



June 13, 2024

Mike Kopar
Intertek PSI
850 Poplar Street
Pittsburgh, PA 15220

RE: Project: BETHLEHEM CSD 6/6
Pace Project No.: 70300448

Dear Mike Kopar:

Enclosed are the analytical results for sample(s) received by the laboratory on June 07, 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 - Melville

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

Sincerely,

Lori A. Beyer
lori.beyer@pacelabs.com
516-370-6014
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

Connecticut Certification #: PH-0435

Delaware Certification # NY 10478

Maryland Certification #: 208

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

New Jersey Certification #: NY158

New York Certification #: 10478 Primary Accrediting Body

Pennsylvania Certification #: 68-00350

Rhode Island Certification #: LAO00340

Virginia Certification # 460302

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 35		Lab ID: 70300448001	Collected: 06/06/24 05:11	Received: 06/07/24 08:00	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	5.7	ug/L	1.0	1		06/12/24 20:03	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 36		Lab ID: 70300448002	Collected: 06/06/24 05:10	Received: 06/07/24 08:00	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	2.5	ug/L	1.0	1		06/12/24 20:08	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 37		Lab ID: 70300448003	Collected: 06/06/24 05:08	Received: 06/07/24 08:00	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	4.2	ug/L	1.0	1		06/12/24 20:13	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 38		Lab ID: 70300448004	Collected: 06/06/24 05:02	Received: 06/07/24 08:00	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	1.2	ug/L	1.0	1		06/12/24 20:18	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 39		Lab ID: 70300448005		Collected: 06/06/24 05:03	Received: 06/07/24 08:00	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	1.2	ug/L	1.0	1		06/12/24 20:19	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 40		Lab ID: 70300448006		Collected: 06/06/24 05:03	Received: 06/07/24 08:00	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	1.3	ug/L	1.0	1		06/12/24 20:21	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 41		Lab ID: 70300448007	Collected: 06/06/24 05:03	Received: 06/07/24 08:00	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	10.8	ug/L	1.0	1		06/12/24 20:22	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 42		Lab ID: 70300448008		Collected: 06/06/24 05:06	Received: 06/07/24 08:00	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	<1.0	ug/L	1.0	1		06/12/24 20:24	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 43		Lab ID: 70300448009	Collected: 06/06/24 05:12	Received: 06/07/24 08:00	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	<1.0	ug/L	1.0	1		06/12/24 20:25	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 44	Lab ID: 70300448010	Collected: 06/06/24 05:14	Received: 06/07/24 08:00	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	2.2	ug/L	1.0	1		06/12/24 20:27	7439-92-1		

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 45		Lab ID: 70300448011	Collected: 06/06/24 05:15	Received: 06/07/24 08:00	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	1.8	ug/L	1.0	1		06/12/24 20:29	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 46		Lab ID: 70300448012	Collected: 06/06/24 05:17	Received: 06/07/24 08:00	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	2.7	ug/L	1.0	1		06/12/24 20:30	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 47		Lab ID: 70300448013	Collected: 06/06/24 05:20	Received: 06/07/24 08:00	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	2.2	ug/L	1.0	1		06/12/24 20:32	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 48		Lab ID: 70300448014	Collected: 06/06/24 05:27	Received: 06/07/24 08:00	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	2.1	ug/L	1.0	1		06/12/24 20:37	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 49		Lab ID: 70300448015		Collected: 06/06/24 05:29	Received: 06/07/24 08:00	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	3.2	ug/L	1.0	1		06/12/24 20:41	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 51		Lab ID: 70300448016		Collected: 06/06/24 05:24	Received: 06/07/24 08:00	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	1.5	ug/L	1.0	1		06/12/24 20:46	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 52		Lab ID: 70300448017		Collected: 06/06/24 05:22	Received: 06/07/24 08:00	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	1.8	ug/L	1.0	1		06/12/24 20:51	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 53		Lab ID: 70300448018	Collected: 06/06/24 05:34	Received: 06/07/24 08:00	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	2.2	ug/L	1.0	1		06/12/24 20:56	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 54		Lab ID: 70300448019		Collected: 06/06/24 05:35	Received: 06/07/24 08:00	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	1.4	ug/L	1.0	1		06/12/24 20:57	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 55		Lab ID: 70300448020	Collected: 06/06/24 05:37	Received: 06/07/24 08:00	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	3.0	ug/L	1.0	1		06/12/24 20:59	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 56		Lab ID: 70300448021	Collected: 06/06/24 05:18	Received: 06/07/24 08:00	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	2.3	ug/L	1.0	1		06/12/24 21:00	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 57		Lab ID: 70300448022	Collected: 06/06/24 05:23	Received: 06/07/24 08:00	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	2.0	ug/L	1.0	1		06/12/24 21:02	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 58		Lab ID: 70300448023	Collected: 06/06/24 05:25	Received: 06/07/24 08:00	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	1.5	ug/L	1.0	1		06/12/24 21:04	7439-92-1	

