

PSI, Inc.

### **SPORE TRAP REPORT**

DATE Work Order: 1801338 Reported: 1/17/18 Project Number: 08162882-2

850 Poplar Street Analyzed: 1/17/18 Project Name: Blackhawk Int. School

Pittsburgh, PA 15220 Received: 1/17/18

Sampled: 1/17/18 Analyst: JM Attn: Mike Kopar

### ΔΙΗΔ-Ι ΔΡ ΙΙ C I ah #100373

AIHA-LAP, LLC. Lab #100373	1						TEST ME	THOD: PSI-V	VI-620-81	
LAB NUMBER:	001A				002A			003A		
Client ID:	2559 1849			2559 1939				2559 1855		
Location:	Media Ctr/Library (Containment)			Art Room (Containment)			Room A302 (Containment)			
Comments:										
Detection Limit(spores/m³):	13		13			13				
Hyphal Fragments	3	40		2	27		2	27		
Pollen				1	13		1	13		
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.	9	120	30.00	5	67	31.25	1	13	25.00	
Ascospores	2	27	6.67	2	27	12.50				
Basidiospores				1	13	6.25				
Smuts/Myxomycetes	2	27	6.67	1	13	6.25				
Peronospora/Oidium sp.										
Pen./Asp. Group	16	210	53.33	6	80	37.50	2	27	50.00	
Alternaria sp.										
Drechslera/Bipolaris										
Spegazzinia sp.										
Tetraploa sp.										
Curvularia sp.										
Stachybotrys sp.										
Unknown/Brown*	1	13	3.33	1	13	6.25	1	13	25.00	
Torula sp.										
Ulocladium sp.										
Chaetomium sp.										
Pithomyces sp.										
Epicoccum sp.										
Polythrincium sp.										
Pestalotia sp.										
Cercospora sp.										
Rusts										
Nigrospora sp.										
								1		
								1		
				_						
Background debris (1-5)**	3			3			3			
Sample Volume (liters)	75			75			75			
TOTAL ‡	30	400	100	16	210	100	4	53	100	

Total % may not equal 100 due to rounding.



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Attn: Mike Kopar

# AIHA-LAP, LLC. Lab #100373

TEST	METH	IOD: F	PSI-W	I-620-815
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LAB NUMBER:	004A			005A			
Client ID:	2559 1867			2559 1882			
Location:	Room A211/212			Ground FI -Outside Elevator			
Comments:							
Detection Limit(spores/m³):		13		13			
Hyphal Fragments	2	27		1	13		
Pollen	1	13					
Sample Description:	Air-O-Cell		Air-O-Cell				
	raw ct.	raw ct. spores/m <sup>3</sup> %		raw ct.	spores/m <sup>3</sup>	%	
Cladosporium sp.	1	13	6.67	2	27	28.57	
Ascospores							
Basidiospores							
Smuts/Myxomycetes	1	13	6.67	2	27	28.57	
Peronospora/Oidium sp.							
Pen./Asp. Group	12	160	80.00	2	27	28.57	
Alternaria sp.							
Drechslera/Bipolaris	1	13	6.67				
Spegazzinia sp.							
Tetraploa sp.							
Curvularia sp.							
Stachybotrys sp.							
Unknown/Brown*				1	13	14.29	
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			
Sample Volume (liters)	75			75			
TOTAL ‡	15	200	100	7	94	100	

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/m³ has been rounded to two significant figures to reflect analytical precision.

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

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.

Cathy McNamee, Approved Signatory

Cathy Mc name