



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: 1809015

Project Number: 08161784-14
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:	26832333			26832384			26832280		
Location:	Room 136			Room 135			Room 137		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13		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.	2	27	18.18						
Ascospores	3	40	27.27	1	13	14.29	1	13	16.67
Basidiospores	3	40	27.27	2	27	28.57	3	40	50.00
Smuts/Myxomycetes	2	27	18.18	2	27	28.57			
Peronospora/Oidium sp.									
Pen./Asp. Group				1	13	14.29			
Alternaria sp.				1	13	14.29			
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*	1	13	9.09				1	13	16.67
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.									
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.							1	13	16.67
Zygophiala sp.									
Background debris (1-5)**	2			2			2		
Sample Volume (liters)	75			75			75		
TOTAL †	11	150	100	7	93	100	6	79	100

Total % may not equal 100 due to rounding.



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: 1809015
Project Number: 08161784-14
Project Name: Pine-Richland - Hance

Analyst: JM

AIHA-LAP, LLC. Lab #100373

TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	004A			005A			006A		
Client ID:	26832326			26832395			26832358		
Location:	Room 138			Room 139			Room 142		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	1	13		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.				2	27	22.22			
Ascospores	11	150	73.33	3	40	33.33	1	13	16.67
Basidiospores	2	27	13.33	2	27	22.22	2	27	33.33
Smuts/Myxomycetes	1	13	6.67				1	13	16.67
Peronospora/Oidium sp.									
Pen./Asp. Group									
Alternaria sp.									
Drechslera/Bipolaris									
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.									
Stachybotrys sp.									
Unknown/Brown*	1	13	6.67	1	13	11.11			
Torula sp.									
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.							1	13	16.67
Epicoccum sp.									
Polythrincium sp.									
Pestalotia sp.									
Cercospora sp.									
Rusts									
Nigrospora sp.									
Ganoderma sp.				1	13	11.11	1	13	16.67
Zygophiala sp.									
Background debris (1-5)**	2			2			3		
Sample Volume (liters)	75			75			75		
TOTAL †	15	200	100	9	120	100	6	79	100

Total % may not equal 100 due to rounding.



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: 1809015
Project Number: 08161784-14
Project Name: Pine-Richland - Hance

Analyst: JM

AIHA-LAP, LLC. Lab #100373

TX License: LAB0145

TEST METHOD: PSI-WI-620-816

LAB NUMBER:	007A			008A			009A		
Client ID:	26832377			26832328			26832390		
Location:	Room 143			Room 144			Outside		
Comments:									
Detection Limit(spores/m ³):	13			13			13		
Hyphal Fragments	7	93		1	13		5	67	
Pollen							16	210	
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.	52	690	36.11	1	13	2.70	185	2500	17.44
Ascospores	9	120	6.25	6	80	16.22	652	8700	61.45
Basidiospores	7	93	4.86	1	13	2.70	98	1300	9.24
Smuts/Myxomycetes	4	53	2.78	2	27	5.41	29	390	2.73
Peronospora/Oidium sp.									
Pen./Asp. Group	65	870	45.14	24	320	64.86	12	160	1.13
Alternaria sp.							1	13	0.09
Drechslera/Bipolaris							2	27	0.19
Spegazzinia sp.									
Tetraploa sp.									
Curvularia sp.							5	67	0.47
Stachybotrys sp.	1	13	0.69						
Unknown/Brown*	2	27	1.39	1	13	2.70	3	40	0.28
Torula sp.							2	27	0.19
Ulocladium sp.									
Chaetomium sp.									
Pithomyces sp.							12	160	1.13
Epicoccum sp.							1	13	0.09
Polythrincium sp.	1	13	0.69	2	27	5.41	9	120	0.85
Pestalotia sp.									
Cercospora sp.	1	13	0.69				5	67	0.47
Rusts							2	27	0.19
Nigrospora sp.							2	27	0.19
Ganoderma sp.	2	27	1.39				37	490	3.49
Zygophiala sp.							4	53	0.38
Background debris (1-5)**	3			2			3		
Sample Volume (liters)	75			75			75		
TOTAL †	144	1,900	100	37	490	100	1061	14,000	100

Total % may not equal 100 due to rounding.

SPORE TRAP REPORT

PSI, Inc.
850 Poplar Street
Pittsburgh, PA 15220

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

Work Order: 1809015
Project Number: 08161784-14
Project Name: Pine-Richland - Hance
Analyst: JM

Attn: Mike Kopar

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

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.

This report may not be reproduced except in full, without written approval of PSI, Inc.

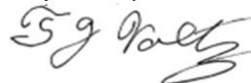
Samples will be disposed of within thirty (30) days unless notified in writing by the client.

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