CHAIN OF CUSTODY
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EMLab P&K
A TestAmerica Company

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Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 * (800) 651-4802
San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

Weather (Level)	Fog	Rain	Snow	Wind	Clear
None	☐	☐	☐	☐	☒
Light	☐	☐	☐	☐	
Moderate	☐	☐	☐	☐	
Heavy	☐	☐	☐	☐	

00337642

CONTACT INFORMATION

Company:	Berks Fire Water Restorations	Address:	1145 Commons Blvd. Reading, PA 19605
Contact:	Chad Moyer	Special Instructions:	broberts@bfwrestorations.com Email results to cmoyer@bfwrestorations.com
Phone:	610-478-8660		

PROJECT INFORMATION

Project ID:	Schuylkill Valley School District - 2		
Project Description:	Post Clean IAQ testing		
Project Zip Code:	19533	Sampling Date & Time:	9/4/23 2[15]PM
PO Number:	130970	Sampled By:	Dan Lauter

TURN AROUND TIME CODES (TAT)

- STD – Standard (DEFAULT)
- ND – Next Business Day
- SD – Same Business Day Rush
- WH – Weekend / Holiday

Rushes received after 2 pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED S (Use checkboxe...)

Non-Culturable: Spore Trap; Tape Swab Bulk. Culturable: BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plates. Other Requests.

Analyses: Fungi – Spore Trap Analysis; Spore Trap Analysis – Other particles; Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam; 1-Media Surface Fungi (Genus ID + Asp. spp.); 2-Media Surface Fungi (Genus ID + Asp. spp.); 3-Media Surface Fungi (Genus ID + Asp. spp.); Culturable Air Fungi (Genus ID + Asp. spp.); Gram Stain & Counts (Culturable Air & Surface Bacteria); Legionella culture; Total Coliform, E. coli (Presence/Absence); Membrane Filtration (specify organism); Non Bacteria (specify organism); QuantiTray – Sewage Screen; Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400); Asbestos Analysis – PLM (EPA method 600/R-93-116); PCR (specify test)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)	Fungi – Spore Trap Analysis	Other analyses
36314774	Music Room E121 (affected)	ST	SD	75 L.	2[15]PM 78°F 65%	☒	☐
36318333	D101 (unaffected)	ST	SD	75 L.	2[20]PM 74°F 68%	☒	☐
36327900	C104 (unaffected)	ST	SD	75 L.	2[25]PM 76°F 63%	☒	☐
36316777	B103 (unaffected)	ST	SD	75 L.	2[30]PM 76°F 67%	☒	☐
36316785	B208 (unaffected)	ST	SD	75 L.	2[35]PM 76°F 63%	☒	☐
36316783	C202 (unaffected)	ST	SD	75 L.	2[40]PM 75°F 66%	☒	☐
36316780	D201 (unaffected)	ST	SD	75 L.	2[45]PM 75°F 62%	☒	☐
36316776	Outside	ST	SD	75 L.	2[50]PM 91°F 50%	☒	☐

SAMPLE TYPE CODES			
BC – BioCassette™	ST – Spore Trap: Zefon, Allergenco, Burkard ...	T – Tape	D – Dust
AIS – Andersen		SW – Swab	SO – Soil
SAS – Surface Air Sampler	P – Potable Water	B – Bulk	
CP – Contact Plate	NP – Non-Potable Water	O – Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
Dan L.	9/5/23 7:43AM	R. Kuryo	9/5/23 8[20]AM
R. Kuryo	9/5/23 8[20]AM	CH FX	9/6/23 940

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eurofins | Built Environment Testing

Report for:

Chad Moyer, Brad Roberts
Berks Fire Water Restoration
1145 Commons Blvd
Reading, PA 19605

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: Schuykill Valley School District - 2; Post Clean IAQ Testing
EML ID: 3376432

Approved by:

Technical Manager
Ariunaa Jalsrai

Dates of Analysis:
Spore trap analysis: 09-06-2023

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #103005

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.
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Eurofins EPK Built Environment Testing, LLC
3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 www.eurofinsus.com/Built

