



SPORE TRAP REPORT

PSI, Inc
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE

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

Work Order: 1808596

Project Number: 08161784

Project Name: Pine-Richland - Hance

Analyst: JM

AIHA-LAP, LLC. Lab #100373

TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	001A			002A			003A		
Client ID:	RM 108			RM 109			RM 110		
Location:	Room 108			Room 109			Room 110		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13		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	25.00	5	67	45.45			
Ascospores	1	13	25.00	1	13	9.09	1	13	50.00
Basidiospores	2	27	50.00	2	27	18.18	1	13	50.00
Smuts/Myxomycetes				1	13	9.09			
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.				2	27	18.18			
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)**	2			3			2		
Sample Volume (liters)	75			75			75		
TOTAL †	4	53	100	11	150	100	2	26	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:	RM 111			RM 112			RM 113		
Location:	Room 111			Room 112			Room 113		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13		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.							1	13	9.09
Ascospores	1	13	25.00	1	13	50.00	7	93	63.64
Basidiospores							2	27	18.18
Smuts/Myxomycetes				1	13	50.00	1	13	9.09
Peronospora/Oidium sp.									
Pen./Asp. Group	2	27	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.	1	13	25.00						
Ganoderma sp.									
Background debris (1-5)**	3			2			2		
Sample Volume (liters)	75			75			75		
TOTAL †	4	53	100	2	26	100	11	150	100

Total % may not equal 100 due to rounding.



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TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	007A			008A		
Client ID:	RM 104			OUT 01		
Location:	Gym - Room 104			Outside		
Comments:						
Detection Limit(spores/m ³):	13			13		
Hyphal Fragments				9	120	
Pollen				17	230	
Sample Description:	Air-O-Cell			Air-O-Cell		
	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%
Cladosporium sp.				134	1800	7.03
Ascospores	1	13	33.33	1504	20000	78.87
Basidiospores	2	27	66.67	209	2800	10.96
Smuts/Myxomycetes				16	210	0.84
Peronospora/Oidium sp.						
Pen./Asp. Group				7	93	0.37
Alternaria sp.				2	27	0.10
Drechslera/Bipolaris				1	13	0.05
Spegazzinia sp.						
Tetraploa sp.						
Curvularia sp.				2	27	0.10
Stachybotrys sp.						
Unknown/Brown*				3	40	0.16
Torula sp.						
Ulocladium sp.						
Chaetomium sp.						
Pithomyces sp.				4	53	0.21
Epicoccum sp.						
Polythrincium sp.						
Pestalotia sp.				6	80	0.31
Cercospora sp.				3	40	0.16
Rusts				2	27	0.10
Nigrospora sp.				1	13	0.05
Ganoderma sp.				13	170	0.68
Background debris (1-5)**	2			3		
Sample Volume (liters)	75			75		
TOTAL †	3	40	100	1907	25,000	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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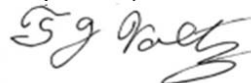
Samples will be disposed of within thirty (30) days unless notified in writing by the client.

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