



LRC Indoor Testing and Research
 140 Iowa Lane, Suite 102
 Cary, NC 27511
 (919) 342-4936

Certificate of Laboratory Analysis
Non-Viable Spore Trap Analysis

Dare County Schools
 Ian Adams
 3020 S Wrightsville Ave
 Nags Head, NC

Project #: 23-2215
Project Location: Manteo Middle School

Project Type: IEQ
PO/Claim #:

Table 1: Non-Viable Air Samples

Date Collected:	11/9/23	11/9/23	11/9/23	11/9/23	11/9/23
	1	2	3	4	5
Spore Identification	Cafeteria	Gym	Art Room	Hall @ C27	Library
<i>Cladosporium</i>	67	133	120	80	147
Ascospores	53	13	13	13	53
Basidiospores ²	-	13	67	-	40
Smuts, <i>Periconia</i> , <i>Myxomycetes</i> ⁴	53	133	67	53	147
<i>Penicillium/Aspergillus</i> Group ¹	13	53	80	27	53
Hyphal Elements ³	53	107	67	80	347
<i>Alternaria</i>	27	13	27	27	27
<i>Curvularia</i>	93	120	120	213	213
<i>Epicoccum</i>	13	-	27	13	13
<i>Cercospora</i>	-	-	-	-	-
<i>Arthrinium</i>	-	-	-	-	-
Clear Brown	-	-	-	-	-
Colorless	-	-	-	-	-
Trichocladium	-	-	-	-	-
Unidentified	13	-	-	13	-
<i>Ulocladium</i>	13	-	-	-	-
Torula	-	-	-	-	-
Pithomyces	-	-	-	13	13
Rust ⁵	-	-	13	-	-
<i>Drechslera/Bipolaris</i>	27	13	-	27	53
<i>Tetraploa</i>	-	-	-	-	-
<i>Chaetomium</i>	-	-	-	-	-
<i>Stachybotrys</i>	-	-	-	-	-
	-	-	-	-	-
Total Spores/m³	427	600	600	560	1107
Particulate Level	moderate-heavy	moderate	moderate-heavy	moderate	moderate
Date Analyzed:	11/16/23	11/16/23	11/16/23	11/16/23	11/16/23

Analyzed by: Cathy A. Richmond, B.S.

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Table 1: Non-Viable Air Samples

Date Collected:	11/9/23	11/9/23	11/9/23	11/9/23	11/9/23
	6	7	8	9	10
Spore Identification	Hall @ D14	Hall @ E5	E4	CR 107	2nd Floor Center
<i>Cladosporium</i>	147	187	40	80	160
Ascospores	13	13	-	53	53
Basidiospores ²	53	27	40	13	27
Smuts, <i>Periconia</i> , <i>Myxomycetes</i> ⁴	120	53	13	67	40
<i>Penicillium/Aspergillus</i> Group ¹	40	40	-	40	27
Hyphal Elements ³	213	107	27	80	27
<i>Alternaria</i>	40	40	-	-	27
<i>Curvularia</i>	213	93	-	80	53
<i>Epicoccum</i>	13	-	-	-	-
<i>Cercospora</i>	-	-	-	-	-
<i>Arthrinium</i>	-	-	-	-	-
Clear Brown	-	-	-	-	-
Colorless	-	-	-	-	-
Trichocladium	-	-	-	-	-
Unidentified	-	-	-	-	-
<i>Ulocladium</i>	-	-	-	-	-
Torula	-	-	-	-	-
Pithomyces	-	53	-	40	13
Rust ⁵	-	13	-	-	-
<i>Drechslera/Bipolaris</i>	27	27	27	13	-
<i>Tetraploa</i>	-	-	-	13	-
<i>Chaetomium</i>	-	-	-	-	-
<i>Stachybotrys</i>	-	-	-	-	-
	-	-	-	-	-
Total Spores/m³	880	653	147	480	427
Particulate Level	low-moderate	low-moderate	low	moderate	low-moderate
Date Analyzed:	11/16/23	11/16/23	11/16/23	11/16/23	11/16/23

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Project Type: IEQ
PO/Claim #: -

