



## SPORE TRAP REPORT

PSI, Inc.  
850 Poplar Street  
Pittsburgh, PA 15220

Attn: Mike Kopar

### DATE

Reported: 9/5/18  
Analyzed: 9/5/18  
Received: 9/4/18  
Sampled: 9/4/18  
Revised: 9/5/18

Work Order: 1809019

Project Number: 08161784-14

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:	26609203			26608116			26609496		
Location:	RM 129			RM 128			RM 133		
Comments:									
Detection Limit(spores/m <sup>3</sup> ):	13			13			13		
Hyphal Fragments	2	27		3	40		5	67	
Pollen									
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.	3	40	3.09	6	80	4.88	8	110	6.78
Ascospores	72	960	74.23	97	1300	78.86	84	1100	71.19
Basidiospores	8	110	8.25	4	53	3.25	5	67	4.24
Smuts/Myxomycetes				1	13	0.81	2	27	1.69
Peronospora/Oidium sp.									
Pen./Asp. Group	14	190	14.43	14	190	11.38	16	210	13.56
Alternaria sp.							1	13	0.85
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.				1	13	0.81	2	27	1.69
Background debris (1-5)**	2			2			3		
Sample Volume (liters)	75			75			75		
<b>TOTAL †</b>	<b>97</b>	<b>1,300</b>	<b>100</b>	<b>123</b>	<b>1,600</b>	<b>100</b>	<b>118</b>	<b>1,600</b>	<b>100</b>

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:	26602289			26608110			26608138		
Location:	RM 145			RM 117			RM 124		
Comments:									
Detection Limit(spores/m <sup>3</sup> ):	13			13			13		
Hyphal Fragments				1	13		4	53	
Pollen									
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.	1	13	8.33	4	53	5.06	4	53	4.17
Ascospores	9	120	75.00	48	640	60.76	45	600	46.88
Basidiospores				11	150	13.92	14	190	14.58
Smuts/Myxomycetes				1	13	1.27	4	53	4.17
Peronospora/Oidium sp.									
Pen./Asp. Group	2	27	16.67	12	160	15.19	26	350	27.08
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*				1	13	1.27			
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.							1	13	1.04
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.				1	13	1.27			
Rusts									
Nigrospora sp.							1	13	1.04
Ganoderma sp.				1	13	1.27	1	13	1.04
Background debris (1-5)**	2			3			3		
Sample Volume (liters)	75			75			75		
<b>TOTAL †</b>	<b>12</b>	<b>160</b>	<b>100</b>	<b>79</b>	<b>1,100</b>	<b>100</b>	<b>96</b>	<b>1,300</b>	<b>100</b>

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(Revised to Correct Sample Date as per MK) - TJV

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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/m<sup>3</sup> 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.

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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.



Jack Maake, Approved Signatory