Client: Berks Fire Water Restoration
C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6774: Music Room E121 (affected)			3631 8333: D101 (Unaffected)		
Comments (see below)	None			None		
Lab ID-Version‡:	16419272-1			16419273-1		
Analysis Date:	09/06/2023			09/06/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores						
Basidiospores	3	25	160	2	25	110
Cercospora						
Chaetomium						
Cladosporium	3	25	160	1	25	53
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	4	25	210	7	25	370
Pithomyces	1	100	13			
Polythrincium						
Rusts						
Smuts, Periconia, Myxomycetes						
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	< 1+			< 1+		
Hyphal fragments/m3	< 13			< 13		
Pollen/m3	< 13			< 13		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	75			75		
§ TOTAL SPORES/m3			550			530

Comments:

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 spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3, per spore and per sample.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3632 7900: C104 (Unaffected)			3631 6777: B103 (Unaffected)		
Comments (see below)	None			None		
Lab ID-Version‡:	16419274-1			16419275-1		
Analysis Date:	09/06/2023			09/06/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores						
Basidiospores	1	25	53			
Cercospora						
Chaetomium						
Cladosporium						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	2	25	110	2	25	110
Pithomyces						
Polythrincium						
Rusts						
Smuts, Periconia, Myxomycetes						
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	< 1+			< 1+		
Hyphal fragments/m3	< 13			< 13		
Pollen/m3	< 13			< 13		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	75			75		
§ TOTAL SPORES/m3			160			110

Comments:

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C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6785: B208 (Unaffected)			3631 6783: C202 (Unaffected)		
Comments (see below)	None			None		
Lab ID-Version‡:	16419276-1			16419277-1		
Analysis Date:	09/06/2023			09/06/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores						
Basidiospores				2	25	110
Cercospora						
Chaetomium						
Cladosporium						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	3	25	160	2	25	110
Pithomyces				1	100	13
Polythrincium						
Rusts						
Smuts, Periconia, Myxomycetes						
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	< 1+			< 1+		
Hyphal fragments/m3	< 13			< 13		
Pollen/m3	< 13			13		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	75			75		
§ TOTAL SPORES/m3			160			230

Comments:

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.
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Client: Berks Fire Water Restoration
C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6780: D201 (Unaffected)			3631 6676: Outside		
Comments (see below)	None			None		
Lab ID-Version‡:	16419278-1			16419279-1		
Analysis Date:	09/06/2023			09/06/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria				7	100	93
Ascospores				9	25	480
Basidiospores	1	25	53	76	25	4,100
Cercospora				1	100	13
Chaetomium						
Cladosporium				23	25	1,200
Epicoccum				17	100	230
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	2	25	110			
Pithomyces				4	100	53
Polythrincium				2	100	27
Rusts						
Smuts, Periconia, Myxomycetes				1	100	13
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	< 1+			2+		
Hyphal fragments/m3	< 13			< 13		
Pollen/m3	< 13			80		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	75			75		
§ TOTAL SPORES/m3			160			6,200

Comments:

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.
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Report for:

Chad Moyer, Brad Roberts
Berks Fire Water Restoration
1145 Commons Blvd
Reading, PA 19605

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: Schuykill Valley School District - 2; Post Clean IAQ Testing
EML ID: 3376432

Approved by:

Technical Manager
Ariunaa Jalsrai

Dates of Analysis:
Spore trap analysis: 09-06-2023

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #103005

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Client: Berks Fire Water Restoration
C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6774: Music Room E121 (affected)		3631 8333: D101 (Unaffected)		3632 7900: C104 (Unaffected)		3631 6777: B103 (Unaffected)	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	16419272-1		16419273-1		16419274-1		16419275-1	
Analysis Date:	09/06/2023		09/06/2023		09/06/2023		09/06/2023	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria								
Ascospores								
Basidiospores	3	160	2	110	1	53		
Cercospora								
Chaetomium								
Cladosporium	3	160	1	53				
Epicoccum								
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†	4	210	7	370	2	110	2	110
Pithomyces	1	13						
Polythrincium								
Rusts								
Smuts, Periconia, Myxomycetes								
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	< 1+		< 1+		< 1+		< 1+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		550		530		160		110

