

Report for:

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

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: Schulykill Valley School District -2; IAQ
EML ID: 3381553

Approved by:

Dates of Analysis:
Spore trap analysis: 09-13-2023



Technical Manager
Ariunaa Jalsrai

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.

Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

From: Brad Roberts <broberts@bfwrestorations.com>
Sent: Thursday, September 14, 2023 12:23:38 PM
To: Blankenbiller, Casey <cblankenbiller@schuylkillvalley.org>
Cc: Kayci Hiebler <khiebler@bfwrestorations.com>; Jennifer Boyer <jboyer@bfwrestorations.com>
Subject: RE: Schuylkill Valley Elementary School

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Casey,

As per our discussion earlier the two rooms with the slightly elevated readings is not a hazard at all. We will come out Saturday to heap vac/treat the two rooms and try and find the source if there is one. We will take post tests the day after we clean. Jen will be in touch to schedule this with you. I added her to this email.

Thank you,

BRAD ROBERTS

Senior Project Manager

BERKS • FIRE • WATER RESTORATIONS, INC.SM PA1912

Phone: 610-478-8660 Email: broberts@bfwrestorations.com

Web: <https://bfwrestorations.com/>

Client: Berks Fire Water Restoration
 C/O: Brad Roberts
 Re: Schuylkill Valley School District -2; IAQ

Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6767: Affected (C101)			3631 6759: Affected (C105)		
Comments (see below)	None			None		
Lab ID-Version‡:	16443365-1			16443366-1		
Analysis Date:	09/13/2023			09/13/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria				1	100	67
Ascospores	3	25	800	3	25	800
Basidiospores	17	25	4,500	11	25	2,900
Chaetomium						
Cladosporium	4	25	1,100	11	25	2,900
Curvularia						
Epicoccum	2	100	130	5	100	330
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†						
Pithomyces	16	100	1,100	10	100	670
Rusts	4	100	270	1	100	67
Smuts, Periconia, Myxomycetes				2	100	130
Stachybotrys						
Stemphylium						
Torula						
Ulocladium				3	100	200
Zygomycetes						
Background debris (1-4+)††	1+			1+		
Hyphal fragments/m3	< 67			130		
Pollen/m3	< 67			< 67		
Skin cells (1-4+)	1+			1+		
Sample volume (liters)	15			15		
§ TOTAL SPORES/m3			7,900			8,100

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/m³ divided by the raw count, expressed in spores/m³, per spore and per sample.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.

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

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Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6771: Affected (C106)			3631 6788: Affected (A206)		
Comments (see below)	None			None		
Lab ID-Version‡:	16443367-1			16443368-1		
Analysis Date:	09/13/2023			09/13/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria						
Ascospores	2	25	530	1	25	270
Basidiospores	12	25	3,200	4	25	1,100
Chaetomium	1	100	67			
Cladosporium	4	25	1,100	3	25	800
Curvularia				1	100	67
Epicoccum	4	100	270	4	100	270
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	8	25	2,100			
Pithomyces	9	100	600	3	100	200
Rusts	2	100	130			
Smuts, Periconia, Myxomycetes	5	100	330			
Stachybotrys						
Stemphylium						
Torula						
Ulocladium	4	100	270			
Zygomycetes						
Background debris (1-4+)††	1+			1+		
Hyphal fragments/m3	< 67			< 67		
Pollen/m3	< 67			< 67		
Skin cells (1-4+)	1+			1+		
Sample volume (liters)	15			15		
§ TOTAL SPORES/m3			8,600			2,700

Comments:

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Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6761: Affected (D108)			3631 6765: Affected (D107)		
Comments (see below)	None			None		
Lab ID-Version‡:	16443369-1			16443370-1		
Analysis Date:	09/13/2023			09/13/2023		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria	1	100	67	4	100	270
Ascospores	1	25	270			
Basidiospores	21	25	5,600	18	25	4,800
Chaetomium						
Cladosporium	9	25	2,400	12	25	3,200
Curvularia				1	100	67
Epicoccum	4	100	270	14	100	930
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	7	25	1,900			
Pithomyces	2	100	130	11	100	730
Rusts				5	100	330
Smuts, Periconia, Myxomycetes	1	100	67	2	100	130
Stachybotrys						
Stemphylium						
Torula						
Ulocladium	1	100	67			
Zygomycetes						
Background debris (1-4+)††	1+			1+		
Hyphal fragments/m3	< 67			< 67		
Pollen/m3	< 67			< 67		
Skin cells (1-4+)	1+			1+		
Sample volume (liters)	15			15		
§ TOTAL SPORES/m3			11,000			10,000

