Intertek-PSI
850 Poplar Street
Pittsburgh, PA 15220

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Fax +1 412.922.4014
intertek.com/building

September 2, 2025

Pine-Richland School District
702 Warrendale Road
Gibsonia, PA 15044-9534
Attention: Mr. Jeffrey Zimmerman
Maintenance Supervisor

Re: 2025 Districtwide Fungal Assessment Sample Analysis
Pine-Richland School District
Gibsonia, PA 15044
PSI Project No.: 08161784-26

Dear Mr. Zimmerman:

Enclosed, please find the airborne bioaerosol analytical results for the in-house district-wide fungal assessment conducted at the Pine-Richland School District facilities.

INTRODUCTION

The subject facilities are school buildings with classrooms, libraries, gyms and offices. Pine-Richland staff collected ambient airborne bioaerosol samples at Richland Elementary School, Hance Elementary School, Eden Hall, Wexford Elementary School, the Middle School, and the High School to document ambient conditions prior to the start of the school year. The annual sampling was conducted in August 2025.

PURPOSE AND SCOPE OF INVESTIGATION

The purpose of the sampling was to document airborne bioaerosol levels in each of the district's school buildings prior to the start of the school year.

The scope of the sampling included the collection of ambient airborne bioaerosol (mold) samples throughout each facility. Pine-Richland staff conducted the airborne bioaerosol sampling and forwarded the samples to PSI's microbiological laboratory for direct-exam analysis.

AUTHORIZATION

E-mail authorization to aid in the assessment was given by Mr. Jeffrey Zimmerman, Maintenance Director for the Pine Richland School District. The analysis was conducted in accordance with the general IAQ Proposal 0816-76662 between PSI and the Pine-Richland School District.

INVESTIGATION AND SAMPLING METHODOLOGY

Pine-Richland staff conducted ambient airborne bioaerosol sampling in August 2025 in each facility. The samples were delivered to PSI's Pittsburgh, PA microbiological laboratory for direct exam analysis.

AIRBORNE BIOAEROSOLS

Airborne bioaerosol samples were collected by Pine-Richland Maintenance staff using Air-O-Cell™ disposable spore trap air sampling cassettes. The cassettes are attached to a sampling pump calibrated at 15 liters of air per minute (15 LPM), with sampling intervals of five minutes. The samples were analyzed by PSI's Pittsburgh, PA AIHA EMLAP accredited microbiological laboratory. The analyses estimate the total concentration of airborne aerosols including mold/yeast spores. In addition to the determination of the total concentration of microorganisms, the most predominant types of mold spores were identified to the genus level. The disposable spore trap cassettes are designed for the rapid collection and analysis of a wide range of airborne aerosols including viable and non-viable spores, but do not differentiate between viable and non-viable mold spores. The analytical results are provided for each of the sampling dates in Appendix A.

SAMPLING RESULTS

In all, forty-seven (47) baseline indoor airborne bioaerosol samples and seven (7) exterior airborne bioaerosol samples, for a total of fifty-four (54) samples were collected by Pine Richland staff and analyzed during the August 2025 sampling events. Elevated airborne bioaerosol levels, including Pen/Asp, were detected in Rooms 23 and 24 at the high school and in Room 136 at Hance. Following cleaning and remediation activities, and additional five (5) indoor airborne bioaerosol and one (1) exterior sample were collected. The post-remediation sampling results indicated significantly reduced total airborne bioaerosol levels, as well as significantly reduced Pen/Asp levels in the rooms where elevated levels were detected during the baseline assessment.

The findings of the in-house assessment activities are provided below:

Hance Elementary

- Pine-Richland staff collected six (6) indoor airborne bioaerosol samples and one (1) exterior sample from Hance Elementary in August 2025. Total indoor airborne bioaerosol concentrations ranged between 0 spores/m^3 and 900 spores/m^3, with one location (Room 136) having a total concentration of 7,200 spores/m^3, including 6,700 spores/m^3 of Pen/Asp. The total outdoor airborne bioaerosol concentration was 9,400 spores/m^3, including 390 spores/m^3 of Pen/Asp. Following cleaning, drying and remediation activities in Room 136, the area was resampled and total indoor airborne bioaerosol levels were low (260 spores/m^3) with no target molds detected.

Richland Elementary

- Pine-Richland staff collected a total of eight (8) indoor airborne bioaerosol samples from Richland Elementary in August 2025. In addition, one (1) exterior airborne

bioaerosol sample was also collected. In all, a total of nine (9) airborne bioaerosol samples were collected at Richland Elementary. Indoor airborne bioaerosol levels were mostly low, ranging from 100 spores/m^3 to 990 spores/m^3, compared to outdoors (9,600 spores/m^3), with mostly common environmental mold types present in each of the interior locations sampled.

Eden Hall

- Pine-Richland staff collected a total of six (6) indoor airborne bioaerosol samples from Eden Hall in August 2025. In addition, one (1) exterior airborne bioaerosol sample was also collected. In all, a total of seven (7) airborne bioaerosol samples were collected at Eden Hall. Indoor airborne bioaerosol levels were mostly low, ranging from 0 spores/m^3 to 170 spores/m^3, compared to 6,300 spores/m^3 (outdoors), with common environmental mold types present in each of the interior locations sampled.

Wexford Elementary

- Pine-Richland staff collected a total of eight (8) indoor airborne bioaerosol samples from Wexford Elementary in August 2025. In addition, two (2) exterior airborne bioaerosol sample was also collected. In all, a total of ten (10) airborne bioaerosol samples were collected at Wexford Elementary. Indoor airborne bioaerosol levels were very low, ranging between 40 spores/m^3 and 250 spores/m^3, compared to outdoors (11,000 spores/m^3), with common environmental mold types present in each of the interior locations sampled.

Middle School

- Pine-Richland staff collected a total of nine (9) indoor airborne bioaerosol samples from the Middle School in August 2025. In addition, one (1) exterior airborne bioaerosol sample was also collected. In all, a total of ten (10) airborne bioaerosol samples were collected at the Middle School. Indoor airborne bioaerosol levels were mostly low, ranging between 0 spores/m^3 and 260 spores/m^3, compared to outdoors (6,600 spores/m^3), with common environmental mold types present in each of the interior locations sampled.

