



PARS
Environmental
Inc.

LEAD IN DRINKING WATER TESTING REPORT

**PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS REGIONAL JR. 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 Junior High School (JHS). PARS conducted the lead in drinking water testing on June 21, 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, 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 fifteen (15) micrograms per liter ($\mu\text{g/l}$). Exceedance of the 15 $\mu\text{g/l}$ action level was not identified in JHS. A total of twenty (20) water samples were collected and analyzed.

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 Junior High School (JHS). 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 water coolers, kitchen faucets, bathroom faucets, teacher's lounge 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 **Table 1**. The Laboratory Analytical Report and Laboratory NJDEP Certification are provided in **Appendix A** and **B**, respectively.

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 JHS on June 21, 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 twelve (12) drinking water coolers, two (2) kitchen faucets, two (2) bathroom faucets, two (2) teacher's room faucets, one (1) nurse's office faucet, and one (1) classroom faucet in the school.

All samples 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 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

Based on the laboratory analytical results, lead concentrations exceeding 15 µg/l action level were not identified in the twenty (20) water samples collected at JHS.

Lead in drinking water tabulated results for JHS are provided in **Table 1**. The laboratory analytical report is included in **Appendix A**. The laboratory certification is included in **Appendix B**.



4.0 CONCLUSIONS AND RECOMMENDATIONS

A total of twenty (20) water outlets were tested at the Pinelands Regional Junior High School. The USEPA recommends that action be taken if samples from any drinking water outlet exhibit lead concentrations greater than 15 µg/l. None of the twenty (20) outlets sampled in JHS exceeded the 15 µg/l 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.

-o0o-

PARS appreciates the opportunity to assist the 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



**LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS REGIONAL JUNIOR HIGH SCHOOL
SEPTEMBER 2016**

PARS

**TABLE 1
DRINKING WATER RESULTS TABLE**

TABLE 1
LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS JUNIOR 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 Junior 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
512668	5965722	Lead Water	PJHS-01-HSC-WC-P-01	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Service Connector (across from B101, left cooler)	1	0	<	2.0
512668	5965723	Lead Water	PJHS-01-HSC-WC-P-02	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Service Connector (across from B101, right cooler)	1	0	<	2.0
512668	5965724	Lead Water	PJHS-01-B102-KC-P-01	1141-01-PJHS	Pinelands 6/21/16	Kitchen Faucet (wash sink #1)	1	1.8	<	2.0
512668	5965725	Lead Water	PJHS-01-B102-KC-P-02	1141-01-PJHS	Pinelands 6/21/16	Kitchen Faucet (food prep sink closest to wall w/ flag)	1	2.5		2.5
512668	5965726	Lead Water	PJHS-01-HA108-WC-P-01	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler (left water cooler next to Room A108)	1	0	<	2.0
512668	5965727	Lead Water	PJHS-01-HA108-WC-P-02	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm A108 (right water cooler next to A108)	1	0	<	2.0
512668	5965728	Lead Water	PJHS-01-TL-TS-P	1141-01-PJHS	Pinelands 6/21/16	Teacher's Lounge Faucet	1	5.4		5.4
512668	5965729	Lead Water	PJHS-01-HGYM-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Gym Water Cooler (right water cooler)	1	0	<	2.0
512668	5965730	Lead Water	PJHS-01-GLR-BF-P	1141-01-PJHS	Pinelands 6/21/16	Girls Locker Rm Bathroom Faucet (5 faucets, sampled closest to door)	1	3.9		3.9
512668	5965731	Lead Water	PJHS-01-BLR-BF-P	1141-01-PJHS	Pinelands 6/21/16	Boys Locker Rm Bathroom Faucet (5 faucets, sampled 2nd faucet closest to door, 1st faucet not working)	1	0.6	<	2.0
512668	5965732	Lead Water	PJHS-01-A112-NS-P	1141-01-PJHS	Pinelands 6/21/16	Nurse's Office Faucet	1	2.7		2.7
512668	5965733	Lead Water	PJHS-01-HE100-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm E100	1	0	<	2.0
512668	5965734	Lead Water	PJHS-01-B112-CF-P	1141-01-PJHS	Pinelands 6/21/16	Rm 112 Classroom Faucet (Red Kitchen)	1	0.5	<	2.0
512668	5965735	Lead Water	PJHS-01-HC111-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm C111 (bank of 2 coolers, sampled right water cooler)	1	0	<	2.0
512668	5965736	Lead Water	PJHS-02-HD200-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm D200 (sampled left water cooler)	1	0	<	2.0
512668	5965737	Lead Water	PJHS-02-HC207-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm C207 (sampled right water cooler)	1	0	<	2.0