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ANALYTICAL RESULTS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Sample: 59		Lab ID: 70300448024	Collected: 06/06/24 05:28	Received: 06/07/24 08:00	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	2.9	ug/L	1.0	1		06/12/24 21:05	7439-92-1	

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QUALITY CONTROL DATA

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

QC Batch:	351362	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70300448001, 70300448002, 70300448003, 70300448004, 70300448005, 70300448006, 70300448007, 70300448008, 70300448009, 70300448010, 70300448011, 70300448012, 70300448013, 70300448014		

METHOD BLANK:	1819127	Matrix:	Water
Associated Lab Samples:	70300448001, 70300448002, 70300448003, 70300448004, 70300448005, 70300448006, 70300448007, 70300448008, 70300448009, 70300448010, 70300448011, 70300448012, 70300448013, 70300448014		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/24 19:48	

LABORATORY CONTROL SAMPLE: 1819128						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.1	98	85-115	

MATRIX SPIKE SAMPLE: 1819130							
Parameter	Units	70300448001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.7	50	54.2	97	70-130	

MATRIX SPIKE SAMPLE: 1819132							
Parameter	Units	70300448002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.5	50	50.7	96	70-130	

SAMPLE DUPLICATE: 1819129					
Parameter	Units	70300448001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	5.7	5.7	1	

SAMPLE DUPLICATE: 1819131					
Parameter	Units	70300448002 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	2.5	2.5	1	

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QUALITY CONTROL DATA

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

QC Batch:	351363	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
		Laboratory:	Pace Analytical Services - Melville
Associated Lab Samples:	70300448015, 70300448016, 70300448017, 70300448018, 70300448019, 70300448020, 70300448021, 70300448022, 70300448023, 70300448024		

METHOD BLANK:	1819133	Matrix:	Water
Associated Lab Samples:	70300448015, 70300448016, 70300448017, 70300448018, 70300448019, 70300448020, 70300448021, 70300448022, 70300448023, 70300448024		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	06/12/24 20:38	

LABORATORY CONTROL SAMPLE:	1819134					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.4	99	85-115	

MATRIX SPIKE SAMPLE:	1819136						
Parameter	Units	70300448015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.2	50	52.5	99	70-130	

MATRIX SPIKE SAMPLE:	1819138						
Parameter	Units	70300448016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.5	50	51.5	100	70-130	

SAMPLE DUPLICATE:	1819135					
Parameter	Units	70300448015 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	3.2	3.2	1		

SAMPLE DUPLICATE:	1819137					
Parameter	Units	70300448016 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	1.5	1.7	11		

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QUALIFIERS

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BETHLEHEM CSD 6/6

Pace Project No.: 70300448

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70300448001	35	EPA 200.8	351362		
70300448002	36	EPA 200.8	351362		
70300448003	37	EPA 200.8	351362		
70300448004	38	EPA 200.8	351362		
70300448005	39	EPA 200.8	351362		
70300448006	40	EPA 200.8	351362		
70300448007	41	EPA 200.8	351362		
70300448008	42	EPA 200.8	351362		
70300448009	43	EPA 200.8	351362		
70300448010	44	EPA 200.8	351362		
70300448011	45	EPA 200.8	351362		
70300448012	46	EPA 200.8	351362		
70300448013	47	EPA 200.8	351362		
70300448014	48	EPA 200.8	351362		
70300448015	49	EPA 200.8	351363		
70300448016	51	EPA 200.8	351363		
70300448017	52	EPA 200.8	351363		
70300448018	53	EPA 200.8	351363		
70300448019	54	EPA 200.8	351363		
70300448020	55	EPA 200.8	351363		
70300448021	56	EPA 200.8	351363		
70300448022	57	EPA 200.8	351363		
70300448023	58	EPA 200.8	351363		
70300448024	59	EPA 200.8	351363		