Comments:

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.
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Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6785: B208 (Unaffected)		3631 6783: C202 (Unaffected)		3631 6780: D201 (Unaffected)		3631 6676: Outside	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	16419276-1		16419277-1		16419278-1		16419279-1	
Analysis Date:	09/06/2023		09/06/2023		09/06/2023		09/06/2023	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria							7	93
Ascospores							9	480
Basidiospores			2	110	1	53	76	4,100
Cercospora							1	13
Chaetomium								
Cladosporium							23	1,200
Curvularia								
Epicoccum							17	230
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†	3	160	2	110	2	110		
Pithomyces			1	13			4	53
Polythrincium							2	27
Rusts								
Smuts, Periconia, Myxomycetes							1	13
Stachybotrys								
Stemphylium								
Torula								
Ulocladium								
Zygomycetes								
Background debris (1-4+)††	< 1+		< 1+		< 1+		2+	
Hyphal fragments/m3	< 13		< 13		< 13		< 13	
Pollen/m3	< 13		13		< 13		80	
Skin cells (1-4+)	< 1+		< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75		75	
§ TOTAL SPORES/m3		160		230		160		6,200

Comments:

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.
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Client: Berks Fire Water Restoration
C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

MoldRANGE™: Extended Outdoor Comparison

Outdoor Location: 3631 6676, Outside

Fungi Identified	Outdoor data	Typical Outdoor Data for: September in Pennsylvania† (n‡=3342)						Typical Outdoor Data for: The entire year in Pennsylvania† (n‡=29386)					
	spores/m3	very low	low	med	high	very high	freq %	very low	low	med	high	very high	freq %
Generally able to grow indoors*													
Alternaria	93	13	17	50	110	190	69	10	13	40	93	160	44
Bipolaris/Drechslera group	-	7	7	13	40	53	19	7	7	13	33	53	10
Chaetomium	-	7	7	13	13	27	3	7	7	13	27	40	3
Cladosporium	1,200	220	430	1,200	3,200	5,800	96	53	130	590	2,000	3,600	84
Curvularia	-	7	13	27	59	130	41	7	8	17	53	84	16
Epicoccum	230	7	13	27	80	130	55	7	13	27	67	110	39
Nigrospora	-	7	13	27	53	110	37	7	7	13	44	67	17
Penicillium/Aspergillus types	-	53	110	290	800	1,300	55	53	53	210	590	1,000	49
Pithomyces	53	11	13	40	110	210	63	7	13	27	80	160	27
Polythrincium	27	7	13	20	53	80	18	7	10	20	53	76	9
Stachybotrys	-	7	7	13	33	100	< 1	7	7	13	45	170	< 1
Torula	-	7	13	27	53	87	14	7	11	13	47	67	7
Seldom found growing indoors**													
Ascospores	480	160	320	910	2,300	3,800	98	53	130	610	2,000	3,400	81
Basidiospores	4,100	990	1,900	5,300	14,000	23,000	> 99	110	250	1,900	7,900	15,000	96
Cercospora	13	13	13	47	130	270	47	7	13	33	81	160	19
Rusts	-	7	13	27	80	150	47	7	13	27	53	110	21
Smuts, Periconia, Myxomycetes	13	13	27	53	120	210	79	13	13	40	110	200	62
§ TOTAL SPORES/m3	6,200												

†The 'Typical Outdoor Data' represents the typical outdoor spore levels for the location and time frame indicated. The last column represents the frequency of occurrence. The very low, low, med, high, and very high values represent the 10, 20, 50, 80, and 90 percentile values of the spore type when it is detected. For example, if the frequency of occurrence is 63% and the low value is 53, it would mean that the given spore type is detected 63% of the time and, when detected, 20% of the time it is present in levels above the detection limit and below 53 spores/m3. These values are updated periodically, and if enough data is not available to make a statistically meaningful assessment, it is indicated with a dash.

