Pace Analytical Services, LLC 575 Broad Hollow Road Melville, NY 11747 516-370-6000



June 25, 2024

William Kotas Intertek PSI 17 British American Boulevard Latham, NY 12110

RE: Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Dear William Kotas:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 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,

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

Enclosures







CERTIFICATIONS

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

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



SAMPLE SUMMARY

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70301381001	87	Drinking Water	06/13/24 05:16	06/14/24 08:00
70301381002	88	Drinking Water	06/13/24 05:16	06/14/24 08:00
70301381003	89	Drinking Water	06/13/24 05:16	06/14/24 08:00
70301381004	91	Drinking Water	06/13/24 05:48	06/14/24 08:00
70301381005	92	Drinking Water	06/13/24 05:31	06/14/24 08:00
70301381006	93	Drinking Water	06/13/24 05:33	06/14/24 08:00
70301381007	94	Drinking Water	06/13/24 05:36	06/14/24 08:00
70301381008	95	Drinking Water	06/13/24 05:37	06/14/24 08:00
70301381009	96	Drinking Water	06/13/24 05:40	06/14/24 08:00
70301381010	97	Drinking Water	06/13/24 05:43	06/14/24 08:00
70301381011	98	Drinking Water	06/13/24 05:44	06/14/24 08:00
70301381012	99	Drinking Water	06/13/24 05:45	06/14/24 08:00
70301381013	100	Drinking Water	06/13/24 05:41	06/14/24 08:00
70301381014	101	Drinking Water	06/13/24 05:38	06/14/24 08:00
70301381015	102	Drinking Water	06/13/24 05:36	06/14/24 08:00
70301381016	103	Drinking Water	06/13/24 05:34	06/14/24 08:00
70301381017	104	Drinking Water	06/13/24 05:32	06/14/24 08:00
70301381018	105	Drinking Water	06/13/24 05:18	06/14/24 08:00
70301381019	106	Drinking Water	06/13/24 05:47	06/14/24 08:00
70301381020	107	Drinking Water	06/13/24 05:24	06/14/24 08:00
70301381021	108	Drinking Water	06/13/24 05:26	06/14/24 08:00
70301381022	109	Drinking Water	06/13/24 05:28	06/14/24 08:00
70301381023	110	Drinking Water	06/13/24 05:27	06/14/24 08:00
70301381024	111	Drinking Water	06/13/24 05:25	06/14/24 08:00
70301381025	112	Drinking Water	06/13/24 05:23	06/14/24 08:00
70301381026	113	Drinking Water	06/13/24 05:22	06/14/24 08:00
70301381027	114	Drinking Water	06/13/24 05:21	06/14/24 08:00
70301381028	115	Drinking Water	06/13/24 05:20	06/14/24 08:00
70301381029	116	Drinking Water	06/13/24 05:19	06/14/24 08:00



SAMPLE ANALYTE COUNT

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70301381001	87	EPA 200.8		1
70301381002	88	EPA 200.8	JP2	1
70301381003	89	EPA 200.8	JP2	1
70301381004	91	EPA 200.8	JP2	1
70301381005	92	EPA 200.8	JP2	1
70301381006	93	EPA 200.8	JP2	1
70301381007	94	EPA 200.8	JP2	1
70301381008	95	EPA 200.8	JP2	1
70301381009	96	EPA 200.8	JP2	1
70301381010	97	EPA 200.8	JP2	1
70301381011	98	EPA 200.8	JP2	1
70301381012	99	EPA 200.8	JP2	1
70301381013	100	EPA 200.8	JP2	1
70301381014	101	EPA 200.8	JP2	1
70301381015	102	EPA 200.8	JP2	1
70301381016	103	EPA 200.8	JP2	1
70301381017	104	EPA 200.8	JP2	1
70301381018	105	EPA 200.8	JP2	1
70301381019	106	EPA 200.8	JP2	1
70301381020	107	EPA 200.8	JP2	1
70301381021	108	EPA 200.8	JP2	1
70301381022	109	EPA 200.8	JP2	1
70301381023	110	EPA 200.8	JP2	1
70301381024	111	EPA 200.8	JP2	1
70301381025	112	EPA 200.8	JP2	1
70301381026	113	EPA 200.8	JP2	1
70301381027	114	EPA 200.8	JP2	1
70301381028	115	EPA 200.8	JP2	1
70301381029	116	EPA 200.8	JP2	1