TABLE 1
LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS JUNIOR 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 Junior 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
512668	5965738	Lead Water	PJHS-02-HB209-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm B209 (sampled left water cooler)	1	0	<	2.0
512668	5965739	Lead Water	PJHS-02-B208-TS-P	1141-01-PJHS	Pinelands 6/21/16	Rm B208 Teacher's Faucet	1	1.3	<	2.0
512668	5965740	Lead Water	PJHS-02-HA2111-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm A2111 (sampled right water cooler)	1	0.7	<	2.0
512668	5965741	Lead Water	PJHS-02-HA201-WC-P	1141-01-PJHS	Pinelands 6/21/16	Hallway Water Cooler By Rm A201 (sampled left water cooler)	1	0	<	2.0



**LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS REGIONAL JUNIOR HIGH SCHOOL
SEPTEMBER 2016**

PARS

**APPENDIX A
LABORATORY ANALYTICAL REPORT**

CERTIFICATE OF ANALYSIS

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

Report Date: 6/29/2016
Report No.: 512668 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PJHS

Client: PAR559

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 5965722 **Location:** Hallway Water Cooler By Service **Result(ppb):** <2.0
Client No.: PJHS-01-HSC-WC-P-01 **Connector**

Lab No.: 5965723 **Location:** Hallway Water Cooler By Service **Result(ppb):** <2.0
Client No.: PJHS-01-HSC-WC-P-02 **Connector**

Lab No.: 5965724 **Location:** Kitchen Faucet **Result(ppb):** <2.0
Client No.: PJHS-01-B102-KC-P-01

Lab No.: 5965725 **Location:** Kitchen Faucet **Result(ppb):** 2.5
Client No.: PJHS-01-B102-KC-P-02

Lab No.: 5965726 **Location:** Hallway Water Cooler **Result(ppb):** <2.0
Client No.: PJHS-01-HA108-WC-P-01

Lab No.: 5965727 **Location:** Hallway Water Cooler By Rm A108 **Result(ppb):** <2.0
Client No.: PJHS-01-HA108-WC-P-02


Lab No.: 5965728 **Location:** Teacher's Lounge Faucet **Result(ppb):** 5.4
Client No.: PHJS-01-TL-TS-P

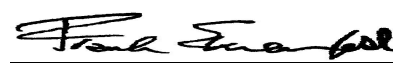
Lab No.: 5965729 **Location:** Hallway Gym Water Cooler **Result(ppb):** <2.0
Client No.: PJHS-01-HGYM-WC-P

Lab No.: 5965730 **Location:** Girls Locker Rm Bathroom Faucet **Result(ppb):** 3.9
Client No.: PJHS-01-GLR-BF-P

Lab No.: 5965731 **Location:** Boys Locker Rm Bathroom Faucet **Result(ppb):** <2.0
Client No.: PJHS-01-BLR-BF-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

CERTIFICATE OF ANALYSIS

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

Report Date: 6/29/2016
Report No.: 512668 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PJHS

Client: PAR559

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:5965732 **Location:**Nurse's Office Faucet **Result(ppb):**2.7
Client No.:PJHS-01-A112-NS-P

Lab No.:5965733 **Location:**Hallway Water Cooler By Rm E100 **Result(ppb):**<2.0
Client No.:PJHS-01-HE100-WC-P

Lab No.:5965734 **Location:**Rm 112 Classroom Faucet **Result(ppb):**<2.0
Client No.:PJHS-01-B112-CF-P

Lab No.:5965735 **Location:**Hallway Water Cooler By Rm C111 **Result(ppb):**<2.0
Client No.:PJHS-01-HC111-WC-P

Lab No.:5965736 **Location:**Hallway Water Cooler By Rm D200 **Result(ppb):**<2.0
Client No.:PJHS-02-HD200-WC-P

Lab No.:5965737 **Location:**Hallway Water Cooler By Rm C207 **Result(ppb):**<2.0
Client No.:PJHS-02-HC207-WC-P


Lab No.:5965738 **Location:**Hallway Water Cooler By Rm B209 **Result(ppb):**<2.0
Client No.:PJHS-02-HB209-WC-P