§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

* The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

** These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

‡n = number of samples used to calculate data.

Interpretation of the data contained in this report is left to the client or the persons who conducted the field work. This report is provided for informational and comparative purposes only and should not be relied upon for any other purpose. "Typical outdoor data" are based on the results of the analysis of samples delivered to and analyzed by Eurofins EMLab P&K and assumptions regarding the origins of those samples. Sampling techniques, contaminants infecting samples, unrepresentative samples and other similar or dissimilar factors may affect these results. In addition, Eurofins EMLab P&K may not have received and tested a representative number of samples for every region or time period. Eurofins EMLab P&K hereby disclaims any liability for any and all direct, indirect, punitive, incidental, special or consequential damages arising out of the use or interpretation of the data contained in, or any actions taken or omitted in reliance upon, this report.

Eurofins EPK Built Environment Testing, LLC
3000 Lincoln Drive East, Suite A, Marlton, NJ 08053
(866) 871-1984 www.eurofinsus.com/Built

Client: Berks Fire Water Restoration
C/O: Chad Moyer, Brad Roberts
Re: Schuykill Valley School District - 2; Post Clean IAQ Testing

Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

MoldSCORE™: Spore Trap Report

Outdoor Sample: 3631 6676 Outside

Fungi Identified	Outdoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3
Generally able to grow indoors*			
Alternaria		7	93
Bipolaris/Drechslera group		ND	< 13
Chaetomium		ND	< 13
Cladosporium		23	1,200
Curvularia		ND	< 13
Epicoccum		17	230
Nigrospora		ND	< 13
Penicillium/Aspergillus types†		ND	< 13
Pithomyces		4	53
Polythrincium		2	27
Stachybotrys		ND	< 13
Torula		ND	< 13
Seldom found growing indoors**			
Ascospores		9	480
Basidiospores		76	4,100
Cercospora		1	13
Rusts		ND	< 13
Smuts, Periconia, Myxomycetes		1	13
Total			**6,187**

Location: 3631 6774 Music Room E121 (affected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		3	160		103
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		4	210		133
Pithomyces		1	13		103
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		3	160		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**547**	**Final MoldSCORE**	**133**

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Date of Report: 09-06-2023

MoldSCORE™: Spore Trap Report

Location: 3631 8333 D101 (Unaffected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		1	53		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		7	370		158
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		2	110		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**533**	**Final MoldSCORE**	**158**

Location: 3632 7900 C104 (Unaffected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		2	110		118
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		1	53		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**160**	**Final MoldSCORE**	**118**

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MoldSCORE™: Spore Trap Report

Location: 3631 6777 B103 (Unaffected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		2	110		118
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**107**	**Final MoldSCORE**	**118**

Location: 3631 6785 B208 (Unaffected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		3	160		125
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**160**	**Final MoldSCORE**	**125**

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Date of Sampling: 09-04-2023
Date of Receipt: 09-06-2023
Date of Report: 09-06-2023

MoldSCORE™: Spore Trap Report

Location: 3631 6783 C202 (Unaffected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		2	110		118
Pithomyces		1	13		104
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		2	110		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**227**	**Final MoldSCORE**	**118**

Location: 3631 6780 D201 (Unaffected)

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		ND	< 13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		2	110		118
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		1	53		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**160**	**Final MoldSCORE**	**118**

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MoldSCORE™: Spore Trap Report

* The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

** These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of Aspergillus and Penicillium (and others such as Acremonium, Paecilomyces) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.

