



January 22, 2026

Cyril Grant
Berlin Central School District
17400 State Route 22
Cherry Plain, NY 12040

RE: Project: BERLIN MIDDLE/HIGH SCHOOL 1/15
Pace Project No.: 70402097

Dear Cyril Grant:

Enclosed are the analytical results for sample(s) received by the laboratory on January 15, 2026. 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,

Alexandria Correa
alexandria.correa@pacelabs.com
516-370-6000
Project Manager

Enclosures

cc: Tracey Catalfamo, Questar BOCES
Tim Levan, Questar BOCES
Colleen Mills, Berlin Central School District



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Pace Analytical Services, LLC - Melville, NY

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

Texas Certification #: T104704582

Florida Certification #: E871198

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-22 Lab ID: 70402097001 Collected: 01/14/26 05:37 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		01/21/26 13:48	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-23 Lab ID: 70402097002 Collected: 01/14/26 05:40 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.1	ug/L	1.0	1		01/21/26 13:50	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-IM-P-24 Lab ID: 70402097003 Collected: 01/14/26 05:40 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		01/21/26 13:51	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Sample: MSHS-01-DW-P-25		Lab ID: 70402097004	Collected: 01/14/26 05:42	Received: 01/15/26 06:00	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		01/21/26 13:52	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Sample: MSHS-01-DW-P-26		Lab ID: 70402097005	Collected: 01/14/26 05:43	Received: 01/15/26 06:00	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		01/21/26 13:54	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-27								
Lab ID: 70402097006								
Collected: 01/14/26 05:44								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	1.4	ug/L	1.0	1		01/21/26 13:55	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-28								
Lab ID: 70402097007								
Collected: 01/14/26 05:46								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	3.2	ug/L	1.0	1		01/21/26 13:59	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-SF-P-29								
Lab ID: 70402097008								
Collected: 01/14/26 05:47								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:00	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Sample: MSHS-01-SF-P-30		Lab ID: 70402097009	Collected: 01/14/26 05:50	Received: 01/15/26 06:00	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		01/21/26 14:04	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-31 Lab ID: 70402097010 Collected: 01/14/26 05:08 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	3.5	ug/L	1.0	1		01/21/26 14:07	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-32 Lab ID: 70402097011 Collected: 01/14/26 05:08 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.7	ug/L	1.0	1		01/21/26 14:13	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-KF-P-33 Lab ID: 70402097012 Collected: 01/14/26 05:12 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		01/21/26 14:15	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-KF-P-34 Lab ID: 70402097013 Collected: 01/14/26 05:12 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.5	ug/L	1.0	1		01/21/26 14:16	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-36 Lab ID: 70402097014 Collected: 01/14/26 05:15 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<1.0	ug/L	1.0	1		01/21/26 14:17	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-37								
Lab ID: 70402097015								
Collected: 01/14/26 05:16								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:19	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-38								
Lab ID: 70402097016								
Collected: 01/14/26 05:32								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:20	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-39								
Lab ID: 70402097017								
Collected: 01/14/26 05:19								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:21	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-40 Lab ID: 70402097018 Collected: 01/14/26 05:19 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.4	ug/L	1.0	1		01/21/26 14:22	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-41 Lab ID: 70402097019 Collected: 01/14/26 05:20 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.0	ug/L	1.0	1		01/21/26 14:24	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-42 Lab ID: 70402097020 Collected: 01/14/26 05:20 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	1.4	ug/L	1.0	1		01/21/26 14:25	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-43 Lab ID: 70402097021 Collected: 01/14/26 05:21 Received: 01/15/26 06:00 Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	2.5	ug/L	1.0	1		01/21/26 14:29	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-44								
Lab ID: 70402097022								
Collected: 01/14/26 05:21								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	2.6	ug/L	1.0	1		01/21/26 14:30	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-45								
Lab ID: 70402097023								
Collected: 01/14/26 05:22								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	1.6	ug/L	1.0	1		01/21/26 14:31	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-46								
Lab ID: 70402097024								
Collected: 01/14/26 05:23								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:32	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-47								
Lab ID: 70402097025								
Collected: 01/14/26 05:28								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:34	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-DW-P-48								
Lab ID: 70402097026								
Collected: 01/14/26 05:58								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:35	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Sample: MSHS-01-CF-P-49								
Lab ID: 70402097027								
Collected: 01/14/26 05:34								
Received: 01/15/26 06:00								
Matrix: Drinking Water								
200.8 MET ICPMS Drinking Water								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<1.0	ug/L	1.0	1		01/21/26 14:36	7439-92-1	

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ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Sample: MSHS-01-DW-P-50		Lab ID: 70402097028	Collected: 01/14/26 05:26	Received: 01/15/26 06:00	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		01/21/26 14:38	7439-92-1	

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QUALITY CONTROL DATA

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

QC Batch:	437411	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:	70402097001, 70402097002, 70402097003, 70402097004, 70402097005, 70402097006, 70402097007, 70402097008		