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WO#: 70300448

70300448

Company Name: **Intertek-PSI**
 Street Address: **17 British American Blvd, Latham, NY 12210**
 Customer Project #: **08215496**
 Project Name: **Bethlehem CSD**
 Site Collection Info/Facility ID (as applicable):
Elmire Elementary School

Contact/Report To: **William Kotas**
 Phone #: **(518) 377-9841**
 E-Mail: william.kotas@intertek.com
 Cx E-Mail:

Invoice To: **PSI Latham Accounts Payable**
 Invoice E-Mail: LathamAR@intertek.com
 Purchase Order # (if applicable):
 Quote #: **CR-BOCES**

Time Zone Collected: [] AK [] PT [] MT [] CT [X] ET
 Data Deliverables:
 [] Level II [] Level III [] Level IV
 [] EQUIS
 [] Other:
 Rush (Pre-approval required):
 [] 2 Day [] 3 day [] 5 day [] Other:
 Date Results Requested:
 Standard 10 business day
 Analysis:
 Field Filtered (if applicable): [] Yes [] No

Country / State origin of sample(s): **New York**

Regulatory Program (DW, RCRA, etc.) as applicable: **NY Lead in School DW**

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Res. CL2	Number & Type of Containers		Sample Comment
			Date	Time		Plastic	Glass	
35	DW	G	6/6/24	511		1		200.8 Drinking Water (Pb only)
36			6/6/24	510				
37			6/6/24	508				
38			6/6/24	502				
39			6/6/24	503				
40			6/6/24	503				
41			6/6/24	503				
42			6/6/24	506				
43			6/6/24	512				
44			6/6/24	514				

Additional Instructions from Pace*:
 Collected By: **Richard Paszkiewicz**
 Printed Name: **Richard Paszkiewicz**
 Signature: *[Signature]*
 Received by/Company: **PACE**
 Signature: *[Signature]*
 Received by/Company: **Pace**
 Signature: *[Signature]*
 Received by/Company: **PACE**
 Signature: *[Signature]*

Coolers: **TH211** Correction Factor (°C): **-0.1** Obs. Temp. (°C): **1.9** Corrected Temp. (°C): **1.8**
 Tracking Number:
 Date/Time: **6-6-24 1:50**
 Date/Time: **6/7 4:10**
 Date/Time: **6/7 8:00**

Delivered by: [] In-Person [X] Courier
 [] FedEx [] UPS [] Other
 Page: **1** of **3**

Specify Container Size **
 **Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL, val, (7) Encore, (8) TerraCore, (9) Other
 Identify Container Preservative Type ***
 *** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other
 Analysis Requested

Lab Use Only
 Proj. Mgr:
Lori Beyer
 Acct/Num / Client ID:
 Table #:
 Profile / Template:
10367
 Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.



LAB USE ONLY - Affix Workorder/Login Label Here

Scan QR Code for instructions



CHAIN-OF-CUSTODY Analytical Request Document
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: Intertek-PSI
Street Address: 17 British American Blvd, Latham, NY 12110

Customer Project #: 08215496
Project Name: Bethlehem CSD

Site Collection Info/Facility ID (as applicable):
 Elmore Elementary School

Time Zone Collected: [] AK [] PT [] MT [] CT [X] ET

County / State origin of sample(s): New York

Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW

Rush (Pre-approval required):
 [] 2 Day [] 3 day [] 5 day [] Other _____
 Date Results Requested: Standard 10 business day

Field Filtered (if applicable): [] Yes [] No

Analysis:

Matrix *: DW

Comp / Grab: G

Customer Sample ID: 45, 46, 47, 48, 49, 50, 52, 53, 54, 55

Collected (for Composite Start): Date, Time

Composite End: Date, Time

Res. CLZ:

Number & Type of Containers: Plastic, Glass

200.8 Drinking Water (Pb only): X

Contact/Report To: William Kotas
 Phone #: (518) 377-9841
 E-Mail: william.kotas@intertek.com
 Cc E-Mail:

Invoice To: PSI Latham Accounts Payable
 Invoice E-Mail: LathamAR@intertek.com

Purchase Order # (if applicable):

Quote #: CR-BOCES

Specify Container Size **

Identify Container Preservative Type ***

Analysis Requested

Proj. Migr: Lori Beyer
 Acct/Hum / Client ID:
 Table #:
 Profile / Template: 10367
 Prelog / Bottle Ord. ID:

Lab Use Only

Preservation non-conformance identified for sample:

Customer Sample ID	Matrix *	Comp / Grab	Collected (for Composite Start) Date	Time	Composite End Date	Time	Res. CLZ	Number & Type of Containers Plastic Glass	200.8 Drinking Water (Pb only)
45	DW	G	6/16/24	5:15				1	X
46			6/16/24	5:17					
47			6/16/24	5:20					
48			6/16/24	5:27					
49			6/16/24	5:29					
50			6/16/24	5:34					
52			6/16/24	5:22					
53			6/16/24	5:34					
54			6/16/24	5:35					
55			6/16/24	5:37					

Customer Remarks / Special Conditions / Possible Hazards:

Lead

Collected By: Richard Paszkiewicz
 Signature: *Richard Paszkiewicz*

Received by/Company (Signature): *Richard Paszkiewicz*
 Date/Time: 6/16/24

Received by/Company (Signature): *Paul Pace*
 Date/Time: 6-16-24 11:30

Received by/Company (Signature): *Paul Pace*
 Date/Time: 6/7 4:10

Received by/Company (Signature): *Paul Pace*
 Date/Time: 6/7 8:00

Received by/Company (Signature): *Paul Pace*
 Date/Time: 6/7 8:00

Tracking Number: 11211
 Correction Factor (CF): -0.1
 Obs. Temp. (C): 1.9
 Corrected Temp. (C): 1.8

Delivered by: [] In-Person [X] Courier
 [] FedEx [] UPS [] Other

Page: 2 of 3

Additional Instructions from Pace*:

CHAIN-OF-CUSTODY Analytical Request Document
 Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company Name: Intertek-PSI
Street Address: 17 British American Blvd, Latham, NY 12210

Contact/Report To: William Kotas
Phone #: (518) 377-9841
E-Mail: william.kotas@intertek.com
Cc E-Mail:

Customer Project #: 08215496
Project Name: Bethlehem CSD

Invoice To: PSI Latham Accounts Payable
Invoice E-Mail: LathamAR@intertek.com

Purchase Order # (if applicable):
Quote #: CR-BOCES

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**** Container Size:** (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) Encore, (8) TerraCore, (9) Other

***** Preservative Types:** (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Time Zone Collected: [] AK [] MT [] CT [X] ET
Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW
New York

Date Deliverables:

Rush (Pre-approval required): DW PWSID # or WW Permit # as applicable:
 [] 2 Day [] 3 day [] 5 day [] Other _____
 Field Filtered (if applicable): [] Yes [] No
Date Results Requested: Standard 10 business day
 Analysis: _____

200.8 Drinking Water (Pb only)

Customer Sample ID	Matrix *	Comp / Grab	Collected		Composite End		Res. CLZ		Number & Type of Containers	Preservation non-conformance identified for sample
			Date	Time	Date	Time	Plastic	Glass		
56	DW	G	6/16/24	5:18					1	X
57			6/16/24	5:23						
58			6/16/24	5:25						
59			6/16/24	5:28						

Customer Remarks / Special Conditions / Possible Hazards:
Lead

Collected By: Richard Paszulpowicz
Printed Name: Richard Paszulpowicz
Signature: *[Signature]*

Received by/Company (Signature): *[Signature]*
Date/Time: 6/6/24 11:30
Tracking Number: 130

Received by/Company (Signature): *[Signature]*
Date/Time: 6/7 4:10
Delivered by: [] In-Person [X] Courier
 [] FedEx [] UPS [] Other

Received by/Company (Signature): *[Signature]*
Date/Time: 6/7 8:00
Delivered by: [] In-Person [] Courier
 [] FedEx [] UPS [] Other

Additional Instructions from Pace*:
Coolers: 1
Thermometer ID: TH211
Correction Factor (°C): -0.1
Obs. Temp. (°C): 1.9
Corrected Temp. (°C): 1.8

Page 3 of 3

Client: Intertek PSI
Bethlehem CSD P

Profile #: 8006 8705

Use Point Number Spreadsheet Multiday Project

Work ID: _____ of _____
COC Page _____

Add SCLOGFD to first sample for field charge

COC Line Item	Matrix	Container Contents	Matrix
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