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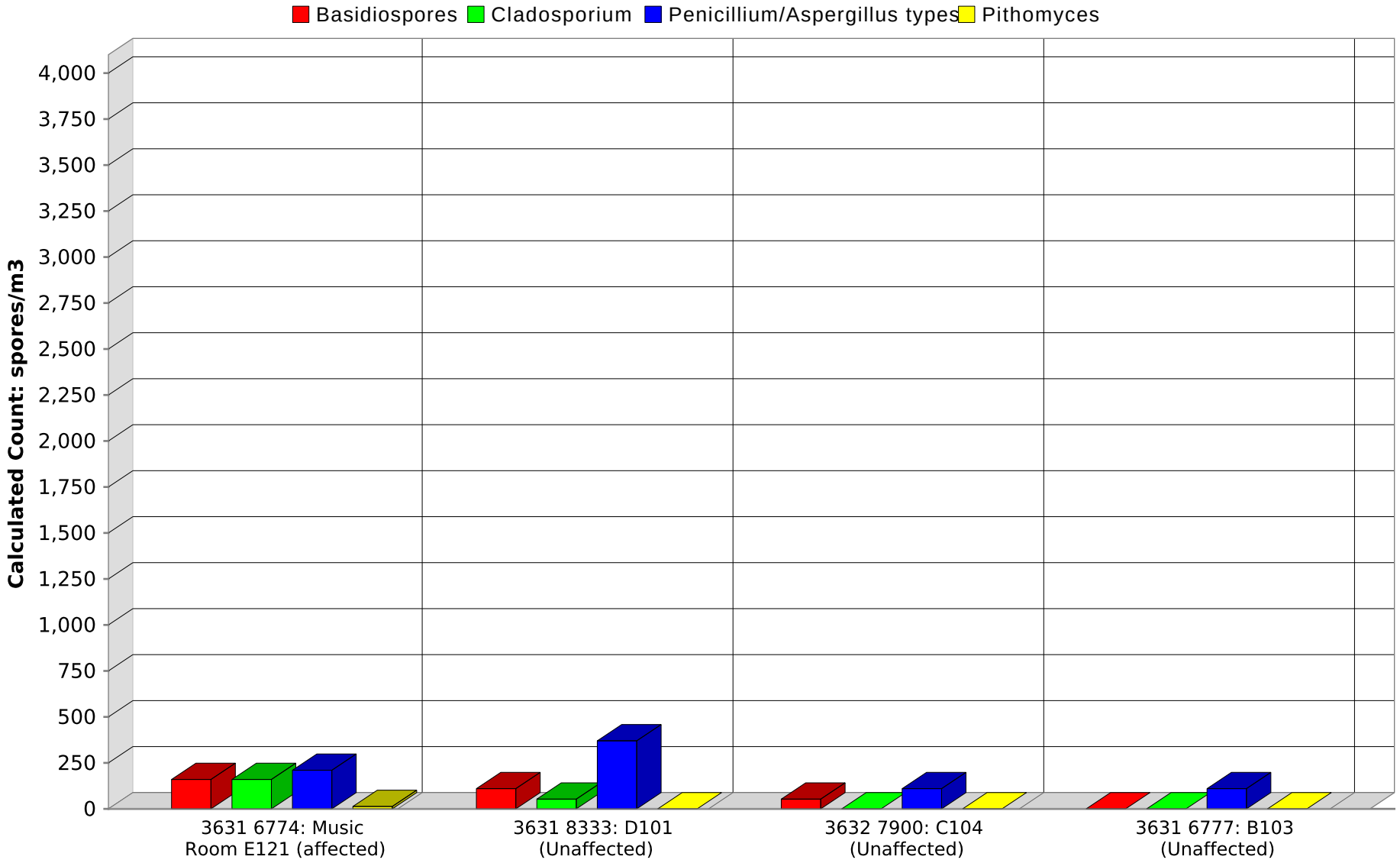
SPORE TRAP REPORT: NON-VIABLE METHODOLOGY



Comments:

Note: Graphical output may understate the importance of certain "marker" genera.

