IEC
Indoor Environmental Concepts, LLC

February 16, 2022

Mr. Colandus Francis
Operations Manager
Freire Schools
1617 JFK Blvd., Suite 1260
Philadelphia, PA 19103

RE: Lead (Pb) in Water Testing
Freire Middle School
1026 Market St.
Philadelphia, PA 19107
IEC Project # 2021.034.3

Dear Mr. Francis:

Indoor Environmental Concepts, LLC (IEC) was retained by the Freire Charter Schools to perform re-testing of the drinking water outlets servicing the Freire Middle School for the presence of lead (Pb). The lead in water testing was performed pursuant to the regulations and guidance documents from the Bureau of Safe Drinking Water of the Pennsylvania Department of Environmental Protection having principal responsibility to administer the programs and activities of the Federal Safe Drinking Water Act (40 CFR 141, 142 & 143) and the United States Environmental Protection Agency (EPA) protocols as recommended in their publication 3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance. The EPA developed the 3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance, which has been incorporated into this sampling protocol because the Agency is concerned about the potential for elevated lead levels in drinking water in schools.

Safe Drinking Water Compliance

The EPA recommends that schools collect 250 mL first-draw samples from water fountains, water bottle filler stations and potable water outlets for the analysis for lead (Pb). The EPA also recommends that these potable water outlets do not exceed 15 parts per billion (ppb) or 0.015 milligrams of lead per liter of water (mg/L). However, in order to guarantee that students have access to safe drinking water at Philadelphia schools, the School District of Philadelphia conducts water testing at every school on a five-year cycle. The most recent testing cycle started in 2018 and is ongoing. The action level used by the School District of Philadelphia is **10 parts per billion** (ppb) of lead. The action level of 10 ppb of lead or less was used in the interpretation of results for the samples collected and analyzed at the Freire Charter schools. If water exceeded this action level, a Freire school representative was notified by IEC recommending that these drinking water outlets be shut-off immediately and an action plan developed. Physical signs should be affixed to these outlets that they should not be used for drinking water.

Lead Sampling Collection and Results

A trained technician collected samples from water outlets and the samples were sent to a laboratory certified by the Pennsylvania Department of Environmental Protection (PA DEP) for analysis. The samples were collected after an 8-to-18-hour stagnation period. All samples were taken before the facility opened and before any water was used by building occupants. Where practical and feasible, samples were first collected at drinking water outlets that were as close as possible to the building water main. Cold water lines were sampled when possible. All water samples were collected in laboratory supplied, pre-cleaned 250 milliliter (mL) bottles preserved with Nitric Acid (HNO_3). The bottles were labeled with a unique sample identification number and the sample location and time sampled were recorded on the chain of custody form. All samples were sealed immediately after collection and delivered to a PA DEP certified laboratory, in laboratory provided coolers, for the analysis of lead content via ICP/MS by EPA Method 200.8. A copy of the laboratory analytical reports, certifications and chain of custodies can be found as attachments to this report.

First-draw sampling was performed by IEC at two (2) drinking water outlets on January 28, 2022. These two (2) outlets had results that exceeded the action level used by the School District of Philadelphia of 10 parts per billion (ppb) of lead that had been previously tested on the re-sampling event conducted on October 28, 2021. These two (2) outlets had new water lines installed. Of the two (2) outlets, (Basement Men's Bathroom, left and right sinks) produced water that was above the action level of 10 ppb. The valves serving these sink outlets were recommended to be immediately shut-off and remediated. IEC also recommended that "No Drinking, water should not be consumed" signs be posted above these sinks. Since these faucet fixtures and water lines were replaced, these results indicate that the source of the lead is coming from the interior plumbing behind the faucet/fixture itself and a licensed plumber should be consulted for continued targeted remediation.

Please see the table below with specific recommendation for each of these outlets that were tested during the 01/28/2022 sampling event:

Sample Date	Sample No.	Floor	Outlet Type	Sample Type	Outlet Description	Recommendations
1/28/2022	0128-1	B	WF	1	Basement Men's Restroom 023 - Left Sink	Shut off this outlet, post sign, remediate plumbing behind the fixture
1/28/2022	0128-2	B	WF	1	Basement Men's Restroom 023 - Right Sink	Shut off this outlet, post sign, remediate plumbing behind the fixture

In general, an ongoing flushing program should be implemented as a routine practice to improve the overall water quality at this facility. Flushing involves opening taps and letting the water run to remove water that has been standing in the interior pipes and/or the outlets. The flushing time can vary by the type of outlet being cleared. The degree to which flushing helps reduce lead levels can also vary depending upon the age and condition of the plumbing and the corrosiveness of the water. Flushing individual outlets immediately prior to use is recommended in conjunction with signage and flushing schedules. In addition, EPA recommends locating the faucet furthest away from the service line on each wing and floor of the building, open the faucets wide, and let the water run for 10 minutes.

