PARS
Environmental
Inc.

LEAD IN DRINKING WATER TESTING REPORT

PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS REGIONAL HIGH SCHOOL
590 NUGENTOWN ROAD
TUCKERTON, NEW JERSEY 08087

PREPARED FOR

Pinelands Regional School District
520 Nugentown Road
Little Egg Harbor, New Jersey 08087

PREPARED BY

PARS Environmental, Inc.
500 Horizon Drive, Suite 540
Robbinsville, New Jersey 08691
Tel: 609-890-7277
Fax: 609-890-9116

PARS Project No. 1141-01

September 2016

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EXECUTIVE SUMMARY

PARS Environmental, Inc. (PARS) was retained by the Pinelands Regional School District (District) to conduct lead in drinking water testing at the Pinelands Regional High School (PRHS). PARS conducted the lead in drinking water testing on June 21 and August 22, 2016. The purpose of the investigation was to test for lead in drinking water in the building. The water samples were collected from strategic high priority locations throughout the school, as recommended in the United States Environmental Protection Agency (USEPA) *3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance (USEPA 3Ts)*. PARS collected the water samples from water coolers, kitchen faucets, bathroom faucets, teacher's lounge faucet, custodial office faucet, and nurse's faucet located throughout the school. The sample collection took place in the morning prior to the facility opening and before any water was drawn.

FINDINGS

The USEPA National Primary Drinking Water Regulations requires that immediate action be taken if samples from any drinking water outlet exhibit lead concentrations greater than (>) 15 micrograms per liter (µg/l). Exceedances of the 15 µg/l action level was identified in PRHS at two (2) classroom faucets (Room 161; Station 3 @ 17.4 µg/l and Station 6 @ 16 µg/l) on June 21. These locations were resampled on August 22, where primary and flush samples were collected. All samples were below the action level.

Based on the laboratory analytical results, no further investigation is warranted at this time. PARS recommends periodic testing per state and federal regulations.

1.0 INTRODUCTION

PARS Environmental, Inc. (PARS) was retained by the Pinelands Regional School District (District) to conduct lead in drinking water testing at the Pinelands Regional High School (PRHS). The purpose of the investigation was to test for lead in drinking water in the building. The water samples were collected from strategic high priority locations throughout the school, as recommended in the *USEPA 3Ts*. PARS collected the water samples from water coolers, kitchen faucets, bathroom faucets, teacher's lounge faucet, custodial office faucet, and nurse's faucet located throughout the school. The sample collection took place in the morning prior to the facility opening and before any water was drawn.

Sampling methodology is described in Section 2.0, the Lead in Drinking Water Findings are discussed in Section 3.0, and the Conclusions and Recommendations are presented in Section 4.0. A list of the sample locations and results are provided in **Tables 1** and **2**. The laboratory analytical reports for the two (2) sampling events are provided in **Appendices A** and **B**. Laboratory certifications are included as **Appendix C**.

This report is intended for the sole use of the District. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations, is at risk of said user.

2.0 LEAD IN DRINKING WATER SAMPLING

PARS conducted lead in drinking water testing at the PRHS on June 21 and August 22, 2016. The lead in drinking water sampling was conducted by Jessica Perrini and Melissa Konieczny of PARS.

PARS performed lead in drinking water testing at a total of fourteen (14) drinking water coolers, four (4) kitchen faucets, four (4) classroom faucets, one (1) teacher's lounge faucet, one (1) nurse's office faucet, and one (1) bathroom faucet in the PRHS on June 21. The August 22 sampling event included collecting primary and flush samples from classroom faucets at Stations 3 and 6 in Room 161.

All samples on June 21 were collected following the USEPA First Draw sampling protocol. The First Draw sample collection occurred in the morning prior to the facility opening and before any water was drawn in the building, including toilet flushing. The water was unused for six (6) to eight (8) hours prior to collection. Arrangements were made to sample the water outlets prior to the arrival of teachers and students.

The samples on August 22 were collected following the USEPA First Draw and Flush Draw sampling protocols. The First Draw sample collection followed the protocol as described above. The Flush Draw sample protocol included running the classroom faucets for 30 seconds following the collection of the First Draw and then collecting the sample.