PACE-MV = Pace Analytical Services - Melville



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 87	Lab ID: 703	301381001	Collected: 06/13/2	24 05:16	Received: 06	6/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytic							
Lead	<1.0	ug/L	1.0	1		06/21/24 15:32	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 88	Lab ID: 703	01381002	Collected: 06/13/2	24 05:16	Received: 0	06/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	<1.0	ug/L	1.0	1		06/21/24 15:34	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 89	Lab ID: 703	801381003	Collected: 06/13/2	24 05:16	Received: 06	6/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	2.2	ug/L	1.0	1		06/21/24 15:36	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 91	Lab ID: 703	01381004	Collected: 06/13/2	24 05:48	Received: 0	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	2.6	ug/L	1.0	1		06/21/24 15:37	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 92	Lab ID: 703	01381005	Collected: 06/13/2	24 05:31	Received: 06	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	3.8	ug/L	1.0	1		06/21/24 15:39	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 93	Lab ID: 703	01381006	Collected: 06/13/2	24 05:33	Received: 0	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	3.2	ug/L	1.0	1		06/21/24 15:40	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 94	Lab ID: 703	301381007	Collected: 06/13/2	24 05:36	Received: 06	6/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	3.0	ug/L	1.0	1		06/21/24 15:45	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 95	Lab ID: 703	301381008	Collected: 06/13/2	24 05:37	Received: 06	6/14/24 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		06/21/24 15:47	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 96	Lab ID: 70	301381009	Collected: 06/13/2	24 05:40	Received: 06	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me Pace Analytic							
Lead	4.2	ug/L	1.0	1		06/21/24 15:52	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 97	Lab ID: 703	01381010	Collected: 06/13/2	24 05:43	Received: 06	6/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		06/21/24 15:56	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 98	Lab ID: 703	01381011	Collected: 06/13/2	24 05:44	Received: 0	6/14/24 08:00 I	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		06/21/24 16:04	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 99	Lab ID: 70301381012		Collected: 06/13/24 05:45		Received: 06/14/24 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		06/21/24 16:06	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 100	Lab ID: 70301381013		Collected: 06/13/24 05:41		Received: 06/14/24 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	1.6	ug/L	1.0	1		06/21/24 16:08	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 101	Lab ID: 703	01381014	Collected: 06/13/2	24 05:38	Received: 0	6/14/24 08:00 I	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		06/21/24 16:09	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 102	Lab ID: 703	01381015	Collected: 06/13/2	24 05:36	Received: 0	6/14/24 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		06/21/24 16:11	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 103	Lab ID: 703	301381016	Collected: 06/13/2	24 05:34	Received: 06	6/14/24 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		06/21/24 16:13	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 104	Lab ID: 70301381017		Collected: 06/13/24 05:32		Received: 06/14/24 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		06/21/24 16:14	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 105	Lab ID: 703	01381018	Collected: 06/13/2	24 05:18	Received: 0	06/14/24 08:00 I	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		06/21/24 16:16	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 106	Lab ID: 703	01381019	Collected: 06/13/2	24 05:47	Received: 0	6/14/24 08:00 I	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	5.4	ug/L	1.0	1		06/21/24 16:17	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 107	Lab ID: 70301381020		Collected: 06/13/24 05:24 F		Received: 06/14/24 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		06/21/24 16:19	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 108	Lab ID: 703	301381021	Collected: 06/13/2	24 05:26	Received: 0	6/14/24 08:00 I	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		06/21/24 16:24	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 109	Lab ID: 703	01381022	Collected: 06/13/2	24 05:28	Received: 0	06/14/24 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		06/21/24 16:25	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 110	Lab ID: 703	01381023	Collected: 06/13/2	24 05:27	Received: 0	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		06/21/24 16:27	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 111	Lab ID: 703	01381024	Collected: 06/13/2	24 05:25	Received: 0	6/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	5.0	ug/L	1.0	1		06/21/24 16:29	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 112	Lab ID: 703	01381025	Collected: 06/13/2	24 05:23	Received: 06	5/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	3.5	ug/L	1.0	1		06/21/24 16:30	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 113	Lab ID: 703	801381026	Collected: 06/13/2	24 05:22	Received: 06	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	1.4	ug/L	1.0	1		06/21/24 16:32	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 114	Lab ID: 703	301381027	Collected: 06/13/2	24 05:21	Received: 06	6/14/24 08:00 N	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Me							
Lead	<1.0	ug/L	1.0	1		06/21/24 16:33	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 115	Lab ID: 703	01381028	Collected: 06/13/2	24 05:20	Received: 06	6/14/24 08:00 I	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	<1.0	ug/L	1.0	1		06/21/24 16:35	7439-92-1	



Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Sample: 116	Lab ID: 703	801381029	Collected: 06/13/2	24 05:19	Received: 00	6/14/24 08:00	Matrix: Drinking	Water
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	1.7	ug/L	1.0	1		06/21/24 16:43	3 7439-92-1	



QUALITY CONTROL DATA

Project: BETHLEHEM CSD 6/13

Parameter

Date: 06/25/2024 09:16 PM

Lead

Pace Project No.: 70301381

QC Batch: 352634 Analysis Method: EPA 200.8

Units

ug/L

QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water

Laboratory: Pace Analytical Services - Melville

% Rec

103

Limits

85-115

Qualifiers

Associated Lab Samples: 70301381001, 70301381002, 70301381003, 70301381004, 70301381005, 70301381006, 70301381007,

70301381008

METHOD BLANK: 1826778 Matrix: Water

Associated Lab Samples: 70301381001, 70301381002, 70301381003, 70301381004, 70301381005, 70301381006, 70301381007,

Conc.

50

70301381008

Reporting Blank Parameter Units Limit Qualifiers Result Analyzed Lead ug/L <1.0 1.0 06/21/24 14:58 LABORATORY CONTROL SAMPLE: 1826779 LCS LCS Spike % Rec

MATRIX SPIKE SAMPLE: 1826781 70301860001 MS MS Spike % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers <1.0 50 40.0 79 70-130 Lead ug/L MATRIX SPIKE SAMPLE: 1826783 70301842001 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Lead ug/L <1.0 50 47.9 70-130 SAMPLE DUPLICATE: 1826780 70301860001 Dup Max

Result

51.4

 Parameter
 Units
 70301860001 Result
 Dup Result
 Max RPD
 Max RPD
 Qualifiers

 Lead
 ug/L
 <1.0</td>
 <1.0</td>
 20

SAMPLE DUPLICATE: 1826782 70301842001 Dup Max Result **RPD** RPD Parameter Units Result Qualifiers ug/L <1.0 Lead <1.0 20

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



QUALITY CONTROL DATA

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

QC Batch: EPA 200.8 352665 Analysis Method:

QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water

> Laboratory: Pace Analytical Services - Melville

70301381009, 70301381010, 70301381011, 70301381012, 70301381013, 70301381014, 70301381015, Associated Lab Samples:

70301381016, 70301381017, 70301381018, 70301381019, 70301381020, 70301381021, 70301381022,

70301381023, 70301381024, 70301381025, 70301381026, 70301381027, 70301381028

METHOD BLANK: 1826856 Matrix: Water

70301381009, 70301381010, 70301381011, 70301381012, 70301381013, 70301381014, 70301381015, Associated Lab Samples:

70301381016, 70301381017, 70301381018, 70301381019, 70301381020, 70301381021, 70301381022,

70301381023, 70301381024, 70301381025, 70301381026, 70301381027, 70301381028

Blank Reporting Limit Parameter Units Result Analyzed Qualifiers 06/21/24 15:48 Lead ug/L < 1.0 LABORATORY CONTROL SAMPLE: 1826857 LCS LCS % Rec Spike Parameter Units Conc. Result % Rec Limits Qualifiers Lead 50 51.4 103 85-115 ug/L MATRIX SPIKE SAMPLE: 1826859 70301381009 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers 4.2 77 70-130 Lead 50 42.8 ug/L MATRIX SPIKE SAMPLE: 1826861 70301381010 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Lead ug/L <1.0 50 40.5 80 70-130 SAMPLE DUPLICATE: 1826858 70301381009 Dup Max **RPD** Parameter Units Result Result **RPD** Qualifiers 4.2 4.2 2 20 Lead ug/L SAMPLE DUPLICATE: 1826860 70301381010 Dup Max RPD RPD Result Qualifiers Parameter Units Result Lead <1.0 20 ug/L

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.



