

PSI, Inc. 850 Poplar Street

SPORE TRAP REPORT

DATE Work Order: 1802240 Reported: 2/12/18 Project Number: 08162882-3 Project Name: Blackhawk Int. Analyzed: 2/12/18

Pittsburgh, PA 15220 Received: 2/9/18

Sampled: 2/8/18 Analyst: JM Attn: Mike Kopar

AIHA-LAP, LLC, Lab #100373

AIHA-LAP, LLC. Lab #100373							TEST ME	THOD: PSI-\	NI-620-815	
LAB NUMBER:	001A			002A				003A		
Client ID:	25592038		25592021			25592035				
Location:	C135		C133			C134				
Comments:										
Detection Limit(spores/m³):	13		13			13				
Hyphal Fragments	2	27		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.	6	80	54.55	4	53	57.14	4	53	50.00	
Ascospores										
Basidiospores	1	13	9.09				1	13	12.50	
Smuts/Myxomycetes	1	13	9.09	1	13	14.29	2	27	25.00	
Peronospora/Oidium sp.										
Pen./Asp. Group										
Alternaria sp.										
Drechslera/Bipolaris		1								
Spegazzinia sp.										
Tetraploa sp.										
Curvularia sp.										
Stachybotrys sp.										
Unknown/Brown*	2	27	18.18	1	13	14.29	1	13	12.50	
Torula sp.						-				
Ulocladium sp.										
Chaetomium sp.										
Pithomyces sp.	1	13	9.09							
Epicoccum sp.				1	13	14.29				
Polythrincium sp.										
Pestalotia sp.										
Cercospora sp.										
Rusts										
Nigrospora sp.										
ragiospera op.										
		1								
					1					
		+								
		+								
		+			+			+		
				-			-			
Background debris (1-5)**	3			3			3			
Sample Volume (liters)	75			75			75			
TOTAL ‡	11	150	100	7	92	100	8	110	100	

Total % may not equal 100 due to rounding.



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Attn: Mike Kopar

AIHA-LAP, LLC. Lab #100373

AIHA-LAP, LLC. Lab #100373	1						
LAB NUMBER:	004A						
Client ID:	25592003						
Location:	C132						
Comments:							
Detection Limit(spores/m³):	13						
Hyphal Fragments	1	13					
Pollen							
Sample Description:	Air-O-Cell						
	raw ct.	spores/m ³ %					
Cladosporium sp.	6	80	54.55				
Ascospores							
Basidiospores	1	13	9.09				
Smuts/Myxomycetes	1	13	9.09				
Peronospora/Oidium sp.							
Pen./Asp. Group							
Alternaria sp.							
Drechslera/Bipolaris							
Spegazzinia sp.							
Tetraploa sp.							
Curvularia sp.							
Stachybotrys sp.							
Unknown/Brown*	2	27	18.18				
Torula sp.							
Ulocladium sp.							
Chaetomium sp.							
Pithomyces sp.							
Epicoccum sp.							
Polythrincium sp.							
Pestalotia sp.							
Cercospora sp.							
Rusts	1	13	9.09				
Nigrospora sp.							
Background debris (1-5)**	3						
Sample Volume (liters)	75						
TOTAL ‡	11	150	100				

Total % may not equal 100 due to rounding.

TEST METHOD: PSI-WI-620-815



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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.

Tim Voltz, Approved Signatory