Comments:

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Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6784: Outside		
Comments (see below)	None		
Lab ID-Version‡:	16443371-1		
Analysis Date:	09/13/2023		
	raw ct.	% read	spores/m3
Alternaria	8	100	530
Ascospores	23	25	6,100
Basidiospores	4	25	1,100
Chaetomium			
Cladosporium	322	25	86,000
Curvularia	1	100	67
Epicoccum	9	100	600
Fusarium			
Myrothecium			
Nigrospora			
Other colorless			
Penicillium/Aspergillus types†			
Pithomyces	16	100	1,100
Rusts	2	100	130
Smuts, Periconia, Myxomycetes	7	100	470
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Zygomycetes			
Background debris (1-4+)††	1+		
Hyphal fragments/m3	< 67		
Pollen/m3	67		
Skin cells (1-4+)	< 1+		
Sample volume (liters)	15		
§ TOTAL SPORES/m3			96,000

Comments:

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Spore trap analysis: 09-13-2023



Technical Manager
Ariunaa Jalsrai

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

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SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6767: Affected (C101)		3631 6759: Affected (C105)		3631 6771: Affected (C106)		3631 6788: Affected (A206)	
Comments (see below)	None		None		None		None	
Lab ID-Version‡:	16443365-1		16443366-1		16443367-1		16443368-1	
Analysis Date:	09/13/2023		09/13/2023		09/13/2023		09/13/2023	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria			1	67				
Ascospores	3	800	3	800	2	530	1	270
Basidiospores	17	4,500	11	2,900	12	3,200	4	1,100
Botrytis								
Chaetomium					1	67		
Cladosporium	4	1,100	11	2,900	4	1,100	3	800
Curvularia							1	67
Epicoccum	2	130	5	330	4	270	4	270
Fusarium								
Myrothecium								
Nigrospora								
Other colorless								
Penicillium/Aspergillus types†					8	2,100		
Pithomyces	16	1,100	10	670	9	600	3	200
Rusts	4	270	1	67	2	130		
Smuts, Periconia, Myxomycetes			2	130	5	330		
Stachybotrys								
Stemphylium								
Torula								
Ulocladium			3	200	4	270		
Zygomycetes								
Background debris (1-4+)††	1+		1+		1+		1+	
Hyphal fragments/m3	< 67		130		< 67		< 67	
Pollen/m3	< 67		< 67		< 67		< 67	
Skin cells (1-4+)	1+		1+		1+		1+	
Sample volume (liters)	15		15		15		15	
§ TOTAL SPORES/m3		7,900		8,100		8,600		2,700

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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 Date of Report: 09-13-2023

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	3631 6761: Affected (D108)		3631 6765: Affected (D107)		3631 6784: Outside	
Comments (see below)	None		None		None	
Lab ID-Version‡:	16443369-1		16443370-1		16443371-1	
Analysis Date:	09/13/2023		09/13/2023		09/13/2023	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	1	67	4	270	8	530
Ascospores	1	270			23	6,100
Basidiospores	21	5,600	18	4,800	4	1,100
Botrytis						
Chaetomium						
Cladosporium	9	2,400	12	3,200	322	86,000
Curvularia			1	67	1	67
Epicoccum	4	270	14	930	9	600
Fusarium						
Myrothecium						
Nigrospora						
Other colorless						
Penicillium/Aspergillus types†	7	1,900				
Pithomyces	2	130	11	730	16	1,100
Rusts			5	330	2	130
Smuts, Periconia, Myxomycetes	1	67	2	130	7	470
Stachybotrys						
Stemphylium						
Torula						
Ulocladium	1	67				
Zygomycetes						
Background debris (1-4+)††	1+		1+		1+	
Hyphal fragments/m3	< 67		< 67		< 67	
Pollen/m3	< 67		< 67		67	
Skin cells (1-4+)	1+		1+		< 1+	
Sample volume (liters)	15		15		15	
§ TOTAL SPORES/m3		11,000		10,000		96,000