High School

- Pine-Richland staff collected a total of ten (10) indoor airborne bioaerosol samples from the High School in August 2025. In addition, one (1) exterior airborne bioaerosol sample was also collected. In all, a total of eleven (11) airborne bioaerosol samples were collected at the High School. Indoor airborne bioaerosol levels were mostly low, ranging between 13 spores/m^3 to 900 spores/m^3, compared to outdoors (6,300 spores/m^3), with common environmental mold types present in most of the interior locations sampled. However, Room 23 was found to have an elevated level of Pen/Asp (2,100 spores/m^3) compared to outdoors (450 spores/m^3). In addition, further investigation by Pine-Richland staff found suspect mold in Room 24 and airborne bioaerosol sampling results also indicated the presence of elevated levels of Pen/Asp. Following cleaning and remediation activities, including the removal of

carpet, total airborne bioaerosol levels and Pen/Asp levels were significantly to below outdoor concentrations.

CONCLUSIONS & RECOMMENDATIONS

No visible mold, mold like odors or evidence of active moisture sources were reported by Pine Richland staff, other than suspect mold observed in High School Rooms 23 and 24. Total indoor airborne bioaerosol levels were below total outdoor airborne bioaerosol levels throughout the district, with no elevated levels of target molds indicative of a wet or humid environment detected in the interior samples collected, other than elevated levels of Pen/Asp detected in the samples collected from High School Rooms 23 and 24. Following cleaning, dehumidification and remediation activities, including the removal of carpet, airborne bioaerosol levels were significantly reduced to concentrations below outdoors.

In general, PSI recommends the following:

- Unit ventilators should remain operating in order to provide an adequate amount of fresh, outside air.
- Periodic (at least annually) cleaning of the HVAC unit ventilators should be conducted.
- Relative humidity levels should be monitored during the summer months to ensure levels remain within the recommended limits. If necessary, the use of dehumidifiers in locations where elevated relative humidity levels are noted is recommended.
- Carpets should be cleaned and dried in accordance with recommended procedures.
- Water stained ceiling tile should be replaced and the water source(s) repaired.
- Periodic air monitoring may be conducted to document conditions throughout the year.

WARRANTY

PSI warrants that the findings contained herein have been prepared with the level of care and skill ordinarily exercised by professionals practicing in the community. The scope of work addressed readily accessible and exposed interior building areas. Observation or sampling of inaccessible areas such as behind walls was not performed. The investigation was limited to locations in the western wing of the facility where water leakage impact was reported by the client. PSI's investigation did not address determining the source of moisture intrusion into the structure.

The sampling methods utilized by PSI in performing its services may have resulted in the disturbance or dispersal of mold spores. While we attempted to minimize such dispersal, we cannot eliminate it entirely. The Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. The Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or reoccurrence of mold amplification.

No other warranties are implied or expressed.

USE BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with the Pine Richland School District. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than the Pine Richland School District, for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

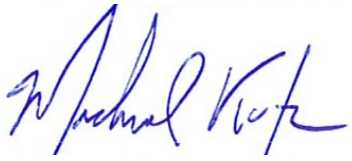
Reliance or use by any such third party without explicit written authorization does not make said third party a third party beneficiary to PSI's contract with the Pine Richland School District. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

UNIDENTIFIABLE CONDITIONS

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of work or which were not apparent at the time of our site work. This report is also limited to information available from the client at the time it was conducted. The report may not represent all conditions at the subject site as it only reflects the information gathered from specific locations.

Please contact PSI at 412-922-4001 x0383 if you have any questions or if you need additional information.

Respectfully Submitted,
PROFESSIONAL SERVICE INDUSTRIES, INC.



Michael N. Kopar, CIE
Environmental Project Manager

p:\0816\2025\iaq\mold\08161784 pine richland\08161784-26 2025 fungal\08161784-26 2025 district-wide fungal assessment report.docx

Attachments:
A. Analytical Results
B. Inspector & Laboratory Certifications

ATTACHMENTS

ANALYTICAL RESULTS
Baseline Sampling

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508333
Project Number: 08161784-26
Project Name: Pine-Richland Eden Hall

Analyst: MLB

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	44-1373			45-1366			46-5167		
Location:	Eden-outside			RM 122			Office Break-RM		
Comments:				**No Spores Found**					
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	4	53					1	13	
Pollen	5	67							
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	81	1100	17.16				2	27	40.00
Ascospores	326	4300	69.07				3	40	60.00
Basidiospores	32	430	6.78						
Smuts/Myxomycetes	6	80	1.27						
Peronospora/Oidium sp.									
Pen./Asp. Group	15	200	3.18						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	2	27	0.42						
Epicoccum sp.									
Polythrincium sp.	3	40	0.64						
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.	7	93	1.48						
Background debris (1-5)**	3			1			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**472**	**6,300**	**100**	**-**	**-**	**-**	**5**	**67**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508333
Project Number: 08161784-26
Project Name: Pine-Richland Eden Hall

Analyst: MLB

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A			006A		
Client ID:	47-1338			48-5190			49-1335		
Location:	RM 302			RM 534			RM 631		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments				2	27				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.				4	53	30.77	2	27	33.33
Ascospores	2	27	50.00	9	120	69.23	2	27	33.33
Basidiospores	1	13	25.00				2	27	33.33
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	25.00						
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Background debris (1-5)**	1			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**4**	**53**	**100**	**13**	**170**	**100**	**6**	**81**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508333
Project Number: 08161784-26
Project Name: Pine-Richland Eden Hall

Analyst: MLB

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145**

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	007A		
Client ID:	50-1368		
Location:	RM 803		
Comments:			
Detection Limit(spores/m^3):	13		
Hyphal Fragments			
Pollen	1	13	
Sample Description:	Air-O-Cell		
	raw ct.	spores/m^3	%
Cladosporium sp.	1	13	14.29
Ascospores	4	53	57.14
Basidiospores	1	13	14.29
Smuts/Myxomycetes			
Peronospora/Oidium sp.			
Pen./Asp. Group			
Alternaria sp.			
Drechslera/Bipolaris	1	13	14.29
Spegazzinia sp.			
Tetraploa sp.			
Curvularia sp.			
Stachybotrys sp.			
Unknown/Brown*			
Torula sp.			
Ulocladium sp.			
Chaetomium sp.			
Pithomyces sp.			
Epicoccum sp.			
Polythrincium sp.			
Pestalotia sp.			
Cercospora sp.			
Rusts			
Nigrospora sp.			
Ganoderma sp.			
Background debris (1-5)**	2		
Sample Volume (liters)	75		
TOTAL ‡	**7**	**92**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508333
Project Number: 08161784-26
Project Name: Pine-Richland Eden Hall

Analyst: MLB

Specific Sample Comments:

002A: **No fungal spores detected.**

General Report Comments:

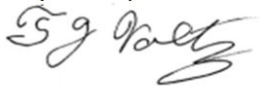
* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.