QUALITY CONTROL DATA

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

QC Batch: 352666 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: 70301381029

METHOD BLANK: 1826862 Matrix: Water

Associated Lab Samples: 70301381029

Blank Reporting
Parameter Units Result Limit Analyzed Qualifiers

Lead ug/L <1.0 1.0 06/24/24 14:17

LABORATORY CONTROL SAMPLE: 1826863

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

MATRIX SPIKE SAMPLE: 1826865

Date: 06/25/2024 09:16 PM

MS % Rec 70301381029 Spike MS Parameter Units Result Conc. Result % Rec Limits Qualifiers 1.7 Lead ug/L 50 44.9 86 70-130

3

 MATRIX SPIKE SAMPLE:
 1826867

 70302123001
 Spike
 MS
 MS
 % Rec

 Parameter
 Units
 Result
 Conc.
 Result
 % Rec
 Limits
 Qualifiers

Lead ug/L <1.0 50 53.5 106 70-130

SAMPLE DUPLICATE: 1826864 70301381029 Dup Max

 Parameter
 Units
 Result
 Result
 RPD
 RPD
 Qualifiers

 Lead
 ug/L
 1.7
 1.6
 1
 20

1.0

SAMPLE DUPLICATE: 1826866 70302123001 Dup Max

ParameterUnitsResultResultRPDRPDQualifiersLeadug/L<1.0</td><1.0</td>20

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



QUALIFIERS

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

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.

Date: 06/25/2024 09:16 PM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BETHLEHEM CSD 6/13

Pace Project No.: 70301381

Date: 06/25/2024 09:16 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70301381001	87	EPA 200.8	352634		
70301381002	88	EPA 200.8	352634		
70301381003	89	EPA 200.8	352634		
70301381004	91	EPA 200.8	352634		
70301381005	92	EPA 200.8	352634		
70301381006	93	EPA 200.8	352634		
70301381007	94	EPA 200.8	352634		
70301381008	95	EPA 200.8	352634		
70301381009	96	EPA 200.8	352665		
70301381010	97	EPA 200.8	352665		
70301381011	98	EPA 200.8	352665		
70301381012	99	EPA 200.8	352665		
70301381013	100	EPA 200.8	352665		
70301381014	101	EPA 200.8	352665		
70301381015	102	EPA 200.8	352665		
70301381016	103	EPA 200.8	352665		
70301381017	104	EPA 200.8	352665		
70301381018	105	EPA 200.8	352665		
70301381019	106	EPA 200.8	352665		
70301381020	107	EPA 200.8	352665		
70301381021	108	EPA 200.8	352665		
70301381022	109	EPA 200.8	352665		
70301381023	110	EPA 200.8	352665		
70301381024	111	EPA 200.8	352665		
70301381025	112	EPA 200.8	352665		
70301381026	113	EPA 200.8	352665		
70301381027	114	EPA 200.8	352665		
70301381028	115	EPA 200.8	352665		
70301381029	116	EPA 200.8	352666		

Pace

575 Broad Hollow Rd, Melville, NY 11747 Pace Analytical Long Island NY

17 British American Blvd, Latham, NY 12210

Intertek-PSI

трапу Nате Street Address:

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

William Kotas

william.kotas@intertek.com (518) 377-9841 voice To: Cc E-Mail: Phone #: E-Mail:

PSI Latham Accounts Payable LathamAR@Intertek.com voice E-Mail:

LAB USE ONLY- Affix Workorder/Login Label Here

H2SO4, (4) HCI, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other 125m., (5) 100m., (6) 40m.l vial, (7) EnCore, (8)
Terracore, (9) Other
*** Preservative Types: (1) None, (2) HNO3, (3) Proj. Mgr: Identify Container Preservative Type*** Specify Container Size ** Analysis Requested

New York

CR-BOCES

Quote #:

urchase Order # (if

spplicable):

Site Collection Info/Facility ID (as applicable); Hamagrael Elementary School

ata Deliverable

[] Level II [] EQUIS Other

Bethlehem CSD

oject Name:

08215496

ustomer Project #:

unity / State origin of sample(s)

DW PWSID # or WW Permit # as applicable Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW Rush (Pre-approval required): Standard 10 business day |2 Day [|3 day []5 day []0ther Date Results Requested: X E _ |Μ [] PT [] Level III ime Zone Collected: [] AK

Field Filtered (if applicable): [] Yes

Preservation non-conformance identified for all beilifide identified for all preservations.

