



SPORE TRAP REPORT

PSI, Inc
850 Poplar Street
Pittsburgh, PA 15220

Attn: Mike Kopar

DATE

Reported: 8/24/18
Analyzed: 8/24/18
Received: 8/23/18
Sampled: 8/22/18

Work Order: 1808622

Project Number: 08161784

Project Name: Pine-Richland - Hance

Analyst: TV

AIHA-LAP, LLC. Lab #100373

TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	001A			002A			003A		
Client ID:	2536 0395			2468 1570			2536 0394		
Location:	Rm 140			Nurse - Rm 102			Library		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	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.	8	110	5.93				2	27	50.00
Ascospores	105	1400	77.78	7	93	41.18			
Basidiospores	7	93	5.19						
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	15	200	11.11	10	130	58.82	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.									
Ganoderma sp.									
Background debris (1-5)**	2			2			1		
Sample Volume (liters)	75			75			75		
TOTAL †	135	1,800	100	17	220	100	4	54	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:	2468 1754			2536 0398			2536 0401		
Location:	Rm 117 (Re-Sample)			Rm 118 (Re-Sample)			Rm 145		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	4	53		2	27		3	40	
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.	5	67	0.35	1	13	0.36	37	490	45.12
Ascospores	11	150	0.76	15	200	5.36	30	400	36.59
Basidiospores									
Smuts/Myxomycetes									
Peronospora/Oidium sp.									
Pen./Asp. Group	1424	19000	98.82	264	3500	94.29	13	170	15.85
Alternaria sp.	1	13	0.07						
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.							1	13	1.22
Unknown/Brown*									
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.							1	13	1.22
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL †	1441	19,000	100	280	3,700	100	82	1,100	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.

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.



Cathy McNamee, Approved Signatory