METHOD BLANK:	2347045	Matrix:	Water
Associated Lab Samples:	70402097001, 70402097002, 70402097003, 70402097004, 70402097005, 70402097006, 70402097007, 70402097008		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	01/21/26 13:21	

LABORATORY CONTROL SAMPLE:		2347046				
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	49.3	99	85-115	

MATRIX SPIKE SAMPLE:		2347048					
Parameter	Units	70402094014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	49.0	98	70-130	

MATRIX SPIKE SAMPLE:		2347050					
Parameter	Units	70402094015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	49.7	99	70-130	

SAMPLE DUPLICATE:		2347047				
Parameter	Units	70402094014 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	<1.0	<1.0			

SAMPLE DUPLICATE:		2347049				
Parameter	Units	70402094015 Result	Dup Result	RPD	Qualifiers	
Lead	ug/L	<1.0	<1.0			

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.

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QUALITY CONTROL DATA

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

QC Batch:	437427	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:	70402097009, 70402097010, 70402097011, 70402097012, 70402097013, 70402097014, 70402097015, 70402097016, 70402097017, 70402097018, 70402097019, 70402097020, 70402097021, 70402097022, 70402097023, 70402097024, 70402097025, 70402097026, 70402097027, 70402097028		

METHOD BLANK:	2347168	Matrix:	Water
Associated Lab Samples:	70402097009, 70402097010, 70402097011, 70402097012, 70402097013, 70402097014, 70402097015, 70402097016, 70402097017, 70402097018, 70402097019, 70402097020, 70402097021, 70402097022, 70402097023, 70402097024, 70402097025, 70402097026, 70402097027, 70402097028		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	01/21/26 14:01	

LABORATORY CONTROL SAMPLE:	2347169					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	56.4	113	85-115	

MATRIX SPIKE SAMPLE:	2347171						
Parameter	Units	70402097009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	50	54.8	109	70-130	

MATRIX SPIKE SAMPLE:	2347173						
Parameter	Units	70402097010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	3.5	50	54.8	103	70-130	

SAMPLE DUPLICATE:	2347170				
Parameter	Units	70402097009 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		

SAMPLE DUPLICATE:	2347172				
Parameter	Units	70402097010 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	3.5	3.2	10	

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

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QUALIFIERS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

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: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402097

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70402097001	MSHS-01-DW-P-22	EPA 200.8	437411		
70402097002	MSHS-01-DW-P-23	EPA 200.8	437411		
70402097003	MSHS-01-IM-P-24	EPA 200.8	437411		
70402097004	MSHS-01-DW-P-25	EPA 200.8	437411		
70402097005	MSHS-01-DW-P-26	EPA 200.8	437411		
70402097006	MSHS-01-DW-P-27	EPA 200.8	437411		
70402097007	MSHS-01-CF-P-28	EPA 200.8	437411		
70402097008	MSHS-01-SF-P-29	EPA 200.8	437411		
70402097009	MSHS-01-SF-P-30	EPA 200.8	437427		
70402097010	MSHS-01-DW-P-31	EPA 200.8	437427		
70402097011	MSHS-01-DW-P-32	EPA 200.8	437427		
70402097012	MSHS-01-KF-P-33	EPA 200.8	437427		
70402097013	MSHS-01-KF-P-34	EPA 200.8	437427		
70402097014	MSHS-01-DW-P-36	EPA 200.8	437427		
70402097015	MSHS-01-DW-P-37	EPA 200.8	437427		
70402097016	MSHS-01-DW-P-38	EPA 200.8	437427		
70402097017	MSHS-01-CF-P-39	EPA 200.8	437427		
70402097018	MSHS-01-CF-P-40	EPA 200.8	437427		
70402097019	MSHS-01-CF-P-41	EPA 200.8	437427		
70402097020	MSHS-01-CF-P-42	EPA 200.8	437427		
70402097021	MSHS-01-CF-P-43	EPA 200.8	437427		
70402097022	MSHS-01-CF-P-44	EPA 200.8	437427		
70402097023	MSHS-01-CF-P-45	EPA 200.8	437427		
70402097024	MSHS-01-CF-P-46	EPA 200.8	437427		
70402097025	MSHS-01-DW-P-47	EPA 200.8	437427		
70402097026	MSHS-01-DW-P-48	EPA 200.8	437427		
70402097027	MSHS-01-CF-P-49	EPA 200.8	437427		
70402097028	MSHS-01-DW-P-50	EPA 200.8	437427		

REPORT OF LABORATORY ANALYSIS

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POTABLE WATER SAMPLING FOR LEAD CONCENTRATION SAMPLE COLLECTION FORM Page 1 of 1
Appendix D

Date of Sampling: 1/14/2021
Samples Taken By: Tim LeVar
District Staff: Cyril Gran