Profile / Template:

VinO seU dsJ

AcctNum / Client ID:

Lori Beyer

Sample Comment

Prelog / Bottle Ord. ID

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

× 200.8 Drinking Water (Pb only) Number & Type of Containers Plastic Glass Res. CL2 Composite End

Date

(or Composite Start)
Date Time

Matrix * Grab

Customer Sample ID

516 216 348

41/5/14

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27

8

516

4113/24

9

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Additional Instructions from Pace* # Solers: >

Printed Name: Richard Paszkiewicz

Signature:

Collected By:

543

+2/5i/0

Lustomer Remarks / Special Conditions / Possible Hazards

ead

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6/13/14

523

h2/21/7

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6/13/14

25 93

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47/5/19

42/E1/5

537 SHO

413/24

95 35

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L/13/74

eceived by/Company (Signature)

13/24

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0.14/24 8:0

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via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://w

eling Shed by/Company (Signature)

D ed by/Company: (Signature)

ENV-FRM-CORQ-0019_v01_082123 © Page:

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

Pace

575 Broad Hollow Rd, Melville, NY 11747 Pace Analytical Long Island NY

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

william.kotas@intertek.com

(518) 377-9841 William Kotas

hone #:

17 British American Blvd, Latham, NY 12210

treet Address:

E-Mail:

PSI Latham Accounts Payable LathamAR@Intertek.com

voice E-Mail: voice To: Cc E-Mail:

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCI, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) **Container Size; (1) 11, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) Other dentify Container Preservative Type *** Specify Container Size **

AeOH, (11) Other

Proj. Mgr: Analysis Requested

AcctNum / Client ID:

Lori Beye

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

Rush (Pre-approval required):

[]2 Day []3 day []5 day [] Other

Standard 10 business day

Date Results Requested:

ounty / State origin of sample(s):

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ime Zone Collected:

ata Deliverables:

[] Level IV

[] Level III

[] Level || [] EQUIS [] Other

New York

CR-BOCES

Quote #:

Purchase Order # (if applicable):

Site Collection Info/Facility ID (as applicable):

amagrael Elementary School

Bethlehem CSD

oject Name:

08215496

ustomer Project #:

200.8 Drinking Water (Pb only)

əldmes

Preservation non-conformance identified for

Profile / Template:

Lab Use Only

Sample Comment

relog / Bottle Ord. ID:

Field Filtered (if applicable): [] Yes DW PWSID # or WW Permit # as applicable

Number & Type of Containers Plastic Glass * Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (PV), Other (OT), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk Res. CL2 Time

Composite End

Date

(or Composite Start)
Date Time

Comp/ Grab

Customer Sample ID

W13/24

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6/13/24

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2100 532

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LO/13/24

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547 475

W13/24 4113/24

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ustomer Remarks / Special Conditions / Possible Hazards:

ead

107

100

rinted Name: Richard Paszkiewicz

Collected By:

Signature:

Additional Instructions from Pace

Correction Factor (°C): 6 # Coolers:

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eceived by/Company: (Signature)

eceived by/Company: (Sign

13-2-

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Corrected Temp, (°C)

Obs. Temp. (°C)

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of

Page:

ENV-FRM-CORQ-0019_v01_082123 @

in a sample via this chain of clistody constitutes acknowledgment and acceptance of the Pace" Terms and Conditions found at https://www.nacelabs.com/resource-library/res

Pace Analytical Long Island NY
575 Broad Hollow Rd, Melville, NY 11747 Pace" Location Requested (City/State):