Table 1: Non-Viable Air Samples

Date Collected:	11/9/23	11/9/23	11/9/23	11/9/23	11/9/23
	11	12	13	14	15
Spore Identification	Hall @ G9	CR G6	Hall @ F-4	CR F6	Outdoor Air
<i>Cladosporium</i>	40	133	107	133	1333
Ascospores	53	13	53	40	213
Basidiospores ²	53	-	27	67	213
Smuts, <i>Periconia</i> , <i>Myxomycetes</i> ⁴	27	40	13	93	293
<i>Penicillium/Aspergillus</i> Group ¹	27	13	40	53	213
Hyphal Elements ³	67	67	93	240	267
<i>Alternaria</i>	-	27	-	40	80
<i>Curvularia</i>	147	107	13	173	880
<i>Epicoccum</i>	-	-	-	13	53
<i>Cercospora</i>	-	-	-	13	-
<i>Arthrinium</i>	-	-	-	-	-
Clear Brown	-	-	-	-	-
Colorless	-	-	-	-	-
Trichocladium	-	-	-	-	-
Unidentified	13	13	-	-	27
<i>Ulocladium</i>	-	-	-	27	-
Torula	-	-	-	13	-
Pithomyces	13	40	-	13	27
Rust ⁵	-	-	-	-	-
<i>Drechslera/Bipolaris</i>	13	27	-	13	53
<i>Tetraploa</i>	-	-	-	-	-
<i>Chaetomium</i>	-	-	-	-	-
<i>Stachybotrys</i>	-	-	-	-	-
	-	-	-	-	-
Total Spores/m³	453	480	347	933	3653
Particulate Level	low-moderate	low-moderate	low-moderate	moderate	moderate
Date Analyzed:	11/16/23	11/16/23	11/16/23	11/16/23	11/16/23

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Project #: 23-2215
Project Location: Manteo Middle School
Project Type: - IEQ
PO/Claim #: -

Sample Number: 1
Sample Location: Cafeteria
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: moderate-heavy
Notes: -

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	5	67	spores/m ³	16%
Ascospores	4	53	spores/m ³	13%
Basidiospores		-	spores/m ³	-
Smuts, <i>Periconia</i> , Myxomycetes	4	53	spores/m ³	13%
<i>Penicillium/Aspergillus</i> Group	1	13	spores/m ³	3%
Hyphal Elements	4	53	spores/m ³	13%
<i>Alternaria</i>	2	27	spores/m ³	6%
<i>Curvularia</i>	7	93	spores/m ³	22%
<i>Epicoccum</i>	1	13	spores/m ³	3%
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrimum</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified	1	13	spores/m ³	3%
<i>Ulocladium</i>	1	13	spores/m ³	3%
Torula		-	spores/m ³	-
<i>Pithomyces</i>		-	spores/m ³	-
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>	2	27	spores/m ³	6%
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	32	427	spores/m³	

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Project #: 23-2215
Project Location: Manteo Middle School
Project Type: - IEQ
PO/Claim #: -

Sample Number: 2
Sample Location: Gym
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: moderate
Notes:

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	10	133	spores/m ³	22%
Ascospores	1	13	spores/m ³	2%
Basidiospores	1	13	spores/m ³	2%
Smuts, <i>Periconia</i> , Myxomycetes	10	133	spores/m ³	22%
<i>Penicillium/Aspergillus</i> Group	4	53	spores/m ³	9%
Hyphal Elements	8	107	spores/m ³	18%
<i>Alternaria</i>	1	13	spores/m ³	2%
<i>Curvularia</i>	9	120	spores/m ³	20%
<i>Epicoccum</i>		-	spores/m ³	-
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified		-	spores/m ³	-
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>		-	spores/m ³	-
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>	1	13	spores/m ³	2%
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	45	600	spores/m³	

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Project Type: - IEQ
PO/Claim #: -

Sample Number: 3
Sample Location: Art Room
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: moderate-heavy
Notes: -

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	9	120	spores/m ³	20%
Ascospores	1	13	spores/m ³	2%
Basidiospores	5	67	spores/m ³	11%
Smuts, <i>Periconia</i> , Myxomycetes	5	67	spores/m ³	11%
<i>Penicillium/Aspergillus</i> Group	6	80	spores/m ³	13%
Hyphal Elements	5	67	spores/m ³	11%
<i>Alternaria</i>	2	27	spores/m ³	4%
<i>Curvularia</i>	9	120	spores/m ³	20%
<i>Epicoccum</i>	2	27	spores/m ³	4%
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified		-	spores/m ³	-
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>		-	spores/m ³	-
Rust	1	13	spores/m ³	2%
<i>Drechslera/Bipolaris</i>		-	spores/m ³	-
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	45	600	spores/m³	

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Project #: 23-2215
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Project Type: - IEQ
PO/Claim #: -

Sample Number: 4
Sample Location: Hall @ C27
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: moderate
Notes:

