

Spore Trap Report

Attention: Ashley Neugebauer	Date Sampled: 01/30/20
Bactronix of SWPA	Date Received: 01/31/20
101 Bertley Ridge Drive	Date Analyzed: 01/31/20
	Date Reported: 01/31/20
	Date Revised:
	Project Name: Homer City School
	Project Address: 45 Wild Cat Ln
	Project City, State, ZIP: Homer City PA 15748
	SEEML Reference #: 200131006

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	3283407			3283385			3283384		
Location	Storage Rm Nurses Office			Nurses Office			Control		
Lab Sample ID	200131006-015			200131006-016			200131006-017		
Detection Limit (spores/m ³)	13			13			13		
Hyphal Fragments							2	26	
Pollen									
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%
Alternaria									
Ascospores							3	39	2
Basidiospores							27	351	22
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	12	156	80	6	78	67	51	663	41
Curvularia									
Epicoccum							37	481	30
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	3	39	20	3	39	33	3	39	2
Polythrincium									
Rusts									
Smuts/Periconia/Myxomy							3	39	2
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces									
Background debris (1-5)**	3			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M³	15	195		9	117		124	1610	

Revisions:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore. The analytical sensitivity is the spores/m³ divided by the raw count, expressed in spores/m³. The limit of detection is the analytical sensitivity (in spores/m³) multiplied by the sample volume (in liters) divided by 1000 liters.
 *Colorless, other 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 = very light, 2 = Light, 3 = Medium, 4 = Heavy, 5 = Very Heavy. The higher the rating the more likelihood spores may be underestimated. A rating of 5 should be interpreted as minimal counts and may actually be higher than reported.

Disclaimer: The sample results are determined by the sample volume, which is provided by the customer. This report relates only to the samples tested as they were received.

Angel Gosnell
 Angel Gosnell, Approved Laboratory Signatory

102 Edinburgh Court
 Greenville, SC. 29607
 Phone: (864) 233-3770

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TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	3283364			3283392			3283360		
Location	Library High School			Library Storage Room			Library Elementary School		
Lab Sample ID	200131006-018			200131006-019			200131006-020		
Detection Limit (spores/m ³)	13			13			13		
Hyphal Fragments									
Pollen									
Spore Trap Used	Allergenco			Allergenco			Allergenco		
	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%	raw ct.	spores/m ³	%
Alternaria									
Ascospores									
Basidiospores				3	39	3			
Bipolaris/Drechslera									
Chaetomium									
Cladosporium	1	13	4	6	78	7	1	13	20
Curvularia									
Epicoccum									
Cercospora									
Fusarium									
Memnoniella									
Nigrospora									
Penicillium/Aspergillus	21	273	91	81	1050	89	3	39	60
Polythrincium									
Rusts									
Smuts/Periconia/Myxomy	1	13	4	1	13	1	1	13	20
Spegazzinia									
Stachybotrys									
Stemphylium									
Tetraploa									
Torula									
Ulocladium									
Colorless/Other Brown*									
Oidium									
Zygomycetes									
Pithomyces									
Background debris (1-5)**	3			3			3		
Sample Volume(liters)	75			75			75		
TOTAL SPORES/M³	23	299		91	1180		5	65	

Revisions:

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	SEEML Reference #: 200131006

TEST METHOD: DIRECT MICROSCOPY EXAMINATION SEEML SOP 7

Client Sample ID	3283387		
Location	Class Room Library Elementary School		
Lab Sample ID	200131006-021		
Detection Limit (spores/m ³)	13		
Hyphal Fragments			
Pollen			
Spore Trap Used	Allergenco		
	raw ct.	spores/m ³	%
Alternaria			
Ascospores			
Basidiospores			
Bipolaris/Drechslera			
Chaetomium			
Cladosporium	1	13	25
Curvularia			
Epicoccum			
Cercospora			
Fusarium			
Memnoniella			
Nigrospora			
Penicillium/Aspergillus	3	39	75
Polythrincium			
Rusts			
Smuts/Periconia/Myxomy			
Spegazzinia			
Stachybotrys			
Stemphylium			
Tetraploa			
Torula			
Ulocladium			
Colorless/Other Brown*			
Oidium			
Zygomycetes			
Pithomyces			
Background debris (1-5)**	3		
Sample Volume(liters)	75		
TOTAL SPORES/M³	4	52	

Revisions:

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