/21 08:20 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 - Melville							
Lead	**12.7**	ug/L	1.0	1		02/23/21 15:04	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-WF-P-11 **Lab ID: 70162602010** Collected: 02/12/21 05:55 Received: 02/15/21 08:20 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 - Melville							
Lead	**4.9**	ug/L	1.0	1		02/23/21 15:05	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-BF-P-12 **Lab ID: 70162602011** Collected: 02/12/21 05:57 Received: 02/15/21 08:20 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 - Melville							
Lead	**30.4**	ug/L	1.0	1		02/23/21 15:07	7439-92-1	M1

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-01-BF-P-13 **Lab ID: 70162602012** Collected: 02/12/21 05:59 Received: 02/15/21 08:20 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 - Melville							
Lead	**7.8**	ug/L	1.0	1		02/23/21 15:12	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-02-SF-P-14 **Lab ID: 70162602013** Collected: 02/12/21 06:00 Received: 02/15/21 08:20 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 - Melville							
Lead	**34.6**	ug/L	1.0	1		02/23/21 15:13	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-02-WF-P-15 **Lab ID: 70162602014** Collected: 02/12/21 06:03 Received: 02/15/21 08:20 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 - Melville							
Lead	**29.6**	ug/L	1.0	1		02/23/21 15:18	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-02-BF-P-16 **Lab ID: 70162602015** Collected: 02/12/21 06:05 Received: 02/15/21 08:20 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 - Melville							
Lead	**21.9**	ug/L	1.0	1		02/23/21 15:20	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Sample: DUR-02-BF-P-18 **Lab ID: 70162602016** Collected: 02/12/21 06:08 Received: 02/15/21 08:20 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 - Melville							
Lead	**16.2**	ug/L	1.0	1		02/23/21 15:21	7439-92-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

QC Batch: 197618
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70162602001, 70162602002, 70162602003, 70162602004, 70162602005, 70162602006, 70162602007, 70162602008, 70162602009, 70162602010, 70162602011, 70162602012, 70162602013, 70162602014, 70162602015, 70162602016

METHOD BLANK: 970262 Matrix: Water
Associated Lab Samples: 70162602001, 70162602002, 70162602003, 70162602004, 70162602005, 70162602006, 70162602007, 70162602008, 70162602009, 70162602010, 70162602011, 70162602012, 70162602013, 70162602014, 70162602015, 70162602016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/23/21 14:40	

LABORATORY CONTROL SAMPLE: 970263

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.2	98	85-115	

MATRIX SPIKE SAMPLE: 970266

Parameter	Units	70162602001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	14.4	2	15.5	54	70-130	M1

MATRIX SPIKE SAMPLE: 970268

Parameter	Units	70162602011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	30.4	2	31.2	40	70-130	M1

SAMPLE DUPLICATE: 970265

Parameter	Units	70162602001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	14.4	13.9	4	

SAMPLE DUPLICATE: 970267

Parameter	Units	70162602011 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	30.4	30.7	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

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

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.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DURHAM ELEMENTARY 2/12
Pace Project No.: 70162602

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70162602001	**DUR-01-KF-P-02**	EPA 200.8	197618		
70162602002	**DUR-01-KF-P-03**	EPA 200.8	197618		
70162602003	**DUR-01-KF-P-04**	EPA 200.8	197618		
70162602004	**DUR-01-BF-P-05**	EPA 200.8	197618		
70162602005	**DUR-01-SF-P-06**	EPA 200.8	197618		
70162602006	**DUR-01-BF-P-07**	EPA 200.8	197618		
70162602007	**DUR-01-SF-P-08**	EPA 200.8	197618		
70162602008	**DUR-01-BF-P-09**	EPA 200.8	197618		
70162602009	**DUR-01-WF-P-10**	EPA 200.8	197618		
70162602010	**DUR-01-WF-P-11**	EPA 200.8	197618		
70162602011	**DUR-01-BF-P-12**	EPA 200.8	197618		
70162602012	**DUR-01-BF-P-13**	EPA 200.8	197618		
70162602013	**DUR-02-SF-P-14**	EPA 200.8	197618		
70162602014	**DUR-02-WF-P-15**	EPA 200.8	197618		
70162602015	**DUR-02-BF-P-16**	EPA 200.8	197618		
70162602016	**DUR-02-BF-P-18**	EPA 200.8	197618		