The samples were placed in pre-preserved plastic bottles and submitted for laboratory analysis to International Asbestos Testing Laboratories (IATL) of Mount Laurel, New Jersey for a two-week turnaround. IATL is a New Jersey Department of Environmental Protection (NJDEP) certified laboratory for lead in drinking water (#03863). All samples were analyzed using USEPA Method 200.9 for the determination of trace elements by stabilized temperature Graphite Furnace Atomic Absorption (GFAA). Chain-of-custody protocols were followed.

3.0 LEAD IN DRINKING WATER FINDINGS

Exceedances of the 15 µg/l action level were identified in PRHS at two (2) classrooms faucets (Room 161; Station 3 @ 17.4 µg/l and Station 6 @ 16 µg/l) on June 21. These locations were resampled on August 22, where primary and flush samples were collected. All samples were below the action level.

Lead in drinking water tabulated results for JHS are provided in **Tables 1** and **2**. The laboratory analytical reports for the two (2) sampling events are provided in **Appendices A** and **B**. The laboratory certification is included in **Appendix C**.

4.0 CONCLUSIONS AND RECOMMENDATIONS

A total of twenty-five (25) water outlets were tested at the Pinelands Regional High School. The USEPA recommends that action be taken if samples from any drinking water outlet exhibit lead concentrations greater than 15 µg/l.

Exceedances of the 15 µg/l action level were identified in PRHS at two (2) classrooms faucets (Room 161; Station 3 @ 17.4 µg/l and Station 6 @ 16 µg/l) on June 21. These locations were resampled on August 22, where primary and flush samples were collected. All samples were below the action level.

Based on the laboratory analytical results, no further investigation is warranted at this time. PARS recommends periodic testing per state and federal regulations.

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PARS appreciates the opportunity to assist Pinelands Regional School District with this project. Should you have any questions or comments please feel free to contact us at (609) 890-7277.

Respectfully submitted,

PARS ENVIRONMENTAL, INC.

Rafael L. Torres, III
Senior Industrial Hygienist

TABLE 1
DRINKING WATER RESULTS TABLE – 6/22/16

TABLE 1
LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS HIGH SCHOOL
JUNE 2016

All samples are primary (first draw) samples
All faucets sampled are cold water, unless noted.
EPA Action limit = 15 parts per billion (ppb)

School:	**Pinelands Regional High School**
Sampling Date:	**6/21/2016**

Exceeds EPA Action Limit (> 15ppb)

iATL Batch #	iATL Sample #	Analysis Type	Client Sample #	Project #	Project Name	Location	Dilution Factor	Concentration	Qualifier	Results
512669	5965697	Lead Water	PHS-01-H138-WC-P	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm H138 (sampled left water cooler)	1	2.4		2.4
512669	5965698	Lead Water	PHS-01-H108-WC-P	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm H108 (sampled left water cooler)	1	0.3	<	2.0
512669	5965699	Lead Water	PHS-03-H322-WC-P	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm H322 (sampled left water cooler)	1	1.6	<	2.0
512669	5965700	Lead Water	PHS-03-309-TF-P	1141-01-PHS	Pinelands 6/21/16	Rm 309 Teachers Faucet	1	1.9	<	2.0
512669	5965701	Lead Water	PHS-02-HA231-WC-P	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By A231 (sampled right water cooler)	1	3.3		3.3
512669	5965702	Lead Water	PHS-02-H251-WC-P	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm 251 (sampled right water cooler)	1	1.2	<	2.0
512669	5965703	Lead Water	PHS-01-SNACKBAR-KC-P	1141-01-PHS	Pinelands 6/21/16	Snack Bar Kitchen Faucet (faucet along wall)	1	4.1		4.1
512669	5965704	Lead Water	PHS-01-KIT-KC-P-01	1141-01-PHS	Pinelands 6/21/16	Kitchen Faucet (food prep sink by cooler)	1	4.5		4.5
512669	5965705	Lead Water	PHS-01-KIT-KC-P-02	1141-01-PHS	Pinelands 6/21/16	Kitchen Faucet (sink across from P-01)	1	3		3.0
512669	5965706	Lead Water	PHS-01-HGYM-WC-P-01	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler Across Gym (bank of 3, sampled far left water cooler)	1	3.4		3.4
512669	5965707	Lead Water	PHS-01-HGYM-WC-P-02	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler Across Gym (bank of 3, sampled far right water cooler)	1	2.5		2.5
512669	5965708	Lead Water	PHS-01-GLR-WC-P	1141-01-PHS	Pinelands 6/21/16	Girls Locker Rm Water Cooler (sampled right water cooler)	1	1.3	<	2.0
512669	5965709	Lead Water	PHS-01-BLR-WC-P-01	1141-01-PHS	Pinelands 6/21/16	Boys Locker Rm Water Cooler By Janitor Closet (By janitor's closet, sampled left water cooler)	1	0.8	<	2.0
512669	5965710	Lead Water	PHS-01-BLR-WC-P-02	1141-01-PHS	Pinelands 6/21/16	Boys Locker Rm Water Cooler By Exit Door (By bathroom & exit door)	1	1.1	<	2.0
512669	5965711	Lead Water	PHS-01-MO-WC-P	1141-01-PHS	Pinelands 6/21/16	Main Office Water Cooler	1	14.1		14
512669	5965712	Lead Water	PHS-01-NUR-NS-P	1141-01-PHS	Pinelands 6/21/16	Nurses Faucet	1	6.5		6.5
512669	5965713	Lead Water	PHS-01-161-CF-P-01	1141-01-PHS	Pinelands 6/21/16	Rm 161 Classroom Faucet (Teacher's Island)	1	15.4		15
512669	5965714	Lead Water	PHS-01-161-CF-P-02	1141-01-PHS	Pinelands 6/21/16	Rm 161 Classroom Faucet (Station 3)	1	17.4		17
512669	5965715	Lead Water	PHS-01-161-CF-P-03	1141-01-PHS	Pinelands 6/21/16	Rm 161 Classroom Faucet (Station 6)	1	16		16
512669	5965716	Lead Water	PHS-01-ANNEX-42-CF-P	1141-01-PHS	Pinelands 6/21/16	Annex Bldg Rm 42 Classroom Faucet	1	4.1		4.1
512669	5965717	Lead Water	PHS-01-H174-WC-P	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm 174 (sampled left water cooler)	1	2.8		2.8