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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Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
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MoldRANGE™: Extended Outdoor Comparison
Outdoor Location: 3631 6784, 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)					
		very low	low	med	high	very high	freq %	very low	low	med	high	very high	freq %
Generally able to grow indoors*													
Alternaria	530	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	86,000	220	430	1,200	3,200	5,800	96	53	130	590	2,000	3,600	84
Curvularia	67	7	13	27	59	130	41	7	8	17	53	84	16
Epicoccum	600	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	1,100	11	13	40	110	210	63	7	13	27	80	160	27
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
Ulocladium	-	7	7	13	21	46	1	7	7	13	22	40	< 1
Seldom found growing indoors**													
Ascospores	6,100	160	320	910	2,300	3,800	98	53	130	610	2,000	3,400	81
Basidiospores	1,100	990	1,900	5,300	14,000	23,000	> 99	110	250	1,900	7,900	15,000	96
Rusts	130	7	13	27	80	150	47	7	13	27	53	110	21
Smuts, Periconia, Myxomycetes	470	13	27	53	120	210	79	13	13	40	110	200	62
§ TOTAL SPORES/m3	96,000												

†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.

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Date of Sampling: 09-07-2023
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 Date of Report: 09-13-2023

MoldSCORE™: Spore Trap Report

Outdoor Sample: 3631 6784 Outside

Fungi Identified	Outdoor sample spores/m3				Raw count	Spores/m3
	<100	1K	10K	>100K		
Generally able to grow indoors*						
Alternaria					8	530
Bipolaris/Drechslera group					ND	< 67
Chaetomium					ND	< 67
Cladosporium					322	86,000
Curvularia					1	67
Epicoccum					9	600
Nigrospora					ND	< 67
Penicillium/Aspergillus types†					ND	< 67
Pithomyces					16	1,100
Stachybotrys					ND	< 67
Torula					ND	< 67
Seldom found growing indoors**						
Ascospores					23	6,100
Basidiospores					4	1,100
Rusts					2	130
Smuts, Periconia, Myxomycetes					7	470
Total						95,933

Location: 3631 6767 Affected (C101)

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3
	<100	1K	10K	>100K		
Generally able to grow indoors*						
Alternaria					ND	< 67
Bipolaris/Drechslera group					ND	< 67
Chaetomium					ND	< 67
Cladosporium					4	1,100
Curvularia					ND	< 67
Epicoccum					2	130
Nigrospora					ND	< 67
Penicillium/Aspergillus types†					ND	< 67
Pithomyces					16	1,100
Stachybotrys					ND	< 67
Torula					ND	< 67
Seldom found growing indoors**						
Ascospores					3	800
Basidiospores					17	4,500
Rusts					4	270
Smuts, Periconia, Myxomycetes					ND	< 67
Total						7,867

MoldSCORE‡			
100	200	300	Score
			100
			100
			100
			100
			100
			132
			100
			100
			100
			100
			298
			100
			100
			161
			299
			197
			100
Final MoldSCORE			299

Client: Berks Fire Water Restoration
 C/O: Brad Roberts
 Re: Schuylkill Valley School District -2; IAQ

Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

MoldSCORE™: Spore Trap Report

Location: 3631 6759 Affected (C105)

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡		
	<100	1K	10K	>100K			100	200	300
Generally able to grow indoors*									
Alternaria					1	67			
Bipolaris/Drechslera group					ND	< 67			
Chaetomium					ND	< 67			
Cladosporium					11	2,900			
Curvularia					ND	< 67			
Epicoccum					5	330			
Nigrospora					ND	< 67			
Penicillium/Aspergillus types†					ND	< 67			
Pithomyces					10	670			
Stachybotrys					ND	< 67			
Torula					ND	< 67			
Ulocladium					3	200			
Seldom found growing indoors**									
Ascospores					3	800			
Basidiospores					11	2,900			
Rusts					1	67			
Smuts, Periconia, Myxomycetes					2	130			
Total						8,133	Final MoldSCORE 292		