February 16, 2022
Freire Charter Schools
Lead in Water Testing
Freire Middle School
IEC File # 2021.034.3

Results Table Re-Test Event, 01/28/2022

Sample Date	Sample No.	Floor	Outlet Type	Sample Type	Outlet Description	Lead Result (ppb)	RL (ppb)	Action Limit
1/28/2022	0128-1	B	FT	1	Basement Men's Restroom 023 - Left Sink	342	1.0	AA
1/28/2022	0128-2	B	FT	1	Basement Men's Restroom 023 - Right Sink	1900	10	AA

Notes:

AA = Above Action Limit of 10 ppb

BA = Below Action Limit of 10 ppb

RL = Method Reporting Limit

MDL = Method Detection Limit

< = not detected above the RL

ppb = parts per billion

D = Sample required a dilution to calculate final results

ND = Indicates analyte was not detected at the RL
J = Results was below the reporting limit, but above the MDL

Sample Type; 1 = 1st Draw and F = 30 second flush

Outlet Types:

WF = Water Fountain/Bubbler

HS = Hydration Station/Bottle Filling Station

FT = Faucet/Tap

FP = Food Prep/Kitchen

IM = Ice Maker

Given the health effects of lead, EPA advocates that any school conducting sampling for lead make public any test results. In addition, such schools should identify activities they are pursuing to correct any lead problems.

Advice, suggestions, and samples to assist in the public notification process is available from the EPA in their 3Ts for Reducing Lead in Drinking Water in Schools. This publication is available online on the EPA's website.

It should be noted that this sampling was performed in accordance with current guidelines. Should the guidelines change, or legislation dictate other criteria, these results may need to be reevaluated. If you need any further assistance, please do not hesitate to contact our office.

Sincerely,
Indoor Environmental Concepts, LLC

Robert J. DeMalo, M.Sc.
Vice President

cc: Michael P. Menz, CIH, CHMM

Attachments

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

February 08, 2022

Robert J. DeMalo
Indoor Environmental Concepts, LLC
117 N. Black Horse Pike
Runnemede, NJ 08078

RE: Project: IEC# 2021.034.3 1/28
Pace Project No.: 70202471

Dear Robert DeMalo:

Enclosed are the analytical results for sample(s) received by the laboratory on February 01, 2022. 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,

Kimberley Mack

Kimberley M. Mack
kimberley.mack@pacelabs.com
(631)694-3040
Project Manager

Enclosures

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

CERTIFICATIONS

Project: IEC# 2021.034.3 1/28
Pace Project No.: 70202471

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

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

ANALYTICAL RESULTS

Project: IEC# 2021.034.3 1/28
Pace Project No.: 70202471

Sample: 0128-1 **Lab ID: 70202471001** Collected: 01/28/22 07:30 Received: 02/01/22 09:20 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**342**	ug/L	1.0	1		02/07/22 18:28	7439-92-1	

Sample: 0128-2 **Lab ID: 70202471002** Collected: 01/28/22 07:30 Received: 02/01/22 09:20 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Method: EPA 200.8 Pace Analytical Services - Melville							
Lead	**1900**	ug/L	10.0	10		02/08/22 13:43	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: IEC# 2021.034.3 1/28
Pace Project No.: 70202471

QC Batch: 243530
QC Batch Method: EPA 200.8
Analysis Method: EPA 200.8
Analysis Description: 200.8 MET No Prep Drinking Water
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70202471001, 70202471002

METHOD BLANK: 1230441 Matrix: Water
Associated Lab Samples: 70202471001, 70202471002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	02/07/22 18:09	

LABORATORY CONTROL SAMPLE: 1230442

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.3	103	85-115	

MATRIX SPIKE SAMPLE: 1230445

Parameter	Units	30456904001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	50	63.1	124	70-130	

MATRIX SPIKE SAMPLE: 1230447

Parameter	Units	30456904002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND		63.5			