Misc.	
SPBT	120mL Coliform Na Thio
R	Terracote Kit
WG2U	2oz Unpreserved Jar
WG2U	4oz Unpreserved Jar
WGKU	8oz Unpreserved Jar
WGDU	16oz Unpreserved Jar
ZPLC	Ziplock Bag
TEDL	Tedlar Bag
BG1H	1L HCL Clear Glass
GN	General
WP	Wipe
LLHG	Low Level Hg Bottles
BG1N	1L HNO3 Clear Glass

Glass	Plastic
VG9U	40mL unpres clear vial
VG9C	40mL Ascorbic-HCl clear vial
VG9H	40mL HCl clear vial
VG9S	40mL Sulfuric clear vial
VG9T	40mL Na Thiosulfate vial
DG9Y	40mL Citrate-Na Thiosulfate
DG9P	40mL amber vial - TSP
DG9A	Ascorbic/Maleic Acid 40mL
DG6T	Na Thio 60mL Vial
DG9S	Ammonium Cl/CuSO4 40mL
CG1U	1L Unpres Jar (Com Ed)
WG9O	8oz clear soil jar
WG4O	4oz clear soil jar
BP4U	125mL unpreserved plastic
BP3U	250mL unpreserved plastic
BP2U	500mL unpreserved plastic
BP1U	1L unpreserved plastic
BP4N	125mL HNO3 plastic
BP3N	250mL HNO3 plastic
BP2N	500mL HNO3 plastic
BP3S	250mL H2SO4 plastic
BP2S	500mL H2SO4 plastic
BP3C	NaOH 250mL bottle
BP3T	250mL Trizma
BP35	250mL Ammonium Acetate
BP3R	250mL NH4SO4-NH4OH
BP1Z	1L NaOH, Zn Acetate
BP1N	1L HNO3 plastic
BP1B	Na Thiosulfate Amber Bottle

Matrix	
WT	Water
ISL	Solid
NAL	Non-aqueous Liquid
OL	OIL
WP	Wipe
DW	Drinking Water

IOC	
BP1U	1L unpreserved plastic
BP3N*	250mL HNO3 plastic
BP3C	250mL Sodium Hydroxide
AG2U	500mL unpres amber glass
BP3U	250mL unpreserved plastic

* Can also be a BP4N

SOC	
VG8T	40mL Na Thio amber vial
DG9A	40mL Acetic acid/ maleic Acid vials
DG9Y	Citrate/Na Thiosulfate 40mL
DG6T	Na Thiosulfate 60mL vial
DG6M	MonoChloric/Na Thio 60mL
AG3U	250mL unpres amber glass
AG3T	Na Thiosulfate 250mL bottle
BP1B	Na Thiosulfate Amber bottle
AG1T	Na Thiosulfate 1L Amber
AG1A	525.3 Chemical Blend

Sender Initials AD

Additional Comments

WO#: 70300448
PM: LAB Due Date: 06/20/24
CLIENT: INTERTEKLEAD

Client Name: InterTekLead Project # _____
 Courier: Fed Ex UPS USPS Client Commercial PacE Other

Tracking #: _____

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Temperature Blank Present: Yes No
 Packing Material: Bubble Wrap Bubble Bags Ziploc None Other Type of Ice: Ice Blue None

Thermometer Used: TH611 Correction Factor: -0.1 Samples on ice, cooling process has begun
 Cooler Temperature (°C): 1.9 Cooler Temperature Corrected (°C): 1.8 Date/Time 5035A kits placed in freezer _____
 Temp should be above freezing to 5.0°C

USDA Regulated Soil (N/A, water sample)

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 originate from a foreign source including Hawaii and Puerto Rico)? Yes No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: JH 6/7

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix: SL W <input checked="" type="checkbox"/> OIL OTHER	

Date and Initials of person checking preservation: JH 6/7

All containers needing preservation have been <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A pH paper Lot # <u>200663</u> All containers needing preservation are found to be in compliance with method recommendation? (HNO ₃ , H ₂ SO ₄ , HCl, NaOH>9 Sulfide, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
	Sample #
	Initial when completed: Lot # of added preservative: Date/Time preservative added:
Samples checked for dechlorination: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A KI starch test strips Lot #	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #	
SM 4500 CN samples checked for sul <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Lead Acetate Strips Lot #	15. Positive for Sulfide? Y N
Headspace in ALK Bottle (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Present: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Custody Seals Present <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.

Client Notification/ Resolution: _____ Field Data Required? Y / N
 Person Contacted: _____ Date/Time: _____
 Comments/ Resolution: _____

* PM (Project Manager) review (which includes the SCUR) is documented electronically in LIMS.