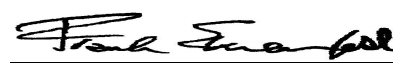
Lab No.:5965739 **Location:**Rm B208 Teacher's Faucet **Result(ppb):**<2.0
Client No.:PJHS-02-B208-TS-P

Lab No.:5965740 **Location:**Hallway Water Cooler By Rm A2111 **Result(ppb):**<2.0
Client No.:PJHS-02-HA2111-WC-P

Lab No.:5965741 **Location:**Hallway Water Cooler By Rm A201 **Result(ppb):**<2.0
Client No.:PJHS-02-HA201-WC-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

CERTIFICATE OF ANALYSIS

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

Report Date: 6/29/2016
Report No.: 512668 - Lead Water
Project: Pinelands 6/21/16
Project No.: 1141-01-PJHS

Client: PAR559

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 Office Manager: 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.

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: PARS Environmental, Inc.
Office Address: 500 Horizon Drive, Suite 540
City, State, Zip: Robbinsville, NJ 08691
Fax Number: 609-890-9116
Email Address: fjan@parsenviro.com

Project Number: 1141-01 - PHS
Project Name: Pinelands
Primary Contact: Firoz Jan
Office Phone: 609-890-7277
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 _____

Special Instructions:

7-1-16 AG

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): _____

Received (Name / iATL): _____

Sample Login (Name / iATL): _____

Analysis(Name(s) / iATL): _____

QA/QC Review (Name / iATL): _____

Archived / Released: _____ QA/QC InterLAB Use: _____

Date: 6/21/16

Date: 6-21-16

Date: 6/29/16

Date: _____

Date: 7/1/16

Date: _____

Time: _____

Time: _____

Time: _____

Time: _____

Time: _____

Time: _____

ELISTIVE
11:33 AM

JUN 21 2016

ATL - By _____

Sample Log

—Environmental Lead—

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

Sampling Date/Time: 6/21/16

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ()
PJHS-01-HSC-WC -P-01	5965722	hallway water cooler by service connector			7:20	250ml	
PJHS-01-HSC-WC -P-02	5965723	hallway water cooler by service connector			7:21		
PJHS-01-BIO2-KC -P-01	5965724	Kitchen faucet			7:24		
PJHS-01-BIO2-KC -P-02	5965725	Kitchen faucet			7:25		
PJHS-01-HA103-WC -P-01	5965726	hallway water cooler			7:30		
PJHS-01-HA103 -WC-P-02	5965727	hallway water cooler by room A103			7:31		
PJHS-01-TL-TS-P	5965728	teacher's lounge faucet			7:34		
PJHS-01-HGYM- WC-P	5965729	hallway gym water cooler			7:36		
PJHS-01-GLR-BF-P	5965730	girls locker room bathroom faucet			7:40		
PJHS-01-BLR-BF-P	5965731	boys locker room bathroom faucet			7:41		
PJHS-01-A112 -NS-P	5965732	nurse's office faucet			7:44		
PJHS-01-H100- WC-P	5965733	hallway water cooler by room E100			7:48		
PJHS-01-B112-CF-P	5965734	room 112 classroom faucet			7:50		
PJHS-01-HC111-WC-P	5965735	hallway water cooler by room B111			7:53		
PJHS-02-HD200-WC -P	5965736	hallway water cooler by room D200			8:00	✓	

* = 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.

Sample Log

—Environmental Lead—

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

Sampling Date/Time: 6/21/16

[illegible]

* = 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.

DAILY QUALITY CONTROL DATA

LEAD SAMPLE ANALYSIS

(DATE: 06 / 30 / 16)

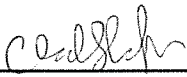
Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	102
Lab Control Std	1.550	100
Matrix Spike - LBP *	0.45	103
Matrix Spike - Wipe *	0.34	103
Matrix Spike - Soil *	0.301	101
Matrix spike - Air *	0.050	104
2.5 ppm Standard	0.25	102
10.0 ppm Standard	1.0	104
40.0 ppm 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: 6/30/16Approved By: Frank E. Ehrenfeld, III
Laboratory Director



**LEAD IN DRINKING WATER TESTING REPORT
PINELANDS REGIONAL SCHOOL DISTRICT
PINELANDS REGIONAL JUNIOR HIGH SCHOOL
SEPTEMBER 2016**

PARS

**APPENDIX B
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



Michael M. Patte for ADA

Joseph F. Aiello
Assistant Director

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

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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 Potter
Environmental Specialist 4

Enclosures