TABLE 1
LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS HIGH SCHOOL
JUNE 2016

All samples are primary (first draw) samples
All faucets sampled are cold water, unless noted.
EPA Action limit = 15 parts per billion (ppb)

School:	**Pinelands Regional High School**
Sampling Date:	**6/21/2016**

Exceeds EPA Action Limit (> 15ppb)

iATL Batch #	iATL Sample #	Analysis Type	Client Sample #	Project #	Project Name	Location	Dilution Factor	Concentration	Qualifier	Results
512669	5965718	Lead Water	PHS-01-172-BF-P	1141-01-PHS	Pinelands 6/21/16	Rm 172 Bathroom Faucet	1	2.8		2.8
512669	5965719	Lead Water	PHS-01-HC125-WC-P-01	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm C125 (bank of 4, sampled far left water cooler)	1	4		4.0
512669	5965720	Lead Water	PHS-01-HC125-WC-P-02	1141-01-PHS	Pinelands 6/21/16	Hallway Water Cooler By Rm C125 (bank of 4, sampled far right water cooler)	1	4		4.0
512669	5965721	Lead Water	PHS-01-CUST-KC-P	1141-01-PHS	Pinelands 6/21/16	Custodial Office Kitchen Faucet	1	2.7		2.7

TABLE 2
DRINKING WATER RESULTS TABLE – 8/22/16

TABLE 2
LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS HIGH SCHOOL
AUGUST 2016

All samples are primary (first draw) samples
All faucets sampled are cold water, unless noted.
EPA Action limit = 15 parts per billion (ppb)

School:	**Pinelands Regional High School**
Sampling Date:	**8/22/2016**

Exceeds EPA Action Limit (> 15ppb)

iATL Batch #	iATL Sample #	Analysis Type	Client Sample #	Project #	Project Name	Location	Dilution Factor	Concentration	Qualifier	Results
517783	6011939	Lead Water	PHS-01-161-CF-P-02	1141-01-PHS	Pinelands 8/22/16	Rm 161 Classroom Faucet (Station 3)	1	11		11.0
517783	6011940	Lead Water	PHS-01-161-CF-F-02	1141-01-PHS	Pinelands 8/22/17	Rm 161 Classroom Faucet (Station 3)	1	6.4		6.40
517783	6011941	Lead Water	PHS-01-161-CF-P-03	1141-01-PHS	Pinelands 8/22/18	Rm 161 Classroom Faucet (Station 6)	1	7.4		7.40
517783	6011942	Lead Water	PHS-01-161-CF-F-03	1141-01-PHS	Pinelands 8/22/19	Rm 161 Classroom Faucet (Station 6)	1	2.6		2.60