CLIENT INFORMATION
Name: Berlin Central School District
Address: 17400 Route 22, Cherry Plain, NY 12040
Client Rep: Cyril Grant 518-658-3322

SCHOOL/PROJECT INFORMATION
BLDG NO./NAME: Berlin Middle/High School
BLDG ADDRESS: 17400 NY-22, Cherry Plain, NY 12040
CONTACT NAME & NUMBERS: Cyril Grant (518) 658-1500, Option 8, Ext. 3011

(1) Yr. Built: 1960 (2) Yr 1st Add: 1975 (3) Yr 2nd Add: 1989 (4) Yr 1st Mod: (5) Yr 2nd Mod:

Lab Sample #	BOCES Sample #	Location	Outlet Description	Outlet Make & Model	Construct. Date	First Draw	Time of Collection (24hr)	30 Second Flush Draw	Time of Collection (24hr)	Service Connection Draw	Time of Collection (24hr)	Water Main Draw	Time of Collection (24hr)
22	MSHS-01-DW-P-22	104 Corridor	Water Cooler			X	5:37						
23	MSHS-01-DW-P-23	Boy's Locker Room	Water Cooler			X	5:40						
24	MSHS-01-IM-P-24	Boys Coaches Office	Ice Machine			X	5:40						
25	MSHS-01-DW-P-25	Girl's Locker Room	Water Cooler			X	5:42						
26	MSHS-01-DW-P-26	Outside Men's Room	Water Cooler			X	5:43						
27	MSHS-01-DW-P-27	Outside Women's Room	Water Cooler			X	5:44						
28	MSHS-01-CF-P-28	150	Classroom Sink Faucet			X	5:46						
29	MSHS-01-SF-P-29	148 PPS	Sink Faucet			X	5:47						
30	MSHS-01-SF-P-30	Faculty Lounge	Sink Faucet			X	5:50						
31	MSHS-01-DW-P-31	HS Center Corridor - L	Water Cooler			X	5:08						
32	MSHS-01-DW-P-32	HS Center Corridor - R	Water Cooler			X	5:08						
33	MSHS-01-KF-P-33	Kitchen Sink - L	Sink Faucet			X	5:12						
34	MSHS-01-KF-P-34	Kitchen Sink - R	Sink Faucet			X	5:12						
36	MSHS-01-DW-P-36	Kitchen Corridor	Water fountain			X	5:15						
37	MSHS-01-DW-P-37	Kitchen Corridor	Bottle filler			X	5:16						
38	MSHS-01-DW-P-38	By MS Restrooms	Bottle filler			X	5:32						
39	MSHS-01-CF-P-39	118b - Front L Wall	Classroom Sink Faucet			X	5:19						
40	MSHS-01-CF-P-40	118b - Front L	Classroom Sink Faucet			X	5:19						
41	MSHS-01-CF-P-41	118b - Front R	Classroom Sink Faucet			X	5:20						
42	MSHS-01-CF-P-42	118b - Center L	Classroom Sink Faucet			X	5:20						
43	MSHS-01-CF-P-43	118b - Center R	Classroom Sink Faucet			X	5:21						
44	MSHS-01-CF-P-44	118b - Back L	Classroom Sink Faucet			X	5:21						
45	MSHS-01-CF-P-45	118b - Back R	Classroom Sink Faucet			X	5:22						
46	MSHS-01-CF-P-46	118b - Back L Wall	Classroom Sink Faucet			X	5:23						

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

CHAIN OF CUSTODY

Relinquished By: *[Signature]* Received By: *R. Webster*
 Date: 1/14/21 Date: 1/14/21
 Time: 2:30 PM Time: 2:30 PM

INSTRUCTIONS TO THE LABORATORY: Analyze all samples for lead
 Lab: Pace Analytical Services

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

Handwritten notes:
 1/14/21 6:00

Client Name: **BERLINCSB**

WO#: 70402097

Project **PM: ALC** Due Date: **01/29/26**
CLIENT: BERLINCSB

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: Wet Blue None

Thermometer Used: T21 Correction Factor: -0.1 Samples on ice, cooling process has begun
 Cooler Temperature (°C): 0.9 Cooler Temperature Corrected (°C): 1.0 Date/Time 5035A kits placed in freezer _____
 Temp should be above freezing to 6°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: MS/26 CT

	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	10.
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 <u>(WT)</u> OIL OTHER	

Date and Initials of person checking preservation: MS/26 CT

All containers needing preservation have been pH paper Lot # <u>2105H</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13. <input type="checkbox"/> HNO ₃ <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> NaOH <input type="checkbox"/> HCl
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)	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	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	14.
KI starch test strips Lot #	Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #	15.
SM 4500 CN samples checked for sulf <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Positive for Sulfide? Y N
Lead Acetate Strips Lot #	16.
Headspace in ALK Bottle (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	17.
Headspace in VOA Vials (>6mm): <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
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	

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.