Tim Voltz, Approved Signatory

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
IHlab@intertek.com

2508333(2)

Chain of Custody

Indoor Air Quality

Reporting Information
Company: PITT ENV
Primary Contact: M. Kopar
Address: _____
Phone: _____
Email(s) for Report: _____

Billing Information ☐ Same as Reporting
Company: _____
Billing Contact: _____
Address: _____
Phone: _____
Email(s) for Invoice: _____

Projection Information
Project Name: Pine Richland *Location:* Eden
Project Number: 08161784.26 *PO Number:* _____
Quote Number: _____

Method/ Matrix

☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

☐ Other: _____

Soot, Char, and Ash
☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time

☐ RUSH (<12Hrs)* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☒ 2 Day ☒ 3 Day 8/13/25 ☐ 5 Day

*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Michael Kopar *Date:* 8/13/25 *Time:* 9 PM
Name: _____ *Date:* _____ *Time:* _____

(Sampled by Jim)

Received
Name: Leon Smith SS *Date:* 8-13-25 *Time:* 9 am
Name: _____ *Date:* _____ *Time:* _____

Analyst
Name: _____ *Signature:* _____ *Date:* _____

Special Instructions

_____

_____

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

2508333

Page ___ of ___

Client: Pitt ENV

Project Number: 08161784.26

Collection Date & Time: Aug 2025

Project Name: PRJ0 - Eden

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
44 1373	Eden- outside	75L	Air	
45 1366	Rm 122			
46 5167	office Break Rm			
47 1338	Rm 302			
48 5190	Rm 534			
49 1335	Rm 631			
50 1368	Rm 803			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished
Name: Michael Kopar (Courier) Date: 8/13/25 Time: 9 AM

Received
Name: SS Date: 8-13-25 Time: 9 am

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25 & 8/12/25

Work Order: 2508335
Project Number: 08161784-26
Project Name: Pine-Richland Wexford Elem
Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	16-3223			17-3255			18-3218		
Location:	Wexford-outside (8/9)			B110			B112		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	2	27		1	13				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	80	1100	9.41	5	67	41.67			
Ascospores	564	7500	66.35	5	67	41.67	3	40	50.00
Basidiospores	166	2200	19.53	1	13	8.33	1	13	16.67
Smuts/Myxomycetes	6	80	0.71				2	27	33.33
Peronospora/Oidium sp.									
Pen./Asp. Group	15	200	1.76						
Alternaria sp.									
Drechslera/Bipolaris	1	13	0.12						
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	0.12	1	13	8.33			
Epicoccum sp.	1	13	0.12						
Polythrincium sp.	2	27	0.24						
Pestalotia sp.									
Cercospora sp.	1	13	0.12						
Rusts	2	27	0.24						
Nigrospora sp.	1	13	0.12						
Ganoderma sp.	8	110	0.94						
Zygophiala sp.	2	27	0.24						
Background debris (1-5)**	3			2			1		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**850**	**11,000**	**100**	**12**	**160**	**100**	**6**	**80**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25 & 8/12/25

Work Order: 2508335
Project Number: 08161784-26
Project Name: Pine-Richland Wexford Elem

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A			006A		
Client ID:	19-3217			20-3213			21-3220		
Location:	B116			B121			C102		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	1	13		2	27				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	3	40	33.33	9	120	47.37	1	13	16.67
Ascospores	5	67	55.56	7	93	36.84	5	67	83.33
Basidiospores				1	13	5.26			
Smuts/Myxomycetes	1	13	11.11						
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.				2	27	10.53			
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Zygophiala sp.									
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**9**	**120**	**100**	**19**	**250**	**100**	**6**	**80**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25 & 8/12/25

Work Order: 2508335
Project Number: 08161784-26
Project Name: Pine-Richland Wexford Elem

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	007A			008A			009A		
Client ID:	22-3212			23-3221			3230		
Location:	C110			Community Rm			Outside 8/12		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments				2	27		1	13	
Pollen							1	13	
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.				5	67	31.25	86	1100	10.79
Ascospores	3	40	100.00	5	67	31.25	588	7800	73.78
Basidiospores				3	40	18.75	84	1100	10.54
Smuts/Myxomycetes				1	13	6.25	1	13	0.13
Peronospora/Oidium sp.							2	27	0.25
Pen./Asp. Group				2	27	12.50	20	270	2.51
Alternaria sp.							2	27	0.25
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.							1	13	0.13
Stachybotrys sp.									
Unknown/Brown*							2	27	0.25
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.							1	13	0.13
Epicoccum sp.									
Polythrincium sp.							1	13	0.13
Pestalotia sp.									
Cercospora sp.							1	13	0.13
Rusts							5	67	0.63
Nigrospora sp.									
Ganoderma sp.							3	40	0.38
Zygophiala sp.									
Background debris (1-5)**	2			3			3		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**3**	**40**	**100**	**16**	**210**	**100**	**797**	**11,000**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25 & 8/12/25

Work Order: 2508335
Project Number: 08161784-26
Project Name: Pine-Richland Wexford Elem
Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	010A		
Client ID:	3215		
Location:	B117		
Comments:			
Detection Limit(spores/m^3):	13		
Hyphal Fragments	2	27	
Pollen			
Sample Description:	Air-O-Cell		
	raw ct.	spores/m^3	%
Cladosporium sp.	5	67	41.67
Ascospores	1	13	8.33
Basidiospores			
Smuts/Myxomycetes			
Peronospora/Oidium sp.			
Pen./Asp. Group	2	27	16.67
Alternaria sp.			
Drechslera/Bipolaris			
Spegazzinia sp.			
Tetraploa sp.			
Curvularia sp.	1	13	8.33
Stachybotrys sp.			
Unknown/Brown*	2	27	16.67
Torula sp.			
Ulocladium sp.			
Chaetomium sp.			
Pithomyces sp.	1	13	8.33
Epicoccum sp.			
Polythrincium sp.			
Pestalotia sp.			
Cercospora sp.			
Rusts			
Nigrospora sp.			
Ganoderma sp.			
Zygophiala sp.			
Background debris (1-5)**	3		
Sample Volume (liters)	75		
TOTAL ‡	**12**	**160**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25 & 8/12/25