APPENDIX A
LABORATORY ANALYTICAL REPORT – 6/21/16

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: PARS Environmental
500 Horizon Drive, Suite 540
Robbinsville NJ 08691

Client: PAR559

Report Date: 6/29/2016
Report No.: 512669 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PHS

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5965697 **Client No.:**PHS-01-H138-WC-P	**Location:**Hallway Water Cooler By Rm H138	**Result(ppb):**2.4
Lab No.:5965698 **Client No.:**PHS-01-H108-WC-P	**Location:**Hallway Water Cooler By Rm H108	**Result(ppb):**<2.0
Lab No.:5965699 **Client No.:**PHS-03-H322-WC-P	**Location:**Hallway Water Cooler By Rm H322	**Result(ppb):**<2.0
Lab No.:5965700 **Client No.:**PHS-03-309-TF-P	**Location:**Rm 309 Teachers Faucet	**Result(ppb):**<2.0
Lab No.:5965701 **Client No.:**PHS-02-HA231-WC-P	**Location:**Hallway Water Cooler By A231	**Result(ppb):**3.3
Lab No.:5965702 **Client No.:**PHS-02-H251-WC-P	**Location:**Hallway Water Cooler By Rm 251	**Result(ppb):**<2.0
Lab No.:5965703 **Client No.:** PHS-01-SNACKBAR-KC-P	**Location:**Snack Bar Kitchen Faucet	**Result(ppb):**4.1
Lab No.:5965704 **Client No.:**PHS-01-KIT-KC-P-01	**Location:**Kitchen Faucet	**Result(ppb):**4.5
Lab No.:5965705 **Client No.:**PHS-01-KIT-KC-P-02	**Location:**Kitchen Faucet	**Result(ppb):**3.0
Lab No.:5965706 **Client No.:**PHS-01-HGYM-WC-P-01	**Location:**Hallway Water Cooler Across Gym	**Result(ppb):**3.4

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 6/21/2016
Date Analyzed: 6/29/2016 12:00:00 AM
Signature: Chad Shaffer
Analyst: Chad Shaffer

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: PARS Environmental
500 Horizon Drive, Suite 540
Robbinsville NJ 08691

Client: PAR559

Report Date: 6/29/2016
Report No.: 512669 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PHS

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5965707 **Client No.:**PHS-01-HGYM-WC-P-02	**Location:**Hallway Water Cooler Across Gym	**Result(ppb):**2.5
Lab No.:5965708 **Client No.:**PHS-01-GLR-WC-P	**Location:**Girls Locker Rm Water Cooler	**Result(ppb):**<2.0
Lab No.:5965709 **Client No.:**PHS-01-BLR-WC-P-01	**Location:**Boys Locker Rm Water Cooler By Janitor Closet	**Result(ppb):**<2.0
Lab No.:5965710 **Client No.:**PHS-01-BLR-WC-P-02	**Location:**Boys Locker Rm Water Cooler By Exit Door	**Result(ppb):**<2.0
Lab No.:5965711 **Client No.:**PHS-01-MO-WC-P	**Location:**Main Office Water Cooler	**Result(ppb):**14
Lab No.:5965712 **Client No.:**PHS-01-NUR-NS-P	**Location:**Nurses Faucet	**Result(ppb):**6.5
Lab No.:5965713 **Client No.:**PHS-01-161-CF-P-01	**Location:**Rm 161 Classroom Faucet	**Result(ppb):**15
Lab No.:5965714 **Client No.:**PHS-01-161-CF-P-02	**Location:**Rm 161 Classroom Faucet	**Result(ppb):**17
Lab No.:5965715 **Client No.:**PHS-01-161-CF-P-03	**Location:**Rm 161 Classroom Faucet	**Result(ppb):**16
Lab No.:5965716 **Client No.:**PHS-01-ANNEX-42-CF-P	**Location:**Annex Bldg Rm 42 Classroom Faucet	**Result(ppb):**4.1

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 6/21/2016
Date Analyzed: 6/29/2016 12:00:00 AM
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: PARS Environmental
500 Horizon Drive, Suite 540
Robbinsville NJ 08691

Client: PAR559

Report Date: 6/29/2016
Report No.: 512669 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PHS

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5965717 **Location:**Hallway Water Cooler By Rm 174 **Result(ppb):**2.8
Client No.:PHS-01-H174-WC-P