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	6	80	spores/m ³	14%
Ascospores	1	13	spores/m ³	2%
Basidiospores		-	spores/m ³	-
Smuts, <i>Periconia</i> , Myxomycetes	4	53	spores/m ³	10%
<i>Penicillium/Aspergillus</i> Group	2	27	spores/m ³	5%
Hyphal Elements	6	80	spores/m ³	14%
<i>Alternaria</i>	2	27	spores/m ³	5%
<i>Curvularia</i>	16	213	spores/m ³	38%
<i>Epicoccum</i>	1	13	spores/m ³	2%
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified	1	13	spores/m ³	2%
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>	1	13	spores/m ³	2%
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>	2	27	spores/m ³	5%
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	42	560	spores/m³	

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Project Type: - IEQ
PO/Claim #: -

Sample Number: 6
Sample Location: Hall @ D14
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: low-moderate
Notes: -

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	11	147	spores/m ³	17%
Ascospores	1	13	spores/m ³	2%
Basidiospores	4	53	spores/m ³	6%
Smuts, <i>Periconia</i> , Myxomycetes	9	120	spores/m ³	14%
<i>Penicillium/Aspergillus</i> Group	3	40	spores/m ³	5%
Hyphal Elements	16	213	spores/m ³	24%
<i>Alternaria</i>	3	40	spores/m ³	5%
<i>Curvularia</i>	16	213	spores/m ³	24%
<i>Epicoccum</i>	1	13	spores/m ³	2%
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified		-	spores/m ³	-
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>		-	spores/m ³	-
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>	2	27	spores/m ³	3%
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	66	880	spores/m³	

Analyzed by: Cathy A. Richmond, B.S.



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Project Type: - IEQ
PO/Claim #: -

Sample Number: 7
Sample Location: Hall @ E5
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: low-moderate
Notes:

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	14	187	spores/m ³	29%
Ascospores	1	13	spores/m ³	2%
Basidiospores	2	27	spores/m ³	4%
Smuts, <i>Periconia</i> , Myxomycetes	4	53	spores/m ³	8%
<i>Penicillium/Aspergillus</i> Group	3	40	spores/m ³	6%
Hyphal Elements	8	107	spores/m ³	16%
<i>Alternaria</i>	3	40	spores/m ³	6%
<i>Curvularia</i>	7	93	spores/m ³	14%
<i>Epicoccum</i>		-	spores/m ³	-
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified		-	spores/m ³	-
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>	4	53	spores/m ³	8%
Rust	1	13	spores/m ³	2%
<i>Drechslera/Bipolaris</i>	2	27	spores/m ³	4%
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	49	653	spores/m³	

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Project #: 23-2215
Project Location: Manteo Middle School
Project Type: - IEQ
PO/Claim #: -

Sample Number: 9
Sample Location: CR 107
Date Collected: 11/9/23
Test Requested: Non-viable spore trap analysis
Date Analyzed: 11/16/23

Volume (L): 75
Percentage of Slide Read: 100.0%
Detection Limit: 13.33
Particulate Level: moderate
Notes:

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	6	80	spores/m ³	17%
Ascospores	4	53	spores/m ³	11%
Basidiospores	1	13	spores/m ³	3%
Smuts, <i>Periconia</i> , Myxomycetes	5	67	spores/m ³	14%
<i>Penicillium/Aspergillus</i> Group	3	40	spores/m ³	8%
Hyphal Elements	6	80	spores/m ³	17%
<i>Alternaria</i>		-	spores/m ³	-
<i>Curvularia</i>	6	80	spores/m ³	17%
<i>Epicoccum</i>		-	spores/m ³	-
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrimum</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified		-	spores/m ³	-
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>	3	40	spores/m ³	8%
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>	1	13	spores/m ³	3%
<i>Tetraploa</i>	1	13	spores/m ³	3%
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	36	480	spores/m³	

Analyzed by: Cathy A. Richmond, B.S.



Certificate of Laboratory Analysis

Non-Viable Spore Trap Analysis

Dare County Schools
 Ian Adams
 3020 S Wrightsville Ave
 Nags Head, NC
 -

Project #: 23-2215
Project Location: Manteo Middle School
Project Type: - IEQ
PO/Claim #: -

Sample Number: 11 **Volume (L):** 75
Sample Location: Hall @ G9 **Percentage of Slide Read:** 100.0%
Date Collected: 11/9/23 **Detection Limit:** 13.33
Test Requested: Non-viable spore trap analysis **Particulate Level:** low-moderate
Date Analyzed: 11/16/23 **Notes:**

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	3	40	spores/m ³	9%
Ascospores	4	53	spores/m ³	12%
Basidiospores	4	53	spores/m ³	12%
Smuts, <i>Periconia</i> , Myxomycetes	2	27	spores/m ³	6%
<i>Penicillium/Aspergillus</i> Group	2	27	spores/m ³	6%
Hyphal Elements	5	67	spores/m ³	15%
<i>Alternaria</i>		-	spores/m ³	-
<i>Curvularia</i>	11	147	spores/m ³	32%
<i>Epicoccum</i>		-	spores/m ³	-
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified	1	13	spores/m ³	3%
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>	1	13	spores/m ³	3%
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>	1	13	spores/m ³	3%
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	34	453	spores/m³	

Analyzed by: Cathy A. Richmond, B.S.