SAMPLE DUPLICATE: 1230444

Parameter	Units	30456904001 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	ND	<1.0		

SAMPLE DUPLICATE: 1230446

Parameter	Units	30456904002 Result	Dup Result	RPD	Qualifiers
Lead	ug/L	ND	<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.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: IEC# 2021.034.3 1/28
Pace Project No.: 70202471

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.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: IEC# 2021.034.3 1/28
Pace Project No.: 70202471

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70202471001	**0128-1**	EPA 200.8	243530		
70202471002	**0128-2**	EPA 200.8	243530		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

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

LAB USE ONLY- Af... Label Here or List Pace Workorder Number or

WO# : 70202471

70202471

ALL...

Container Preser...

FMM

Company: Indoor Env. Concepts	Billing Information: Runnemede, NJ 08078
Address: 117 N Black Horse Pike	
Report To: Rob DeMalo	Email To: rdemalo@indoorenvconcepts.com
Copy To:	Site Collection Info/Address: Freire Middle School
Customer Project Name/Number: IEC # 2021.034.3	State: PA / County/City: Phil. Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET
Phone: Email: 856-816-2125	Site/Facility ID #:
Collected By (print): Rob DeMalo	Purchase Order #: Quote #:
Collected By (signature):	Turnaround Date Required: 2 Week TAT
Sample Disposal: [✓] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [✓] No

DW PWS ID #: DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

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

Analysis: EPA 200.8

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

* Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hy..., (5) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

Lead (CPL) EPA 200.8

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lead (CPL) EPA 200.8
0128-1	DW		1/28	0730					X
0128-2	DW		1/28	0730					X

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N)	NA
Custody Signatures Present	(Y)	N NA
Collector Signature Present	(Y)	N NA
Bottles Intact	(Y)	N NA
Correct Bottles	(Y)	N NA
Sufficient Volume	(Y)	N NA
Samples Received on Ice	Y (N)	NA
VOA - Headspace Acceptable	Y N	(NA)
USDA Regulated Soils	Y N	(NA)
Samples in Holding Time	(Y)	N NA
Residual Chlorine Present	Y N	(NA)
Cl Strips: _____		
Sample pH Acceptable	(Y)	N NA
pH Strips: +1C155968		
Sulfide Present	Y N	(NA)
Lead Acetate Strips: _____		

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry (None)

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 7758 9884 8483 ~~2413091~~ mm

Samples ~~received~~ via: (FEDEX) UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: THo 91

Cooler 1 Temp Upon Receipt: 10.7 oC

Cooler 1 Therm Corr. Factor: 0 oC

Cooler 1 Corrected Temp: 10.7 oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
	1/28/22 0950		2/1/22 9:20
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 1

IEC
Indoor Environmental Concepts, LLC
117 N. Black Horse Pike ● Runnemede, NJ 08078 ● (856) 628-6020 ● indoorenvconcepts.com

Client ID:

Project Name: Freire Middle School File #: 2021.034.3

Laboratory: Pace Analytical Analysis: Lead in Water (EPA 200.8 / ICP-MS)

Turnaround Time: [x] 2 Week ☐ 1 Week ☐ 72 hour ☐ 48 hour ☐ 24 hour **(*Please analyze all samples)**

Collected by: Robert DeMalo Date: 1/28/2022

Transmitted by: Date: 1/28/22

Received by: Date:

Sample #	Location	Notes*	Time Sampled
0128-1	Basement Men's Restroom 023 - Left Sink	1st Draw	0730
0128-2	Basement Men's Restroom 023 - Right Sink	1st Draw	0730

Email results to:
rdemalo@indoorenvconcepts.com

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF LABORATORIES

LABORATORY ACCREDITATION PROGRAM

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certifies That

68-00350

Pace Analytical Services, LLC - Melville, NY

575 Broad Hollow Road, Melville, NY, 11747-5076

Having duly met the requirement of
The act of June 29, 2002 (P.L. 596, No. 90)
dealing with Environmental Laboratories Accreditation
(27 Pa. C.S. 4104-4113) and the
National Environmental Laboratory Accreditation Program Standard
is hereby approved as an

Accredited Laboratory

to conduct analysis within the fields of accreditations more fully described in the attached Scope of Accreditation

NELAP accreditation granted by the PA DEP to an environmental laboratory is conditioned upon continued compliance with the current edition of the NELAC Standard or TNI Standard and the following Subchapters and Sections of 25 Pa. Code Chapter 252: Subchapter A (relating to general provisions); Subchapter B (relating to application, fees and supporting documents); Subchapter E (relating to proficiency test study requirements); Subchapter F (relating to assessment requirements); Subchapter G (relating to miscellaneous provisions); Section 252.307; and Section 252.401.