Lab No.:5965718 **Location:**Rm 172 Bathroom Faucet **Result(ppb):**2.8
Client No.:PHS-01-172-BF-P

Lab No.:5965719 **Location:**Hallway Water Cooler By Rm C125 **Result(ppb):**4.0
Client No.:PHS-01-HC125-WC-P-01

Lab No.:5965720 **Location:**Hallway Water Cooler By Rm C125 **Result(ppb):**4.0
Client No.:PHS-01-HC125-WC-P-02

Lab No.:5965721 **Location:**Custodial Office Kitchen Faucet **Result(ppb):**2.7
Client No.:PHS-01-CUST-KC-P

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 6/21/2016
Date Analyzed: 6/29/2016 12:00:00 AM
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

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CERTIFICATE OF ANALYSIS

Client: PARS Environmental
500 Horizon Drive, Suite 540
Robbinsville NJ 08691

Client: PAR559

Report Date: 6/29/2016
Report No.: 512669 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PHS

Appendix to Analytical Report:

Customer Contact: Margaret Halasnik
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL OfficeManager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a “NOTE:” associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at **customerservice@iatl.com.**

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Chain of Custody

– Environmental Lead –

Contact Information

Client Company:	PARS Environmental, Inc.	**Project Number:**	1141-01 - BPHS
Office Address:	500 Horizon Drive, Suite 540	**Project Name:**	Pinelands
City, State, Zip:	Robbinsville, NJ 08691	**Primary Contact:**	Firoz Jan
Fax Number:	609-890-9116	**Office Phone:**	609-890-7277
Email Address:	fjan@parsenviro.com	**Cell Phone:**	609-254-8884

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

Matrix/Method:

- ☐ Paint by AAS: ASTM D3335-85a, 2009
- ☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
- ☐ Air by AAS: NIOSH 7082, 1994
- ☐ Soil by AAS: EPA SW 846 (Soil)
- ☑ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
- ☐ Other Metals (Cd, Zn, Cr) by AAS
- ☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
- ☐ Other _____

EMAILED 7-1-16 AD

Special Instructions:

_____

_____

Turnaround Time

Preliminary Results Requested Date: _____ (Specific date / time) ☐ Verbal ■ Email ☐ Fax

■ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**

* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization):	MK	Date: 6/21/16	Time:
Received (Name / iATL):	Collected	Date: 6-21-16	Time: 11:35 Am
Sample Login (Name / iATL):		Date: 6/24/16	Time:
Analysis(Name(s) / iATL):	6/29/16	Date:	Time: JUN 21 2016
QA/QC Review (Name / iATL):	ML 7/1/16	Date:	Time:
Archived / Released: _____ QA/QC InterLAB Use: _____		Date:	Time:

RECEIVED

ATL - By

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Sample Log

–Environmental Lead –

Client: PARS Environmental, Inc. Project: Pinelands - PHS

Sampling Date/Time: 6/21/16

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
PHS-01-H138 -WC-P	5965697	hallway water cooler by Room H138			8:30	250 mL	
PHS-01-H108-WC-P	5965698	hallway water cooler by room H108			8:34		
PHS-03-H322-WC-P	5965699	hallway water cooler by Room H322			8:40		
PHS-03-309-TF-P	5965700	room 309 teacher's faucet			8:43		
PHS-02-HA231-WC-P	5965701	hallway water cooler by A231			8:45		
PHS-02-H251-WC-P	5965702	hallway water cooler by room 251			8:50		
PHS-01-snackbar -KC-P	5965703	snackbar kitchen faucet			8:55		
PHS-01-KIT-KC-P -01	5965704	kitchen faucet			8:59		
PHS-01-KIT-KC-P -02	5965705	kitchen faucet			9:00		
PHS-01-HGYM -WC-P-01	5965706	hallway water cooler across gym			9:02		
PHS-01-HGYM-WC -P-02	5965707	hallway water cooler across gym			9:03		
PHS-01-GLR-WC-P	5965708	girls locker room water cooler			9:08		
PHS-01-BLR-WC-P -01	5965709	boys locker room water cooler by janitor closet			9:10		
PHS-01-BLR-WC-P -02	5965710	boys locker room water cooler by exit door			9:11		
PHS-01-MO-WC-P	5965711	main office water cooler			9:15	↓	

** = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)*
*** = Insufficient Sample Provided to Analyze (<50mg) ***= Matrix / Substrate Interference Possible*
FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.
These **preliminary results** are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Sample Log

–Environmental Lead –

Client: PARS Environmental, Inc. Project: Pinelands -PHS

Sampling Date/Time: 6/21/14

Client Sample #	iATL #	Location/ Description	Flow Rate	Start / End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
PHS-01-NUR-NS -P	5965712	nurses faucet			9:17	250 mL	
PHS-01-161-CF -P-01	5965713	room 161 classroom faucet			9:19		
PHS-01-161-CF-P -02	5965714	room 161 classroom faucet			9:20		
PHS-01-161-CF-P -03	5965715	room 161 classroom faucet			9:21		
PHS-01-Annex-42 -CF-P	5965716	annex building room 42 classroom faucet			9:25		
PHS-01-174-WC -P	5965717	hallway watercooler by room 174			9:29		
PHS-01-172-BF-P	5965718	room 172 bathroom faucet			9:31		
PHS-01-HC125-WC -P-01	5965719	hallway watercooler by room C125			9:33		
PHS-01-HC125-WC -P-02	5965720	hallway watercooler by room C125			9:34		
PHS-01-CUST.-ICC-P	5965721	custodial office kitchen faucet			9:35		

** = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)*
*** = Insufficient Sample Provided to Analyze (<50mg) ***= Matrix / Substrate Interference Possible*
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Telephone: 856-231-9449 Fax: 856-231-9818
INFO@IATL.COM

DAILY QUALITY CONTROL DATA

LEAD SAMPLE ANALYSIS

(DATE: 06 / 30 / 16)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	102
Lab Control Std	1.550	100
Matrix Spike - LBP *	0.45	103
Matrix Spike - Wipe *	0.34	103
Matrix Spike - Soil *	0.301	101
Matrix spike - Air *	0.050	104
2.5 ppm Standard	0.25	102
10.0 ppm Standard	1.0	104
40.0 ppm Standard	4.0	98

AIHA-LAP, LLC No. 100188 **NYSDOH-ELAP No. 11021**

Analysis Method: ASTM D3335-85A
NIOSH 7082
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.
All client supplied sampling data is assumed to be correct when calculating results.
Detection limit based upon 0.2 mg/L reporting limit and sample size.
* NIST Traceable.
** 80-120% acceptable limits.

Analyzed By: R. Chad Shaffer
Date: 6/30/16

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

APPENDIX B
LABORATORY ANALYTICAL REPORT – 8/22/16

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: PARS Environmental
500 Horizon Drive, Suite 540
Robbinsville NJ 08691

Client: PAR559

Report Date: 8/26/2016
Report No.: 517783 - Lead Water
Project: Pinelands
Project No.: 1141-01

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6011939 **Location:**Room 161 Classroom Faucet-Station 3; 8/22/16 **Result(ppb):** 11.0
Client No.:PHS-01-161-CF-P-02

Lab No.:6011940 **Location:**Room 161-Station 3 Flush; 8/22/16 **Result(ppb):** 6.40
Client No.:PHS-01-161-CF-F-02
Analyzed 8/29/16 by Chad Shaffer

Lab No.:6011941 **Location:**Room 161 Classroom Faucet , Station 6; 8/22/16 **Result(ppb):** 7.40
Client No.:PHS-01-161-CF-P-03

Lab No.:6011942 **Location:**Room 161-Station 6 Flush; 8/22/16 **Result(ppb):** 2.60
Client No.:PHS-01-161-CF-F-03
Analyzed 8/29/16 by Chad Shaffer

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 8/22/2016
Date Analyzed: 08/26/2016
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: PARS Environmental
500 Horizon Drive, Suite 540
Robbinsville NJ 08691

Client: PAR559

Report Date: 8/26/2016
Report No.: 517783 - Lead Water
Project: Pinelands
Project No.: 1141-01

Appendix to Analytical Report:

Customer Contact: Margaret Halasnik
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL OfficeManager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a “NOTE:” associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at **customerservice@iatl.com.**

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Chain of Custody

– Environmental Lead –

Contact Information

Client Company:	PARS Environmental, Inc.	**Project Number:**	1141-01
Office Address:	500 Horizon Drive, Suite 540	**Project Name:**	Pinelands
City, State, Zip:	Robbinsville, NJ 08691	**Primary Contact:**	Firoz Jan
Fax Number:	609-890-9116	**Office Phone:**	609-890-7277
Email Address:	fjan@parsenviro.com	**Cell Phone:**	609-254-8884