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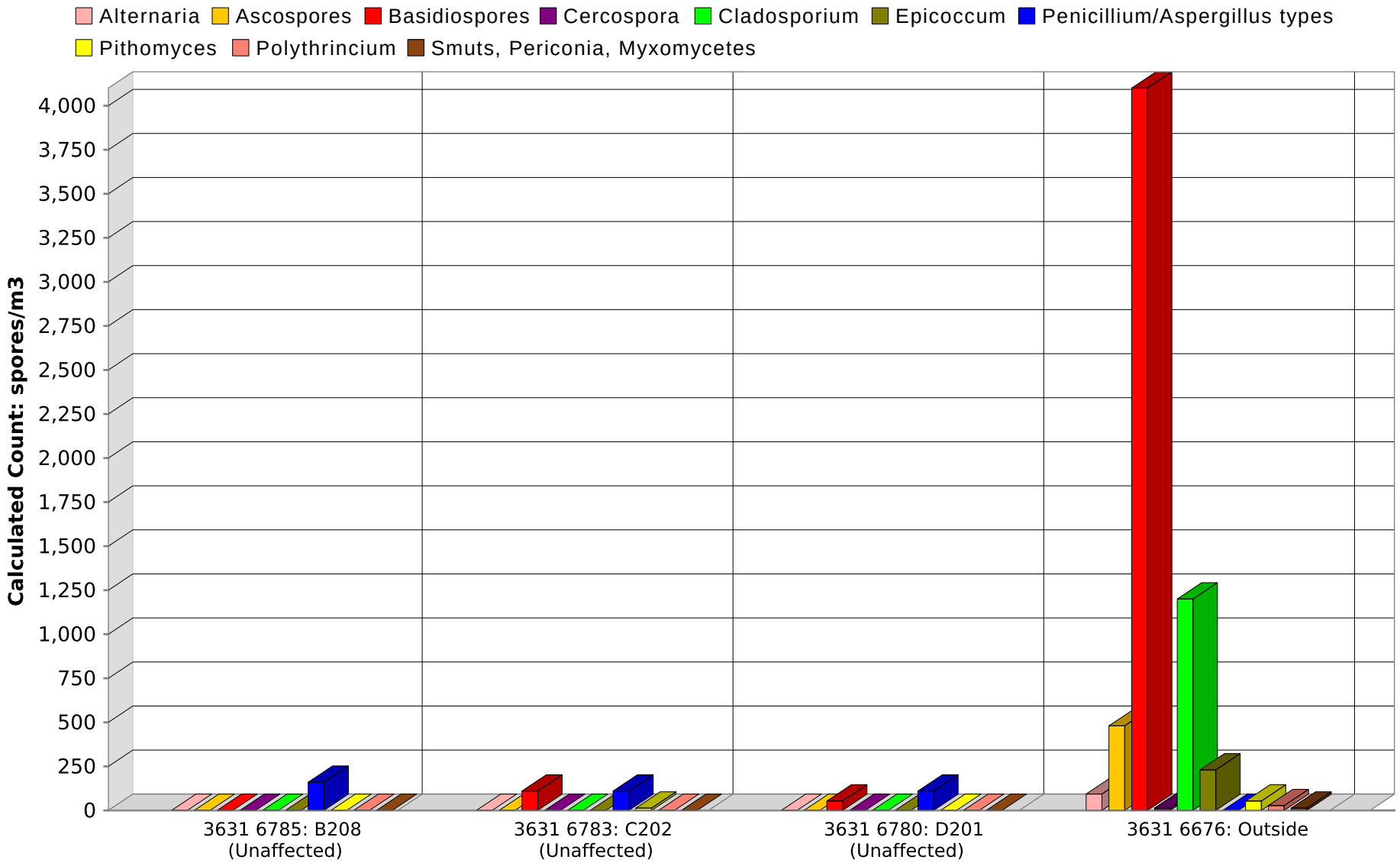
SPORE TRAP REPORT: NON-VIABLE METHODOLOGY



Comments:

Note: Graphical output may understate the importance of certain "marker" genera.