Certificate of Laboratory Analysis

Non-Viable Spore Trap Analysis

Dare County Schools
 Ian Adams
 3020 S Wrightsville Ave
 Nags Head, NC
 -

Project #: 23-2215
Project Location: Manteo Middle School
Project Type: - IEQ
PO/Claim #: -

Sample Number: 13 **Volume (L):** 75
Sample Location: Hall @ F-4 **Percentage of Slide Read:** 100.0%
Date Collected: 11/9/23 **Detection Limit:** 13.33
Test Requested: Non-viable spore trap analysis **Particulate Level:** low-moderate
Date Analyzed: 11/16/23 **Notes:**

Spore Identification	Count	Results	Units	Percentage
<i>Cladosporium</i>	8	107	spores/m ³	31%
Ascospores	4	53	spores/m ³	15%
Basidiospores	2	27	spores/m ³	8%
Smuts, <i>Periconia</i> , Myxomycetes	1	13	spores/m ³	4%
<i>Penicillium/Aspergillus</i> Group	3	40	spores/m ³	12%
Hyphal Elements	7	93	spores/m ³	27%
<i>Alternaria</i>		-	spores/m ³	-
<i>Curvularia</i>	1	13	spores/m ³	4%
<i>Epicoccum</i>		-	spores/m ³	-
<i>Cercospora</i>		-	spores/m ³	-
<i>Arthrinium</i>		-	spores/m ³	-
Clear Brown		-	spores/m ³	-
Colorless		-	spores/m ³	-
<i>Trichocladium</i>		-	spores/m ³	-
Unidentified		-	spores/m ³	-
<i>Ulocladium</i>		-	spores/m ³	-
Torula		-	spores/m ³	-
<i>Pithomyces</i>		-	spores/m ³	-
Rust		-	spores/m ³	-
<i>Drechslera/Bipolaris</i>		-	spores/m ³	-
<i>Tetraploa</i>		-	spores/m ³	-
<i>Chaetomium</i>		-	spores/m ³	-
<i>Stachybotrys</i>		-	spores/m ³	-
		-	spores/m ³	-
Total Spores	26	347	spores/m³	

Analyzed by: Cathy A. Richmond, B.S.



Certificate of Laboratory Analysis

Project #: **23-2215**

Report Information:

DETECTION LIMITS (DL) for samples are the minimum number of spores or colonies forming units that can be satisfactorily identified for each sample type.

SPORE TRAP SAMPLES: Calculations based on volume of air sampled & percentage of slide counted, i.e. DL = 1000 L / 75 L if 100% of the slide is counted.

CODE 11: Fungal content and/or particulate level on slide too heavy to identify and enumerate fungal content.

Footnotes:

1. *Penicillium/Aspergillus* group spores are characterized by their small size, round to ovoid shape, being unicellular and usually colorless to lightly pigmented. There are numerous genera of fungi whose spore morphology is similar to that of the *Penicillium/Aspergillus* type. Several common examples would be *Acremonium*, *Paecilomyces*, and *Trichoderma*. Although the majority of spores placed in this group are *Penicillium*, *Aspergillus*, or a combination of both, these are not the only two possibilities.
2. Basidiospores are primarily transported indoors from outdoor sources and rarely grow indoors. A high basidiospore count indoors can be indicative of a wood decay problem or wet soil, and should be verified if and an outdoor source of the spores is not present.
3. Hyphae are the tubular filaments of fungi. Hyphae can fragment and become airborne much like spores and are potentially allergenic.
4. The Smut, *Periconia*, Myxomycete group is a group composed of three different types of organisms whose spores have similar morphologies. Smuts are plant pathogens, *Periconia* is a relatively uncommon mold indoors, and Myxomycetes are not fungi, but slime molds. Although these organisms do not typically proliferate indoors, their spores are potentially allergenic.
5. Rusts are plant pathogens. These fungi do not typically grow indoors unless an infected plant is present. Rust spores are potentially allergenic.

Direct Microscopic Exam Reporting:

We use a 400x-600x magnification microscope.

Reporting Quantification Levels are as follows:

Reporting Level	Quantitative Description
Occasional	1-10 per square inch
Few	11-100 per square inch
Moderate	101-1000 per square inch
Numerous	More than 1,000 per square inch

Submitted By Analyst:

Cathy A. Richmond, BS

11/16/2023