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

Matrix/Method:

- ☐ Paint by AAS: ASTM D3335-85a, 2009
- ☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
- ☐ Air by AAS: NIOSH 7082, 1994
- ☐ Soil by AAS: EPA SW 846 (Soil)
- ☑ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
- ☐ Other Metals (Cd, Zn, Cr) by AAS
- ☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
- ☐ Other _____

E-MAILED 8-26-16AD

Special Instructions:

_____

_____

Turnaround Time

Preliminary Results Requested Date: _____ (Specific date / time) ☐ Verbal ■ Email ☐ Fax

■ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**

* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization):	MR	Date: 8/22/16	Time: 8:45
Received (Name / iATL):	BF	Date: 8/22/16	Time: 8:45
Sample Login (Name / iATL):	BF	Date: 8/22/16	Time:
Analysis(Name(s) / iATL):	cs 8/26/16	Date:	Time:
QA/QC Review (Name / iATL):	ML	Date: 8/26/16	Time:
Archived / Released: _____ QA/QC InterLAB Use: _____		Date:	Time:

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054
Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

Sample Log

–Environmental Lead –

Client: PARS Environmental, Inc. Project: Pinelands- PHS

Sampling Date/Time: 08/22/2016

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
PHS-01-161-CF -P-02	6011939	room 161 classroom faucet - station 3			7:19	250mL	
PHS-01-161-CF -F-02	6011940	room 161 -station 3 Flush			7:20	↓	
PHS-01-161-CF -P-03	6011941	room 161 classroom faucet - station 6			7:21	↓	
PHS-01-161-CF -F-03	6011942	room 161 - station 6 Flush			7:22	↓	
Please hold flush samples until further notice							
					Thank you		

* = *Insufficient Sample Provided to Perform QC Reanalysis (<200mg)*
** = *Insufficient Sample Provided to Analyze (<50mg)* ***= *Matrix / Substrate Interference Possible*
FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.
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Telephone: 856-231-9449 Fax: 856-231-9818
INFO@IATL.COM

DAILY QUALITY CONTROL DATA

LEAD SAMPLE ANALYSIS

(DATE: 08 / 26 / 16)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	96
Lab Control Std	1.840	99
Matrix Spike - LBP *	0.30	105
Matrix Spike - Wipe *	0.31	112
Matrix Spike - Soil *	0.304	100
Matrix spike - Air *	0.050	98
2.5 ppm Standard	0.25	96
10.0 ppm Standard	1.0	101
40.0 ppm Standard	4.0	101

AIHA-LAP, LLC No. 100188 **NYSDOH-ELAP No. 11021**

Analysis Method: ASTM D3335-85A
NIOSH 7082
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.
All client supplied sampling data is assumed to be correct when calculating results.
Detection limit based upon 0.2 mg/L reporting limit and sample size.
* NIST Traceable.
** 80-120% acceptable limits.

Analyzed By: R. Chad Shaffer
Date: 8/26/16

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

APPENDIX C
LABORATORY CERTIFICATION

State of New Jersey

Department of Environmental Protection

Certifies That

International Asbestos Testing Laboratories

Laboratory Certification ID # 03863

having duly met the requirements of the

Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.

is hereby approved as a

State Certified Environmental Laboratory

to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid

Expires June 30, 2016

Joseph F. Aiello
Assistant Director

THIS CERTIFICATE IS TO BE CONSPICUOUSLY DISPLAYED AT THE LABORATORY WITH THE ANNUAL CERTIFIED PARAMETER LIST IN A LOCATION ON THE PREMISES VISIBLE TO THE PUBLIC

New Jersey Department of Environmental Protection

Environmental Laboratory Certification Program

ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS

Effective as of 09/30/2015 until 06/30/2016

Laboratory Name: INTERNATIONAL ASBESTOS TESTING LABORATORIES Laboratory Number: 03863 Activity ID: SLC150001
9000 COMMERCE PKWY STE B
Mount Laurel, NJ 08054

Category: AE03 -- Asbestos Analysis

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	AE03 .00010	AE	Phase Contrast Microscopy	[OTHER NIOSH 7400]	Asbestos

Category: DW05 -- Asbestos Analysis

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	DW05 .00001	DW	Transmission Electron Microscopy	[EPA 100.1]	Asbestos
Certified	DW05 .00010	DW	Transmission Electron Microscopy	[EPA 100.2]	Asbestos