Location: 3631 6771 Affected (C106)

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡		
	<100	1K	10K	>100K			100	200	300
Generally able to grow indoors*									
Alternaria					ND	< 67			
Bipolaris/Drechslera group					ND	< 67			
Chaetomium					1	67			
Cladosporium					4	1,100			
Curvularia					ND	< 67			
Epicoccum					4	270			
Nigrospora					ND	< 67			
Penicillium/Aspergillus types†					8	2,100			
Pithomyces					9	600			
Stachybotrys					ND	< 67			
Torula					ND	< 67			
Ulocladium					4	270			
Seldom found growing indoors**									
Ascospores					2	530			
Basidiospores					12	3,200			
Rusts					2	130			
Smuts, Periconia, Myxomycetes					5	330			
Total						8,600	Final MoldSCORE 293		

Client: Berks Fire Water Restoration
 C/O: Brad Roberts
 Re: Schuylkill Valley School District -2; IAQ

Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

MoldSCORE™: Spore Trap Report

Location: 3631 6788 Affected (A206)

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			Score
	<100	1K	10K	>100K			100	200	300	
Generally able to grow indoors*										
Alternaria					ND	< 67				100
Bipolaris/Drechslera group					ND	< 67				100
Chaetomium					ND	< 67				100
Cladosporium	█	█	█	█	3	800				100
Curvularia	█				1	67				126
Epicoccum	█	█			4	270				195
Nigrospora					ND	< 67				100
Penicillium/Aspergillus types†					ND	< 67				100
Pithomyces	█				3	200				165
Stachybotrys					ND	< 67				100
Torula					ND	< 67				100
Seldom found growing indoors**										
Ascospores	█	█			1	270				121
Basidiospores	█	█	█	█	4	1,100				205
Rusts					ND	< 67				100
Smuts, Periconia, Myxomycetes					ND	< 67				100
Total						2,667	Final MoldSCORE			238

Location: 3631 6761 Affected (D108)

Fungi Identified	Indoor sample spores/m3				Raw count	Spores/m3	MoldSCORE‡			Score
	<100	1K	10K	>100K			100	200	300	
Generally able to grow indoors*										
Alternaria	█				1	67				103
Bipolaris/Drechslera group					ND	< 67				100
Chaetomium					ND	< 67				100
Cladosporium	█	█	█	█	9	2,400				100
Curvularia					ND	< 67				100
Epicoccum	█	█			4	270				178
Nigrospora					ND	< 67				100
Penicillium/Aspergillus types†	█	█	█	█	7	1,900				289
Pithomyces	█				2	130				103
Stachybotrys					ND	< 67				100
Torula					ND	< 67				100
Ulocladium	█				1	67				127
Seldom found growing indoors**										
Ascospores	█	█			1	270				100
Basidiospores	█	█	█	█	21	5,600				300
Rusts					ND	< 67				100
Smuts, Periconia, Myxomycetes	█				1	67				103
Total						10,733	Final MoldSCORE			300

Client: Berks Fire Water Restoration
 C/O: Brad Roberts
 Re: Schuylkill Valley School District -2; IAQ

Date of Sampling: 09-07-2023
 Date of Receipt: 09-11-2023
 Date of Report: 09-13-2023

MoldSCORE™: Spore Trap Report

Location: 3631 6765 Affected (D107)

Fungi Identified	Indoor sample spores/m ³				Raw count	Spores/m ³	MoldSCORE‡				
	<100	1K	10K	>100K			100	200	300	Score	
Generally able to grow indoors*											
Alternaria					4	270					181
Bipolaris/Drechslera group					ND	< 67					100
Chaetomium					ND	< 67					100
Cladosporium					12	3,200					100
Curvularia					1	67					124
Epicoccum					14	930					294
Nigrospora					ND	< 67					100
Penicillium/Aspergillus types†					ND	< 67					100
Pithomyces					11	730					275
Stachybotrys					ND	< 67					100
Torula					ND	< 67					100
Seldom found growing indoors**											
Ascospores					ND	< 67					100
Basidiospores					18	4,800					300
Rusts					5	330					214
Smuts, Periconia, Myxomycetes					2	130					116
Total						10,467	Final MoldSCORE				300

