



## SPORE TRAP REPORT

PSI, Inc.  
850 Poplar Street  
Pittsburgh, PA 15220

Attn: Mike Kopar

### DATE

Reported: 1/23/18  
Analyzed: 1/23/18  
Received: 1/23/18  
Sampled: 1/23/18

Work Order: 1801431

Project Number: 08162882-2  
Project Name: Blackhawk Int. School

Analyst: JM

AIHA-LAP, LLC. Lab #100373

TEST METHOD: PSI-WI-620-815

LAB NUMBER:	001A			002A			003A		
Client ID:	2559 2006			2559 2004			2559 1995		
Location:	Art Room			Custodial Room			Outside		
Comments:									
Detection Limit(spores/m <sup>3</sup> ):	13			13			13		
Hyphal Fragments	1	13		4	53		3	40	
Pollen									
Sample Description:	Air-O-Cell			Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m <sup>3</sup>	%	raw ct.	spores/m <sup>3</sup>	%	raw ct.	spores/m <sup>3</sup>	%
Cladosporium sp.	1	13	14.29	35	470	92.11	22	290	6.71
Ascospores	3	40	42.86				268	3600	81.71
Basidiospores	2	27	28.57				31	410	9.45
Smuts/Myxomycetes				2	27	5.26	4	53	1.22
Peronospora/Oidium sp.									
Pen./Asp. Group							2	27	0.61
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*	1	13	14.29	1	13	2.63	1	13	0.30
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Background debris (1-5)**	3			3			3		
Sample Volume (liters)	75			75			75		
<b>TOTAL †</b>	<b>7</b>	<b>93</b>	<b>100</b>	<b>38</b>	<b>510</b>	<b>100</b>	<b>328</b>	<b>4,400</b>	<b>100</b>

Total % may not equal 100 due to rounding.

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**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/m<sup>3</sup> has been rounded to two significant figures to reflect analytical precision.

The reporting limit is one spore/item adjusted for volume.

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Results relate only to items tested. Results are not corrected for blank data.

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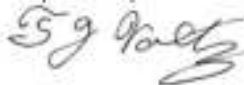
Samples will be disposed of within thirty (30) days unless notified in writing by the client.

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