Work Order: 2508335
Project Number: 08161784-26
Project Name: Pine-Richland Wexford Elem

Analyst: TV

Specific Sample Comments:

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Miranda Badanich, Approved Signatory

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

2508335(2)

Page ___ of ___

Chain of Custody

Indoor Air Quality

Reporting Information
Company: Pitt. ENV
Primary Contact: M. Kopar
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting
Company: Same
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information
Project Name: Pine Richland 2025 Spore Trap Location: Wexford
Project Number: 08161784.26 PO Number:
Quote Number:

Method/ Matrix
☒ Spore Count & Identification*- Mold in Air
☐ Other:
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

Soot, Char, and Ash
☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time
☐ RUSH* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☒ 3 Day ☐ 5 Day
*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Michael Kopar Date: 8/13/25 Time: 9 AM
Name: Date: Time:

Received
Name: Sean Smith SS Date: 8-13-25 Time: 9am
Name: Date: Time:

Analyst
Name: Signature: Date:

Special Instructions

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

2508335

Client: PITT ENV

Project Number: 0816784-26

Collection Date & Time: August 2025

Project Name: PRSD - Wexford

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
16 3223	Wexford - outside	75L	Air	
17 3225 SS 8/13 pm	B110			
18 3218	B112			
19 3217	B116			
20 3213	B121			
21 3220	C102			
22 3212	C110			
23 3224	Community Rm			
3230	outside 8/12	"	"	8/12
3215	B117	"	"	8/12

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished
Name: Michael Kopar (Collected by client) Date: 8/13/25 Time: 9 AM

Received
Name: SS Date: 8-13-25 Time: 9 am

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/18/25
Analyzed: 8/18/25
Received: 8/13/25
Sampled: 8/12/25

Work Order: 2508337
Project Number: 08161784-26
Project Name: Pine-Richland High School

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	34-1339			35-1358			36-1370		
Location:	High School -outside			High School Rm 11			High School Rm 019		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	3	40							
Pollen	1	13							
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	44	590	9.36	1	13	9.09			
Ascospores	313	4200	66.60	7	93	63.64	1	13	100.00
Basidiospores	60	800	12.77	2	27	18.18			
Smuts/Myxomycetes	6	80	1.28	1	13	9.09			
Peronospora/Oidium sp.									
Pen./Asp. Group	34	450	7.23						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	0.21						
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.	1	13	0.21						
Ganoderma sp.	9	120	1.91						
Zygophiala sp.	2	27	0.43						
Background debris (1-5)**	2			2			1		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**470**	**6,300**	**100**	**11**	**150**	**100**	**1**	**13**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/18/25
Analyzed: 8/18/25
Received: 8/13/25
Sampled: 8/12/25

Work Order: 2508337
Project Number: 08161784-26
Project Name: Pine-Richland High School

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A			006A		
Client ID:	37-1362			38-1376			39-1332		
Location:	High School Rm 022			High School Rm 034			High School Rm 102		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	2	27							
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	7	93	10.29	1	13	9.09			
Ascospores	40	530	58.82	7	93	63.64	2	27	100.00
Basidiospores	6	80	8.82						
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	12	160	17.65	3	40	27.27			
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*	1	13	1.47						
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	1.47						
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.	1	13	1.47						
Zygophiala sp.									
Background debris (1-5)**	2			1			1		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**68**	**900**	**100**	**11**	**150**	**100**	**2**	**27**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/18/25
Analyzed: 8/18/25
Received: 8/13/25
Sampled: 8/12/25

Work Order: 2508337
Project Number: 08161784-26
Project Name: Pine-Richland High School

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	007A			008A			009A		
Client ID:	40-5179			41-1372			42-5166		
Location:	High School Rm 109			High School Rm 220			High School Rm 405		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments				1	13				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	1	13	11.11	1	13	20.00			
Ascospores	8	110	88.89	3	40	60.00	1	13	100.00
Basidiospores									
Smuts/Myxomycetes				1	13	20.00			
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Zygophiala sp.									
Background debris (1-5)**	2			2			1		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**9**	**120**	**100**	**5**	**66**	**100**	**1**	**13**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/18/25
Analyzed: 8/18/25
Received: 8/13/25
Sampled: 8/12/25

Work Order: 2508337
Project Number: 08161784-26
Project Name: Pine-Richland High School

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	010A			011A		
Client ID:	43-1336			101-3234		
Location:	Guidance Office			High School Rm 23		
Comments:						
Detection Limit(spores/m^3):	13			13		
Hyphal Fragments				2	27	
Pollen						
Sample Description:	Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.				88	1200	34.51
Ascospores	4	53	17.39	10	130	3.92
Basidiospores	4	53	17.39	1	13	0.39
Smuts/Myxomycetes						
Peronospora/Oidium sp.						
Pen./Asp. Group	14	190	60.87	156	2100	61.18
Alternaria sp.						
Drechslera/Bipolaris						
Spegazzinia sp.						
Tetraploa sp.						
Curvularia sp.	1	13	4.35			
Stachybotrys sp.						
Unknown/Brown*						
Torula sp.						
Ulocladium sp.						
Chaetomium sp.						
Pithomyces sp.						
Epicoccum sp.						
Polythrincium sp.						
Pestalotia sp.						
Cercospora sp.						
Rusts						
Nigrospora sp.						
Ganoderma sp.						
Zygophiala sp.						
Background debris (1-5)**	2			2		
Sample Volume (liters)	75			75		
TOTAL ‡	**23**	**310**	**100**	**255**	**3,400**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/18/25
Analyzed: 8/18/25
Received: 8/13/25
Sampled: 8/12/25

Work Order: 2508337
Project Number: 08161784-26
Project Name: Pine-Richland High School

Analyst: TV

Specific Sample Comments:

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Miranda Badanich, Approved Signatory

2508337
(2)

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Chain of Custody

Indoor Air Quality

Reporting Information

Company: Pitt. ENV
Primary Contact: M. Kopar
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting

Company: Same
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information

Project Name: Pine Richland 2025 Spore Trap *Location:* High School
Project Number: 08161784-26 *PO Number:*
Quote Number:

Method/ Matrix

☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

☐ Other:

Soot, Char, and Ash

☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time

☐ RUSH* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☒ 3 Day ☐ 5 Day
*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Michael Kopar *Date:* 8/13/25 *Time:* 9 AM
Name: *Date:* *Time:*

Received
Name: [signature] *Date:* 8.13.25 *Time:* 9AM
Name: *Date:* *Time:*

Analyst
Name: *Signature:* *Date:*

Special Instructions

2508337

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Client: PIT ENV

Project Number: 0816784-26

Collection Date & Time: August 2025

Project Name: PRSD - High School

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
34 1339	High school - outside	75 L	Air	
35 1358	Rm 011			
36 1370	Rm 019			
37 1362	Rm 022			
38 1376	Rm 034			
39 1332	Rm 102			
40 5179	Rm 109			
41 1377	Rm 220			
42 5166	Rm 405			
43 1336	Guidance office			
101 3234	Rm 23			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished
Name: Michael Kopar (Collected by client) Date: 8/13/25 Time: 9 AM

Received
Name: [signature] Date: 8.13.25 Time:

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508338
Project Number: 08161784-26
Project Name: Pine Richland Richland Elem

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	7-3226			8-1540			9-1391		
Location:	Richland-outside			Nurse			RM 007		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	2	27							
Pollen	2	27							
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	96	1300	13.37				4	53	13.33
Ascospores	437	5800	60.86	16	210	76.19	19	250	63.33
Basidiospores	121	1600	16.85	3	40	14.29	6	80	20.00
Smuts/Myxomycetes	8	110	1.11	1	13	4.76	1	13	3.33
Peronospora/Oidium sp.									
Pen./Asp. Group	26	350	3.62						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*	1	13	0.14						
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	0.14						
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.	1	13	0.14						
Rusts									
Nigrospora sp.									
Ganoderma sp.	22	290	3.06	1	13	4.76			
Zygophiala sp.	5	67	0.70						
Background debris (1-5)**	3			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**718**	**9,600**	**100**	**21**	**280**	**100**	**30**	**400**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508338
Project Number: 08161784-26
Project Name: Pine Richland Richland Elem

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A			006A		
Client ID:	10-1340			11-1519			12-1381		
Location:	RM 103			RM 118			RM 205		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments									
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	2	27	8.70	1	13	14.29	1	13	7.69
Ascospores	9	120	39.13	6	80	85.71	11	150	84.62
Basidiospores							1	13	7.69
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	12	160	52.17						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Zygophiala sp.									
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**23**	**310**	**100**	**7**	**93**	**100**	**13**	**180**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508338
Project Number: 08161784-26
Project Name: Pine Richland Richland Elem

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	007A			008A			009A		
Client ID:	13-1403			14-5188			15-1334		
Location:	RM 208			RM 212			RM 217		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments				1	13		1	13	
Pollen	1	13		1	13				
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	5	67	21.74				6	80	8.11
Ascospores	13	170	56.52	16	210	94.12	57	760	77.03
Basidiospores	2	27	8.70	1	13	5.88	5	67	6.76
Smuts/Myxomycetes	1	13	4.35				3	40	4.05
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris							1	13	1.35
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	4.35						
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.	1	13	4.35						
Ganoderma sp.							2	27	2.70
Zygophiala sp.									
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**23**	**300**	**100**	**17**	**220**	**100**	**74**	**990**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508338
Project Number: 08161784-26
Project Name: Pine Richland Richland Elem

Analyst: TV

Specific Sample Comments:

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Miranda Badanich, Approved Signatory

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

2508338(2)

Chain of Custody

Indoor Air Quality

Reporting Information
Company: Pitt. ENV
Primary Contact: M. Kapar
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting
Company: Same
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information
Project Name: Pine Richland 2025 Spore Traps *Location:* Richland Elem
Project Number: 08161784.26 *PO Number:*
Quote Number:

Method/ Matrix

☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

☐ Other:

Soot, Char, and Ash
☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time

☐ RUSH* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☒ 3 Day ☐ 5 Day
*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Michael Kapar *Date:* 8/13/25 *Time:* 9 AM
Name: *Date:* *Time:*

Received
Name: Sean Smith SS *Date:* 8-13-25 *Time:* 9am
Name: *Date:* *Time:*

Analyst
Name: *Signature:* *Date:*

Special Instructions

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

2508338

intertek psi

Client: PITT ENV

Project Number: 08167784-26

Collection Date & Time: August 2025

Project Name: PRSD - Richland

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
7 3226	Richland - outside	75L	Air	
8 1540	Nurse			
9 1391	RM 007			
10 1340	RM 103			
11 1519	RM 118			
12 1381	RM 205			
13 1403	RM 208			
14 5188	RM 212			
15 2334	RM 217			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished

Name: Michael Kopar (Collected by client) Date: 8/13/25 Time: 9 AM

Received

Name: SS Date: 8-13-25 Time: 9 am

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508339
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	24-1352			25-1360			26-1398		
Location:	MS- Rm 103			MS- Rm 205			MS- Rm 304		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments				1	13				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.				5	67	50.00	1	13	10.00
Ascospores							4	53	40.00
Basidiospores				1	13	10.00			
Smuts/Myxomycetes				1	13	10.00			
Peronospora/Oidium sp.									
Pen./Asp. Group	1	13	100.00	3	40	30.00	5	67	50.00
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Background debris (1-5)**	1			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**1**	**13**	**100**	**10**	**130**	**100**	**10**	**130**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508339
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A			006A		
Client ID:	27-1382			28-1345			29-1361		
Location:	MS- Rm 311			MS- Rm 402			Band Room		
Comments:				**No Spores Found**					
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments									
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	2	27	10.53				3	40	30.00
Ascospores	11	150	57.89				6	80	60.00
Basidiospores	4	53	21.05						
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	2	27	10.53						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.							1	13	10.00
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Background debris (1-5)**	2			1			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**19**	**260**	**100**		**0**	**0**	**10**	**130**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508339
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	007A			008A			009A		
Client ID:	30-1478			31-5175			32-1357		
Location:	Cafeteria			Art 2			FCS 1		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments									
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.				1	13	33.33	1	13	14.29
Ascospores	1	13	100.00	2	27	66.67	6	80	85.71
Basidiospores									
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.									
Background debris (1-5)**	1			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**1**	**13**	**100**	**3**	**40**	**100**	**7**	**93**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508339
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	010A		
Client ID:	33-1337		
Location:	Outside		
Comments:			
Detection Limit(spores/m^3):	13		
Hyphal Fragments	6	80	
Pollen			
Sample Description:	Air-O-Cell		
	raw ct.	spores/m^3	%
Cladosporium sp.	124	1700	25.10
Ascospores	285	3800	57.69
Basidiospores	44	590	8.91
Smuts/Myxomycetes	3	40	0.61
Peronospora/Oidium sp.			
Pen./Asp. Group	21	280	4.25
Alternaria sp.			
Drechslera/Bipolaris			
Spegazzinia sp.	1	13	0.20
Tetraploa sp.			
Curvularia sp.	2	27	0.40
Stachybotrys sp.			
Unknown/Brown*			
Torula sp.	2	27	0.40
Ulocladium sp.			
Chaetomium sp.			
Pithomyces sp.	2	27	0.40
Epicoccum sp.			
Polythrincium sp.			
Pestalotia sp.			
Cercospora sp.	1	13	0.20
Rusts			
Nigrospora sp.			
Ganoderma sp.	9	120	1.82
Background debris (1-5)**	3		
Sample Volume (liters)	75		
TOTAL ‡	**494**	**6,600**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/25/25
Analyzed: 8/25/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508339
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

Specific Sample Comments:

005A: **No fungal spores detected.**

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Miranda Badanich, Approved Signatory

2508339
(2)

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Chain of Custody

Indoor Air Quality

Reporting Information
Company: Pitt. ENV
Primary Contact: M. Kopar
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting
Company: Same
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information
Project Name: Pine Richland 2025 Spore Trap Location: Middle School
Project Number: 08161784.26 PO Number:
Quote Number:

Method/ Matrix

☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

☐ Other:

Soot, Char, and Ash
☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time

☐ RUSH* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☒ 3 Day ☐ 5 Day
*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Michael Kopar Date: 8/13/25 Time: 9 AM
Name: Date: Time:

Received
Name: Date: 8/13/25 Time: 9AM
Name: Date: Time:

Analyst
Name: Signature: Date:

Special Instructions

2508339

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Client: PITT ENV

Project Number: 0816784.26

Collection Date & Time: August 2025

Project Name: PRSD - Middle School

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
24 1352	MS - RM 103	75L	Air	
25 1360	RM 205			
26 1398	RM 304			
27 1382	RM 311			
28 1345	RM 402			
29 1361	Band RM			
30 1478	Cafeteria			
31 5175	ART 2			
32 1357	FCS 1			
33 1337	OUTSIDE			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished
Name: Michael Kopar (Collected by client) Date: 8/13/25 Time: 9 AM

Received
Name: MM Date: 8-13-25 Time:

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/22/25
Analyzed: 8/22/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508336
Project Number: 08161784-26
Project Name: Pine-Richland Hance Elem

Analyst: MLB

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	1-3235			2-3232			3-3227		
Location:	Hance Outside			Hance 109			Hance 117		
Comments:				**No Spores Found**					
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	1	13							
Pollen	2	27					2	27	
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	48	640	6.86				1	13	2.38
Ascospores	524	7000	74.86				33	440	78.57
Basidiospores	81	1100	11.57				8	110	19.05
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	29	390	4.14						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.	1	13	0.14						
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.	1	13	0.14						
Epicoccum sp.									
Polythrincium sp.	2	27	0.29						
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.	12	160	1.71						
Zygophiala sp.	2	27	0.29						
Background debris (1-5)**	2			1			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**700**	**9,400**	**100**		**0**	**0**	**42**	**560**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/22/25
Analyzed: 8/22/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508336
Project Number: 08161784-26
Project Name: Pine-Richland Hance Elem

Analyst: MLB

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A			006A		
Client ID:	4-3261			5-1346			6-3222		
Location:	Hance 127			Hance 137			Hance Library		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments									
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	5	67	7.46	1	13	5.88			
Ascospores	59	790	88.06	13	170	76.47			
Basidiospores	3	40	4.48	2	27	11.76	2	27	100.00
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.				1	13	5.88			
Zygophiala sp.									
Background debris (1-5)**	2			2			1		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**67**	**900**	**100**	**17**	**220**	**100**	**2**	**27**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/22/25
Analyzed: 8/22/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508336
Project Number: 08161784-26
Project Name: Pine-Richland Hance Elem

Analyst: MLB

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	007A		
Client ID:	100-3225		
Location:	Hance Rm 136		
Comments:			
Detection Limit(spores/m^3):	13		
Hyphal Fragments			
Pollen			
Sample Description:	Air-O-Cell		
	raw ct.	spores/m^3	%
Cladosporium sp.	25	330	4.65
Ascospores	3	40	0.56
Basidiospores	5	67	0.93
Smuts/Myxomycetes	1	13	0.19
Peronospora/Oidium sp.			
Pen./Asp. Group	504	6700	93.68
Alternaria sp.			
Drechslera/Bipolaris			
Spegazzinia sp.			
Tetraploa sp.			
Curvularia sp.			
Stachybotrys sp.			
Unknown/Brown*			
Torula sp.			
Ulocladium sp.			
Chaetomium sp.			
Pithomyces sp.			
Epicoccum sp.			
Polythrincium sp.			
Pestalotia sp.			
Cercospora sp.			
Rusts			
Nigrospora sp.			
Ganoderma sp.			
Zygophiala sp.			
Background debris (1-5)**	3		
Sample Volume (liters)	75		
TOTAL ‡	**538**	**7,200**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/22/25
Analyzed: 8/22/25
Received: 8/13/25
Sampled: 8/9/25

Work Order: 2508336
Project Number: 08161784-26
Project Name: Pine-Richland Hance Elem

Analyst: MLB

Specific Sample Comments:

002A: **No fungal spores detected.**

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Tim Voltz, Approved Signatory

2508336
(2)

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Page ___ of ___

Chain of Custody

Indoor Air Quality

Reporting Information
Company: Pitt. ENV
Primary Contact: M. Kopar
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting
Company: Same
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information
Project Name: Pine Richland 2025 Spore Traps
Project Number: 08161784.26
Location: Manor
PO Number:
Quote Number:

Method/ Matrix
☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments
☐ Other:

Soot, Char, and Ash
☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time
☐ RUSH* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☒ 3 Day ☐ 5 Day
*Matrix and Volume dependent- must confirm with lab

Chain of Custody
Relinquished
Name: Michael Kopar Date: 8/13/25 Time: 9 AM
Name: Date: Time:

Received
Name: [signature] Date: 8.13.25 Time: 9AM
Name: Date: Time:

Analyst
Name: Signature: Date:

Special Instructions

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

2508334

intertek psi

Page ___ of ___

Client: PITT ENV

Project Number: 0816784.26

Collection Date & Time: Aug 2025

Project Name: Pine Richland - Hance

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
1 3235	Hance outside	75L	Air	
2 3232	Hance 109			
3 3227	Hance 117			
4 3261	Hance 127			
5 1346	Hance 137			
6 3222	Hance library			
100 3225	Hance Rm 136			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear			

Chain of Custody

Relinquished
Name: Jeff Zimmerman Date: 8/13/25 Time: _____

Received
Name: MJ Date: 8.12.25 Time: 9AM

ANALYTICAL RESULTS
High School – Follow-up Sampling

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/19/25
Analyzed: 8/19/25
Received: 8/19/25
Sampled: 8/19/25

Work Order: 2508482
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	3264			3260			3233		
Location:	Rm 24 HS			Rm 23 HS			RM 136 Hance		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments	1	13		4	53				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	5	67	1.94	60	800	6.47			
Ascospores	180	2400	69.77	31	410	3.34	17	230	89.47
Basidiospores	27	360	10.47	2	27	0.22			
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	46	610	17.83	832	11000	89.75			
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.							2	27	10.53
Stachybotrys sp.									
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.				2	27	0.22			
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**258**	**3,400**	**100**	**927**	**12,000**	**100**	**19**	**260**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE	
Reported:	8/19/25
Analyzed:	8/19/25
Received:	8/19/25
Sampled:	8/19/25

Work Order: 2508482
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

Specific Sample Comments:

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Miranda Badanich, Approved Signatory

2508482

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Chain of Custody

Indoor Air Quality

Reporting Information

Company: Agh Env
Primary Contact: M. Kyw
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting

Company:
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information

Project Name: Pre Rehab
Project Number: 08161784.26
Location: HS + Annex
PO Number:
Quote Number:

Method/ Matrix

☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

☐ Other:

Soot, Char, and Ash

☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time

☒ RUSH* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☐ 3 Day ☐ 5 Day

*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Michael Kyw *Date:* 8/19/25 *Time:* 1158
Name: *Date:* *Time:*

Received
Name: [signature] *Date:* 8/19/25 *Time:* 1130
Name: *Date:* *Time:*

Analyst
Name: *Signature:* *Date:*

Special Instructions

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/26/25
Sampled: 8/25/25

Work Order: 2508693
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	001A			002A			003A		
Client ID:	1343			3254			1327		
Location:	PRHS Rm 23A			PRHS Rm 23B			PRHS Rm 24A		
Comments:									
Detection Limit(spores/m^3):	13			13			13		
Hyphal Fragments				1	13				
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	1	13	50.00	24	320	96.00			
Ascospores							1	13	25.00
Basidiospores									
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	1	13	50.00				1	13	25.00
Alternaria sp.							1	13	25.00
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*							1	13	25.00
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.				1	13	4.00			
Ganoderma sp.									
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL ‡	**2**	**26**	**100**	**25**	**330**	**100**	**4**	**52**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE
Reported: 8/26/25
Analyzed: 8/26/25
Received: 8/26/25
Sampled: 8/25/25

Work Order: 2508693
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

AIHA-LAP, LLC. Lab #100373 **TX License: LAB0145** **TEST METHOD: PSI-WI-620-816**

LAB NUMBER:	004A			005A		
Client ID:	3240			3236		
Location:	PRHS Rm 24B			PRHS Outside		
Comments:						
Detection Limit(spores/m^3):	13			13		
Hyphal Fragments				9	120	
Pollen				5	67	
Sample Description:	Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m^3	%	raw ct.	spores/m^3	%
Cladosporium sp.	2	27	50.00	189	2500	53.85
Ascospores				87	1200	24.79
Basidiospores				13	170	3.70
Smuts/Myxomycetes				10	130	2.85
Peronospora/Oidium sp.						
Pen./Asp. Group	1	13	25.00	34	450	9.69
Alternaria sp.				4	53	1.14
Drechslera/Bipolaris				1	13	0.28
Spegazzinia sp.						
Tetraploa sp.						
Curvularia sp.				2	27	0.57
Stachybotrys sp.						
Unknown/Brown*				3	40	0.85
Torula sp.						
Ulocladium sp.						
Chaetomium sp.						
Pithomyces sp.				5	67	1.42
Epicoccum sp.	1	13	25.00	1	13	0.28
Polythrincium sp.				1	13	0.28
Pestalotia sp.						
Cercospora sp.						
Rusts						
Nigrospora sp.						
Ganoderma sp.				1	13	0.28
Background debris (1-5)**	2			3		
Sample Volume (liters)	75			75		
TOTAL ‡	**4**	**53**	**100**	**351**	**4,700**	**100**

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE	
Reported:	8/26/25
Analyzed:	8/26/25
Received:	8/26/25
Sampled:	8/25/25

Work Order: 2508693
Project Number: 08161784-26
Project Name: Pine-Richland

Analyst: TV

Specific Sample Comments:

General Report Comments:

* Unknown/brown are spores without a distinctive morphology on spore traps and non-viable surface samples.

** Background debris is the amount of particulate matter present on the slide and is graded from 1-5 with 1 being very little, while a debris rating of 5 is unreadable.
The higher the rating the more likelihood spores may be underestimated.
A rating of 4 should be interpreted as minimal counts and may actually be higher than reported.
‡ Total spores/m³ has been rounded to two significant figures to reflect analytical precision.

All samples were analyzed at 400x or 600x magnification unless noted.
The reporting limit is one spore/item adjusted for volume. Entire trace was analyzed unless noted.