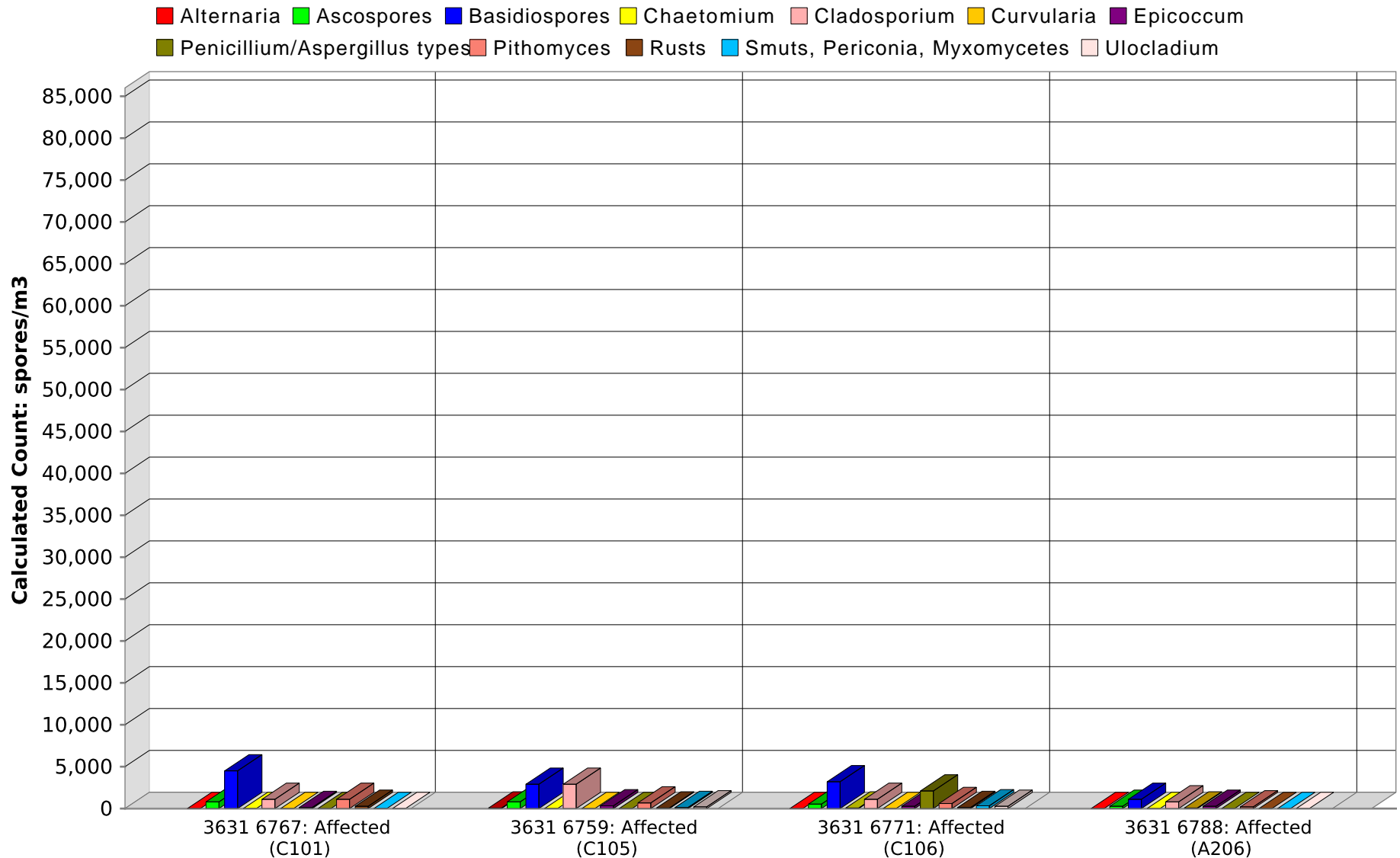
* The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and 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.