Category: DW06 -- Metals

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	DW06 .00340	DW	Graphite Furnace	[ASTM D3559 (D)]	Lead

Category: SCM04 -- Asbestos Analysis

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	SCM04.00010	SCM	Polarized Light Microscopy	[EPA 600/R-93-116]	Asbestos
Applied	SCM04.00070	SCM	Transmission Electron Microscopy	[EPA 600/R-93-116]	Asbestos

Joseph F. Aiello, Manager

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF QUALITY ASSURANCE
401 E. State Street
P.O. Box 420, Mail Code 401-02D
Trenton, NJ 08625-0420
TEL: # (609) 292-3950
FAX # (609) 777-1774

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

FRANK EHRENFELD
INTERNATIONAL ASBESTOS TESTING LABORATORIES
9000 COMMERCE PKWY STE B
MOUNT LAUREL, NJ 08054
Lab ID # 03863

Dear Laboratory Manager:

A Certificate and an Annual Certified Parameter List (ACPL) that reflects the current status of your facility are enclosed. If there are any discrepancies, please contact your Laboratory Certification Officer to verify information and make arrangements for a new ACPL. Effective with the receipt of this letter, your facility's certification status is valid through June 30, 2016. Both the ACPL and Certificate should be conspicuously displayed at your facility in a location on the premises that is visible to the public.

As always, we are available to discuss any comments or questions. Please do not hesitate to contact your laboratory certification officer or me.

Sincerely,

Michele M. Potter

Michele Potter
Environmental Specialist 4

Enclosures

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF QUALITY ASSURANCE
401 E. State Street
P.O. Box 420, Mail Code 401-02D
Trenton, NJ 08625-0420
TEL: # (609) 292-3950
FAX # (609) 777-1774

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

June 30, 2016

Dear Laboratory Manager:

Your fiscal year 2017 (FY17) laboratory certification renewal application has been processed and a Certificate and Annual Certified Parameter List (ACPL) that reflects the current status of your facility are enclosed. If there are any discrepancies, please contact your Laboratory Certification Officer to verify information and make arrangements for a new ACPL. Effective with the receipt of this letter, your facility's certification status is valid through June 30, 2017. Both the ACPL and Certificate should be conspicuously displayed at your facility in a location on the premises that is visible to the public.

As always, we are available to discuss any comments or questions. Please do not hesitate to contact your laboratory certification officer or me.

Sincerely,

Michele M. Potter
Interim Manager

Enclosures: ACPL; Certificate

New Jersey Department of Environmental Protection

Environmental Laboratory Certification Program

ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS

Effective as of 07/01/2016 until 06/30/2017

Laboratory Name: INTERNATIONAL ASBESTOS TESTING LABORATORIES Laboratory Number: 03863 Activity ID: SLC160001
9000 COMMERCE PKWY STE B
Mount Laurel, NJ 08054

Category: AE03 -- Asbestos Analysis

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	AE03 .00010	AE	Phase Contrast Microscopy	[OTHER NIOSH 7400]	Asbestos

Category: DW05 -- Asbestos Analysis

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	DW05 .00001	DW	Transmission Electron Microscopy	[EPA 100.1]	Asbestos
Certified	DW05 .00010	DW	Transmission Electron Microscopy	[EPA 100.2]	Asbestos

Category: DW06 -- Metals

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	DW06 .00340	DW	Graphite Furnace	[ASTM D3559 (D)]	Lead

Category: SCM04 -- Asbestos Analysis

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	SCM04.00010	SCM	Polarized Light Microscopy	[EPA 600/R-93-116]	Asbestos
Applied	SCM04.00070	SCM	Transmission Electron Microscopy	[EPA 600/R-93-116]	Asbestos

Michele M. Potter

Michele M. Potter, Interim Manager

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

State of New Jersey

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Certifies That

International Asbestos Testing Laboratories

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having duly met the requirements of the

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is hereby approved as a

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to perform the analyses as indicated on the Annual Certified Parameter List which must accompany this certificate to be valid

Expires June 30, 2017

Michele M. Potter
Interim Manager

THIS CERTIFICATE IS TO BE CONSPICUOUSLY DISPLAYED AT THE LABORATORY WITH THE ANNUAL CERTIFIED PARAMETER LIST IN A LOCATION ON THE PREMISES VISIBLE TO THE PUBLIC