Results relate only to items tested as received. Results are not corrected for blank data.
This report may not be reproduced except in full, without written approval of PSI, Inc.
Samples will be disposed of within thirty (30) days unless notified in writing by the client.
Results based on volume measurement provided by the client.
Disclaimer: The laboratory is not responsible for interpretation of test results or for methods used during sampling.
All samples were in acceptable condition unless noted.

Respectfully submitted, PSI, Inc.

Miranda Badanich, Approved Signatory

2508482

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
morgan.ryan@intertek.com

intertek psi

Client: Pgh ENV

Project Number: 08161784.26

Collection Date & Time: 8/19/25

Project Name: Pine Richland

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
3264	RM 24 HS	75L	DE	
3260	RM 23 HS			
3233	RM 136 House			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished
Name: Michael Kyler Date: 8/19/25 Time: 1155

Received
Name: [signature] Date: 8/19/25 Time: 1130

2508693

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
IHlab@intertek.com

intertek psi

Chain of Custody

Indoor Air Quality

Reporting Information
Company: Pitt Env
Primary Contact: M. Kopar
Address:
Phone:
Email(s) for Report:

Billing Information ☐ Same as Reporting
Company:
Billing Contact:
Address:
Phone:
Email(s) for Invoice:

Projection Information
Project Name: Pine Richland *Location:* HS
Project Number: 0816 1784.26 *PO Number:*
Quote Number:

Method/ Matrix

☒ Spore Count & Identification*- Mold in Air
☐ Semi-quantitative Spore Identification*- Mold in Tapes, Swabs, Bulk
☐ Respirable Dust-Mod NIOSH 0600
☐ Total Nuisance Dust-Mod NIOSH 0500
*Includes Pollen/ Hyphal Fragments

☐ Other:

Soot, Char, and Ash
☐ ASTM D6602-13- Air- PCM
☐ ASTM D6602-13- Dust (Microvac)- PCM
☐ ASTM D6602-13- Air- TEM
☐ ASTM D6602-13- Dust (Microvac)- TEM

Requested Turnaround Time

☒ RUSH (<12Hrs)* ☐ 12 hour (Same Day) ☐ 1 Day (Next Day) ☐ 2 Day ☐ 3 Day ☐ 5 Day
*Matrix and Volume dependent- must confirm with lab

Chain of Custody

Relinquished
Name: Jeff Zimmerman *Date:* 8-25-25 *Time:* 4:30 pm
Name: *Date:* *Time:*

Received
Name: *Date:* 8/26/25 *Time:* 0945
Name: *Date:* *Time:*

Analyst
Name: *Signature:* *Date:*

Special Instructions

2508693

IH Laboratory
850 Poplar Street
Pittsburgh, PA 15220
412-922-4000
IHlab@intertek.com

Client: PITT GAV

Project Number: 08161784.26

Collection Date & Time: 8.25.25

Project Name: PMC Richland H.S

Client Sample ID	Location/Description	Total Volume / Area	Sample Type Code (Key Below)	Notes
1343	RMS Rm 23A	75L	OF	
3234	PRMS Rm 23B			
1327	PRMS Rm 24A			
3240	PRMS Rm 24B			
3236	PRMS outside			

Sample Type Codes			
Sample Type	Code	Sample Type	Code
Air	A	Bulk/Dust	BD
Swab	S	Plate	P
Tape Lift	TL	Water	W
Other (O): List			

Environmental Conditions			
	Light, Mod, Heavy	Temperature:	
Fog		Inside	Outside
Rain			
Wind		Relative Humidity	
Snow		Inside	Outside
Clear	☐		

Chain of Custody

Relinquished
Name: Jeff Zimmerman Date: 8.25.25 Time: 430 PM

Received
Name: [signature] Date: 8/26/25 Time: 0745

LABORATORY CREDENTIALS

American Council for Accredited Certification

hereby certifies that

Michael N. Kopar

has met all the specific standards and qualifications of the re-certification process, including continued professional development, and is hereby re-certified as a

CIE

Council-certified Indoor Environmentalist

This certificate expires on June 30, 2026.

Charles F. Wiles, Executive Director

00861

Certificate Number

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

Intertek-PSI, Inc.

850 Poplar St Pittsburgh, PA 15220-2828

Laboratory ID: LAP-100373

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

☑	**INDUSTRIAL HYGIENE**	Accreditation Expires: July 01, 2026
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: July 01, 2026
☑	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: July 01, 2026
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:
☐	**BE FIELD/MOBILE**	Accreditation Expires:

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision21: 10/24/2023

Date Issued: 06/01/2024

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

Intertek-PSI, Inc.

850 Poplar St Pittsburgh, PA 15220-2828

Laboratory ID: LAP-100373

Issue Date: 06/01/2024
Expire Date: 07/01/2026

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 07/01/2005

EMLAP Scope Category	Field of Testing (FOT)	Component, parameter, characteristic, material, or product tested	Method	Method Description *(for internal methods only)*
Fungal	Air - Direct Examination	Spore Trap	WI-620	In House: Direct Microscopic Examination of Spore Traps
Fungal	Bulk - Direct Examination	Bulk	WI-621	In House: Direct Microscopic Examination of Surface and Bulk Samples
Fungal	Surface - Direct Examination	Swab, Tape Lifts	WI-621	In House: Direct Microscopic Examination of Surface and Bulk Samples

A complete listing of currently accredited EMLAP laboratories is available on the AIHA LAP, LLC website at: *http://www.aihaaccreditedlabs.org*

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

Intertek-PSI, Inc.

850 Poplar St Pittsburgh, PA 15220-2828

Laboratory ID: LAP-100373

Issue Date: 06/01/2024
Expire Date: 07/01/2026

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 03/01/1987

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400	Asbestos/Fibers

A complete listing of currently accredited IHLAP laboratories is available on the AIHA LAP, LLC website at: *http://www.aihaaccreditedlabs.org*

AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

Intertek-PSI, Inc.

850 Poplar St Pittsburgh, PA 15220-2828

Laboratory ID: LAP-100373

Issue Date: 06/01/2024
Expire Date: 07/01/2026

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 06/01/1996

Component, parameter, characteristic, material, or product tested	Technology sub-type/Detector	Method	Method Description *(for internal methods only)*
Airborne Dust	AA	NIOSH 7082	N/A
Paint	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Settled Dust by Wipe	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Soil	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A

A complete listing of currently accredited ELLAP laboratories is available on the AIHA LAP, LLC website at: *http://www.aihaaccreditedlabs.org*