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

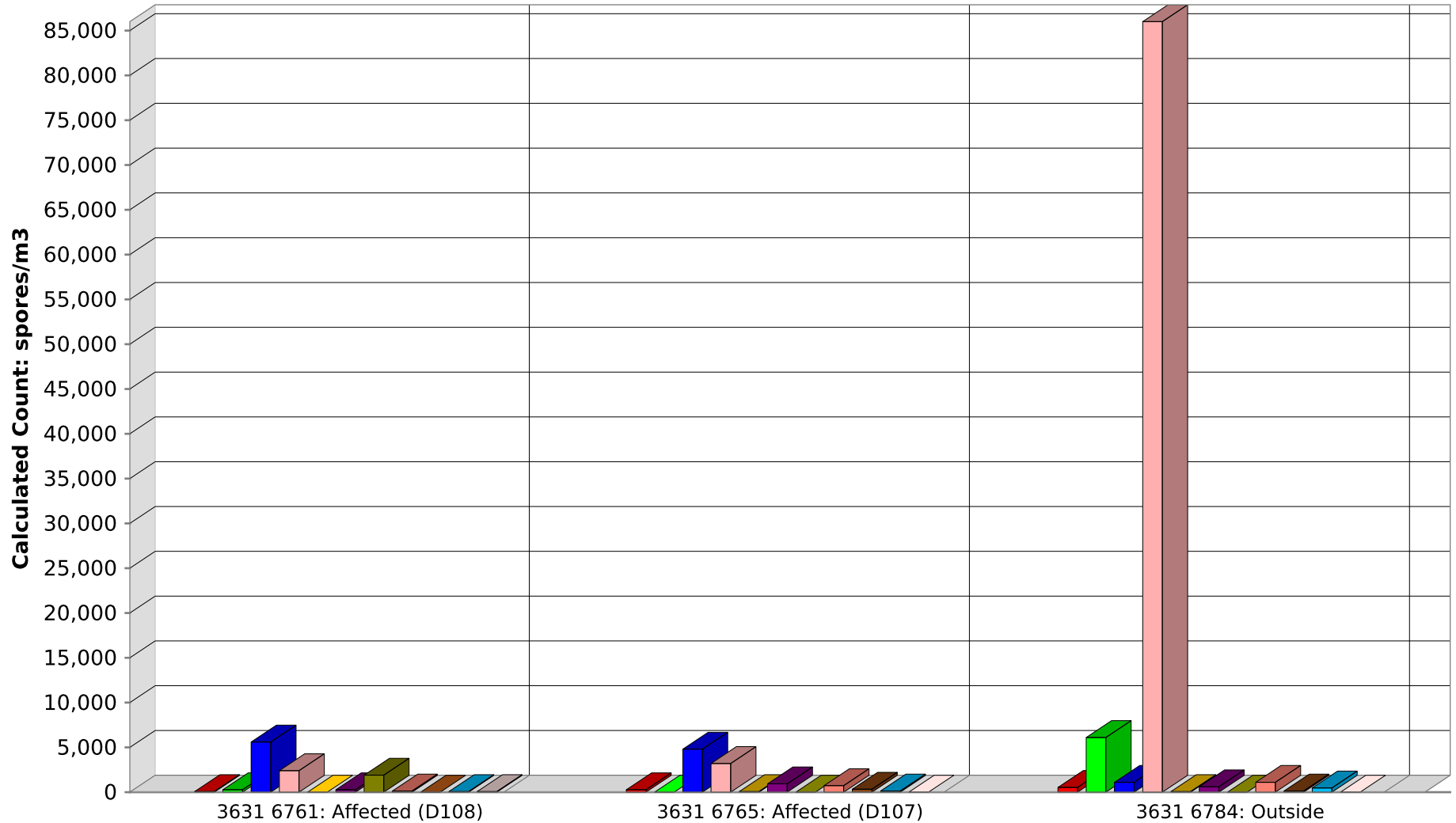


Comments:

Note: Graphical output may understate the importance of certain "marker" genera.
 Eurofins EPK Built Environment Testing, LLC

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

- Alternaria
- Ascospores
- Basidiospores
- Cladosporium
- Curvularia
- Epicoccum
- Penicillium/Aspergillus types
- Pithomyces
- Rusts
- Smuts, Periconia, Myxomycetes
- Ulocladium



Comments:

Note: Graphical output may understate the importance of certain "marker" genera.
 Eurofins EPK Built Environment Testing, LLC