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

LAB USE ONLY- Affix Workorder/Login Label Here

Company Name: Intertek-PSI Street Address: 17 British American Blvd, Latham, NY 12210	10	0 a	Contact/Report To: Phone #:	William Kotas (518) 377-9841	as 341							
	10	<u>a</u>	hone #:	(518) 377-98	341			は、これである。				
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		ш	E-Mail:	william.kota	william.kotas@intertek.com			的地域。	Scan QR Code for instructions	uctions		
		0	Cc E-Mail:									
Customer Project #: 08215496		=	Invoice To:	PSI Latham A	PSI Latham Accounts Payable							
Project Name: Bethlehem CSD		111	Invoice E-Mail:	<u>LathamAR@Interl</u>	Intertek.com			pds Spi	Specify Container Size **	125m	**Container Size: (1) 11, (2) 500ml, (3) 250ml, (4) 125ml, (5) 100ml, (6) 40ml vial, (7) EnCore, (8)	Jml., (3) 250ml., (4) II, (7) EnCare, (6)
Collocking Info/Coxility ID (se angleable).		0	Durenbeen Order # (if					Identify C	Identify Container Preservative Type***	e b b	*** Preservative Types: (1) No	ie, (2) HNO3, (3)
one Collection into/reduity to (as applicable). Hamagraei Elementary School		L	applicable):							HZSC	H2SO4, (4) HCI, (5) NaOH, (6) Zn Acetate, (7)	n Acetate, (7)
		, Q	Quote #:	CR-BOCES					Analysis Requested	MeO	MeOH, (11) Other	a) Ascorbic Acid, (1
Time Zone Collected: [] AK	(x) ET	Ü	County / State origin of sample(s):	sample(s):	New York						Proj. Mgr.	101
	Regulatory	Program (Regulatory Program (DW, RCRA, etc.) as applicable: NY Lead in School DW	pplicable: NY Le	ad in School DW		(,			-13	Lori Beyer AcctNum / Client ID:	peifie
11 10000												nabi
[] LEVEL III [] LEVEL IV		Rush (F	Rush (Pre-approval required):	red):	DW PWSID # or WW Permit # as applicable.	# as applicable				nO a	Table #;	Buce
{ } EQUIS	[] 2 Day	[] 3 da	[]2 Day []3 day []5 day []0ther.	her	200	- 1					Dentile / Tomorlator	Iform
[] Other	Date Results Requested:		Standard 10 business day	day	Field Filtered (if applicable): Analysis:	ablej: [j Yes	ow f				10367	uos-uc
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (M) Gordingon (SED) Studge (SI), Caulk	ound Water (G	W), Wast	e Water (WW), Prodi	uct (P), Soil/Solic	! ! (SS), Oil (OL), Wipe (WP), Tissu	ue (TS), Bioassa	ıy (B), Vapor			100	Prelog / Bottle Ord. ID:	on noit
	/ Comp /	Comp /	Collected	pi Chartel	Composite End	Res. N	e of				O classical	
Customer sample ID	INIGILIA	Grab	Date Ti	Time	Date Time	C12	Plastic Glass NO				Sample Comment	
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7.			Le113174	521								
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9//	\Rightarrow	>	(c) 3/24	519			<i>></i>					
Customer Remarks / Special Conditions / Possible Hazards:					Collected By:			Additional I	Additional Instructions from Pace®:			
Dua					Signature: 7/1	W.		# Coolers:	Thermometer ID: Correction	Correction Factor (*C):	Obs. Temp. (°C)	Corrected Temp. ("C)
Relinquity of by Campany. (Signaline)		Date/Time	42/5/J		Received by/Company: (Signature)	1	1.40	mul/ated	-13-24 930	Tracking Number:	nber:	
Kelinquiched by/Company; (Signature)	4(15	Date/Ture	Time / 727	256	Received by/Company: (Signature)		D -	Date/Tin	Time	Delivered by	Delivered by: [] In-Person [[] Courier
leifing on heat by/Company: (Signature)	l	Oate/Ti	10/01/2		Received by/Company, (Signature)	1	1	I Date/I	1000 HCM		[] FedEX [] UPS] Other
Relinque by Company: (5) (mature) Receive		Date/	Date/Fime:		Received by Company, Shaature	Sulue	Sace	/hed	OICH HIJOHO	Page:	3 of	~

DO#_Title_ExcelForm Template Effective Date

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Pace® Analytical Services, LLC

Page 42 of 43

Qualitax (D. 28060

WO#:70301381
Project # PM: LAB Due Date: 06/27/24 CLIENT: INTER-LATHAM
] Pac€] Other
Nonc Other Type of Ice: Wet Blue None Samples on ice, cooling process has begun
rrected(°C): Date/Time 5035A kits placed in freezer
rates: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, k map)?⊡ Ye⊡ No
e including Hawaii and Puerto Rico)? 🔲 Yes🗆 No
list (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.
Date and Initials of person examining contents:
COMMENTS:
1:
2.
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4,
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0,
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16
10.
11. Note: if sediment is visible in the dissolved container.
12.
Date and Initials of person checking preservation:
VICE
13. □ HNO₃ □ H₂SO₄ □ NaOH □ HCI
Sample #
Initial when completed: Lot # of added Date/Time preservative added:
preservative:
14.
Desitive for Day Chloring? V. N.
Positive for Res. Chlorine? Y N
15.
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15. Positive for Sulfide? Y N
15. Positive for Sulfide? Y N 16.
15. Positive for Sulfide? Y N 16.
15. Positive for Sulfide? Y N 16. 17. Field Data Required? Y / N
15. Positive for Sulfide? Y N 16. 17.

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