



SPORE TRAP REPORT

PSI, Inc
850 Poplar Street
Pittsburgh, PA 15220

DATE

Reported: 8/22/18
Analyzed: 8/22/18
Received: 8/22/18
Sampled: 8/22/18

Work Order: 1808597

Project Number: 08161784

Project Name: Pine-Richland - Hance

Analyst: JM

Attn: Mike Kopar

AIHA-LAP, LLC. Lab #100373

TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	001A			002A			003A		
Client ID:	2536 0397			2468 1232			2468 1395		
Location:	Rm 134			Rm 127			Rm 128		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	2	27		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.	34	450	32.08	1	13	0.28	3	40	2.88
Ascospores	2	27	1.89	3	40	0.85	6	80	5.77
Basidiospores	3	40	2.83				1	13	0.96
Smuts/Myxomycetes				1	13	0.28			
Peronospora/Oidium sp.									
Pen./Asp. Group	67	890	63.21	347	4600	98.58	94	1300	90.38
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)**	3			3			3		
Sample Volume (liters)	75			75			75		
TOTAL ‡	106	1,400	100	352	4,700	100	104	1,400	100

Total % may not equal 100 due to rounding.



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TEST METHOD: PSI-WI-620-816

LAB NUMBER:	004A			005A			006A		
Client ID:	2436 0403			2536 0386			2536 0388		
Location:	Rm 135			Rm 142			Rm 131		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13					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.									
Ascospores	7	93	7.53	5	67	71.43	2	27	66.67
Basidiospores				1	13	14.29	1	13	33.33
Smuts/Myxomycetes				1	13	14.29			
Peronospora/Oidium sp.									
Pen./Asp. Group	85	1100	91.40						
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.	1	13	1.08						
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)**	3			2			2		
Sample Volume (liters)	75			75			75		
TOTAL †	93	1,200	100	7	93	100	3	40	100

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TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	007A		
Client ID:	2536 0387		
Location:	Rm 137		
Comments:			
Detection Limit(spores/m ³):	13		
Hyphal Fragments	2	27	
Pollen			
Sample Description:	Air-O-Cell		
	raw ct.	spores/m ³	%
Cladosporium sp.	1	13	4.35
Ascospores	9	120	39.13
Basidiospores	2	27	8.70
Smuts/Myxomycetes	1	13	4.35
Peronospora/Oidium sp.			
Pen./Asp. Group	8	110	34.78
Alternaria sp.			
Drechslera/Bipolaris			
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.			
Ganoderma sp.	1	13	4.35
Background debris (1-5)**	3		
Sample Volume (liters)	75		
TOTAL †	23	310	100

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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.

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. Results are not corrected for blank data.

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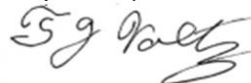
Samples will be disposed of within thirty (30) days unless notified in writing by the client.

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