Expiration Date: **07/31/2022**

Certificate Number: **020**

Annmarie Beach

Annmarie Beach, Chief
Laboratory Accreditation Program
Bureau of Laboratories

Continued accreditation status depends on successful ongoing participation in the program
Certificate not transferable Surrender upon revocation
To be conspicuously displayed at the Laboratory
Not valid unless accompanied by a valid Scope of Accreditation
Shall not be used to imply endorsement by the Commonwealth of Pennsylvania
Customers are urged to verify the laboratory's current accreditation status
PA DEP is a NELAP recognized accreditation body

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Laboratory Scope of Accreditation

Attached to Certificate of Accreditation 020-003 expiration date 07/31/2022. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Pace Analytical Services, LLC - Melville, NY
575 Broad Hollow Road
Melville, NY 11747-5076
(631) 694-3040

DEP Laboratory ID: 68-00350
EPA Lab Code: NY00026
TNI Code: TNI01559
PADWIS ID: 68350

Matrix: Drinking Water

Method	Revision	Analyte	Accreditation Type	Primary State	Effective Date
EPA 120.1		Conductivity	NELAP	NY	07/16/2014
EPA 1664	A	Non-polar material	NELAP	PA	04/11/2019
EPA 1664	A	Oil and grease	NELAP	PA	04/11/2019
EPA 180.1		Turbidity	NELAP	NY	07/16/2014
EPA 200.7	4.4	Aluminum	NELAP	NY	07/16/2014
EPA 200.7	4.4	Barium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Beryllium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Boron	NELAP	NY	07/16/2014
EPA 200.7	4.4	Cadmium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Calcium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Chromium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Cobalt	NELAP	PA	07/19/2019
EPA 200.7	4.4	Copper	NELAP	NY	07/16/2014
EPA 200.7	4.4	Iron	NELAP	NY	07/16/2014
EPA 200.7	4.4	Lithium	NELAP	PA	04/11/2019
EPA 200.7	4.4	Magnesium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Manganese	NELAP	NY	07/16/2014
EPA 200.7	4.4	Phosphorus, total	NELAP	PA	07/19/2019
EPA 200.7	4.4	Potassium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Silica, as SiO2	NELAP	NY	07/16/2014
EPA 200.7	4.4	Silver	NELAP	NY	07/16/2014
EPA 200.7	4.4	Sodium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Strontium	NELAP	PA	04/11/2019
EPA 200.7	4.4	Tin	NELAP	PA	07/19/2019
EPA 200.7	4.4	Vanadium	NELAP	NY	07/16/2014
EPA 200.7	4.4	Zinc	NELAP	NY	07/16/2014
EPA 200.8	5.4	Aluminum	NELAP	NY	07/16/2014
EPA 200.8	5.4	Antimony	NELAP	NY	07/16/2014
EPA 200.8	5.4	Arsenic	NELAP	NY	07/16/2014
EPA 200.8	5.4	Barium	NELAP	NY	07/16/2014
EPA 200.8	5.4	Beryllium	NELAP	NY	07/16/2014
EPA 200.8	5.4	Cadmium	NELAP	NY	07/16/2014
EPA 200.8	5.4	Chromium	NELAP	NY	07/16/2014
EPA 200.8	5.4	Cobalt	NELAP	PA	07/19/2019
EPA 200.8	5.4	Copper	NELAP	NY	07/16/2014
EPA 200.8	5.4	Lead	NELAP	NY	07/16/2014
EPA 200.8	5.4	Manganese	NELAP	NY	07/16/2014
EPA 200.8	5.4	Mercury	NELAP	NY	03/02/2016
EPA 200.8	5.4	Molybdenum	NELAP	NY	07/16/2014
EPA 200.8	5.4	Nickel	NELAP	NY	07/16/2014
EPA 200.8	5.4	Selenium	NELAP	NY	07/16/2014
EPA 200.8	5.4	Silver	NELAP	NY	07/16/2014

Annmarie Beach

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.