CLIENT INFORMANTION

Name:	Questar III BOCES
Address:	10 Empire State Blvd. Castleton, NY 12033
Client Rep:	Paul Swieton

Date of Sampling:	2/12/2021
Samples Taken By:	Paul Swieton
Samples Taken By:	

SCHOOL/PROJECT INFORMATION

BLDG NO./NAME:	Durham Elementary
BLDG ADDRESS:	4099 NY-145, Durham, NY 12422
CONTACT NAME & NUMBERS:	Paul Swieton 518-479-6969

(1) Yr. Built	(2) Yr 1st Add:	(3) Yr 2nd Add:	(4) Yr 1st Mod:	(5) Yr. 2nd Mod:

WO# : 70162602

70162602

SAMPLE DATA

Sample Description ID (ID must match container label)

Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Information: Outlet Make & Model	Outlet Information: Construct. Date	First Draw	Time of Collection (24hr)	Lead	Remediation
1	DUR-01-KF-P-01	Kitchen Along Wall L	Kitchen Faucet			X		X	Off
2	DUR-01-KF-P-02	Kitchen Along Wall C	Kitchen Faucet			X	5:40	X	
3	DUR-01-KF-P-03	Kitchen Along Wall R	Kitchen Faucet			X	5:40	X	
4	DUR-01-KF-P-04	Kithcen Center	Kitchen Faucet			X	5:40	X	
5	DUR-01-BF-P-05	Boys Bathroom West	Bathroom Faucet			X	5:45	X	
6	DUR-01-SF-P-06	Rm 108	Sink Faucet			X	5:47	X	
7	DUR-01-BF-P-07	Rm 108 Bathroom	Bathroom Faucet			X	5:50	X	
8	DUR-01-SF-P-08	Rm 106	Sink Faucet			X	5:50	X	
9	DUR-01-BF-P-09	Rm 106 Bathroom	Bathroom Faucet			X	5:53	X	
10	DUR-01-WF-P-10	Corr West	Water Fountain			X	5:54	X	
11	DUR-01-WF-P-11	Corr Middle	Water Fountain			X	5:55	X	
12	DUR-01-BF-P-12	Nurses Bathroom	Bathroom Faucet			X	5:57	X	
13	DUR-01-BF-P-13	Faculty Bathroom	Bathroom Faucet			X	5:59	X	
14	DUR-02-SF-P-14	Old Main Office	Sink Faucet			X	6:00	X	
15	DUR-02-WF-P-15	Corr East	Water Fountain			X	6:03	X	
16	DUR-02-BF-P-16	Rm 202 Bathroom	Bathroom Faucet			X	6:05	X	
17	DUR-02-WF-P-17	Corr West	Water Fountain			X		X	Off
18	DUR-02-BF-P-18	Girls Bathroom	Bathroom Faucet			X	6:08	X	

All containers are pre-cleaned/pre-certified 250ml plastic bottles and will be preserved w/HNO3@ pH by lab

CHAIN OF CUSTODY

Relinquished By:	Received By:	Time:	Date:
PACE 2/12/21 16:00	PACE	~~13:10~~ 8:20	2/13/21

INSTRUCTIONS TO THE LABORATORY - Analize all samples for both lead and copper (Pb and Cu)

Lab: PACE

Contact:

Comments: Provide Laboratory Data Report (LDR) and Chain of Custody

Sample Condition Upon Receipt

Pace Analytical®

WO#: 70162602
PM: NML Due Date: 03/01/21
CLIENT: QUESTAR

Client Name: Questar Project

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

Tracking #: 9099 9901 3962

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Ziploc ☐ None ☐ Other

Thermometer Used: (THD) Correction Factor: -0.2

Cooler Temperature(°C): 2.2 Cooler Temperature Corrected(°C): 2.0

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)

Temperature Blank Present: ☐ Yes ☑ No

Type of Ice: (Wet) Blue None

☐ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Date and Initials of person examining contents: MS 2/15/21

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID, Matrix: SL (WT) OIL				
All containers needing preservation have been checked?	☑ Yes	☐ No	☐ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot # HC075486				Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☑ Yes	☐ No	☐ N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Per Method, VOA pH is checked after analysis				
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
SM 4500 CN samples checked for sulfide?	☐ Yes	☐ No	☑ N/A	15.
Lead Acetate Strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☐ No	☑ N/A	16.
Trip Blank Present:	☐ Yes	☐ No	☑ N/A	17.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.