



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.: 70402108

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.: 70402108

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### **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

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## REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: BES-01-CF-P-04</b>								
<b>Lab ID: 70402108001</b>								
Collected: 01/14/26 17:24 Received: 01/15/26 05:40 Matrix: Drinking Water								
<b>200.8 MET ICPMS Drinking Water</b>								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	1.8	ug/L	1.0	1		01/21/26 14:44	7439-92-1	

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### ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: BES-01-KF-P-13</b>								
<b>Lab ID: 70402108002</b>								
Collected: 01/14/26 17:11								
Received: 01/15/26 05:40								
Matrix: Drinking Water								
<b>200.8 MET ICPMS Drinking Water</b>								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	5.4	ug/L	1.0	1		01/21/26 14:47	7439-92-1	

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### ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: BES-01-CF-P-16</b>								
<b>Lab ID: 70402108003</b>								
Collected: 01/14/26 17:05								
Received: 01/15/26 05:40								
Matrix: Drinking Water								
<b>200.8 MET ICPMS Drinking Water</b>								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	<b>6.2</b>	ug/L	1.0	1		01/21/26 14:51	7439-92-1	

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### ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: BES-01-CF-P-17</b>								
<b>Lab ID: 70402108004</b>								
Collected: 01/14/26 17:07								
Received: 01/15/26 05:40								
Matrix: Drinking Water								
<b>200.8 MET ICPMS Drinking Water</b>								
Analytical Method: EPA 200.8								
Pace Analytical Services - Melville								
Lead	2.1	ug/L	1.0	1		01/21/26 14:52	7439-92-1	

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### ANALYTICAL RESULTS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>Sample: MSHS-01-BF-P-35      Lab ID: 70402108005      Collected: 01/14/26 17:13      Received: 01/15/26 05:40      Matrix: Drinking Water</b>								
<b>200.8 MET ICPMS Drinking Water</b>	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	<b>9.1</b>	ug/L	1.0	1		01/21/26 14:54	7439-92-1	

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**QUALITY CONTROL DATA**

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

QC Batch: 437428 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: 70402108001, 70402108002, 70402108003, 70402108004, 70402108005

METHOD BLANK: 2347176 Matrix: Water  
 Associated Lab Samples: 70402108001, 70402108002, 70402108003, 70402108004, 70402108005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	01/21/26 14:39	

LABORATORY CONTROL SAMPLE: 2347177

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	48.3	97	85-115	

MATRIX SPIKE SAMPLE: 2347179

Parameter	Units	70402108001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	1.8	50	55.1	107	70-130	

MATRIX SPIKE SAMPLE: 2347181

Parameter	Units	70402108002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	5.4	50	57.7	105	70-130	

SAMPLE DUPLICATE: 2347178

Parameter	Units	70402108001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	1.8	1.8	0	

SAMPLE DUPLICATE: 2347180

Parameter	Units	70402108002 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	5.4	5.4	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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## QUALIFIERS

Project: BERLIN MIDDLE/HIGH SCHOOL 1/15

Pace Project No.: 70402108

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### 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.: 70402108

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Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70402108001	BES-01-CF-P-04	EPA 200.8	437428		
70402108002	BES-01-KF-P-13	EPA 200.8	437428		
70402108003	BES-01-CF-P-16	EPA 200.8	437428		
70402108004	BES-01-CF-P-17	EPA 200.8	437428		
70402108005	MSHS-01-BF-P-35	EPA 200.8	437428		

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WO#: 70402108

Client Name: BerlinCSD

Project #

PM: ALC

Due Date: 01/30/26

CLIENT: BERLINCSD

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: TH211 Correction Factor: +0.1 Samples on ice, cooling process has begun

Cooler Temperature(C): 3.2 Cooler Temperature Corrected(C): 3.3 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°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: JCF 11/15/26

Table with 2 columns: Question/Requirement and Answer/Comments. Includes items like Chain of Custody Present, Short Hold Time Analysis, and Containers Intact.

Date and Initials of person checking preservation: JCF 11/15/26

Table with 2 columns: Question/Requirement and Answer/Comments. Includes items like All containers needing preservation, Samples checked for dechlorination, and Trip Blank Present.

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.