



**PLEASANTVILLE MIDDLE SCHOOL
801 MILL ROAD
PLEASANTVILLE, NEW JERSEY
MICROBIAL CLEARANCE TESTING
FINAL REPORT**

Prepared for:

Pleasantville School District
Pleasantville, New Jersey

Prepared by:

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Prepared By:

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1.0 BACKGROUND

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted to conduct a clearance investigation and testing of the property located at the Pleasantville Middle School, 801 Mill Road, Pleasantville, New Jersey, following a mold remediation.

Clearance testing was conducted by Coastal Environmental Compliance, LLC.

2.0 APPROACH

2.1 SAMPLING METHODOLOGY

Microbiological air sampling was conducted in several locations within the property, and one outdoor location using a low flow pump and air-o-cell cassettes (spore traps). Samples were evaluated for total count and identification of fungi, and other particulates.

ProLab, Inc., Weston, Florida, New Jersey, performed the analysis, according to guidelines proposed by the USEPA, and the AIHA Field Guide For The Determination Of Biological Contaminants In Environmental Samples, 1996.

3.0 FINDINGS & OBSERVATIONS

3.1 VISUAL INSPECTION

A visual inspection of the building was conducted in September, 2020, following a mold remediation. Concerns and visual observations are as follows:

- ✚ No visible areas of concern found in the remediation areas.

3.2 SAMPLE RESULTS

3.2.1 Microbiological Testing

Microbiological testing was conducted in the building on September, 2020. Sample results are as follows (see attached laboratory results):

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Ambient	270	Cladosporium
		110	Other Ascospores
		160	Other Basidiospores
		Total Mold Count	540
Air-o-cell	Room A101	53	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
		Total Mold Count	216
Air-o-cell	Room B103	53	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
		Total Mold Count	216
Air-o-cell	Room A107	110	Other Ascospores
		53	Other Basidiospores
		53	Aspergillus/Penicillium
		Total Mold Count	216
Air-o-cell	Room B101	110	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
		Total Mold Count	273
Air-o-cell	Room A102	160	Other Ascospores
		53	Other Basidiospores
		160	Aspergillus/Penicillium
		Total Mold Count	373
Air-o-cell	Room A103	53	Other Ascospores
		53	Other Basidiospores
		53	Aspergillus/Penicillium
		Total Mold Count	159

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Room C106	110	Aspergillus/Penicillium
	Total Mold Count	110	
Air-o-cell	Room C108	110	Other Ascospores
		110	Aspergillus/Penicillium
	Total Mold Count	220	
Air-o-cell	Room A202	53	Other Ascospores
		110	Other Basidiospores
		110	Aspergillus/Penicillium
	Total Mold Count	273	
Air-o-cell	Room A208	160	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
	Total Mold Count	323	
Air-o-cell	Coach's Office	53	Other Ascospores
		110	Aspergillus/Penicillium
	Total Mold Count	163	
Air-o-cell	Room B204	53	Other Ascospores
		110	Aspergillus/Penicillium
	Total Mold Count	163	
Air-o-cell	Room A203	53	Other Ascospores
		160	Other Basidiospores
		110	Aspergillus/Penicillium
	Total Mold Count	323	
Air-o-cell	Room C107	110	Other Ascospores
		53	Aspergillus/Penicillium
	Total Mold Count	163	
Air-o-cell	Room B210	53	Other Ascospores
		110	Aspergillus/Penicillium
	Total Mold Count	163	
Air-o-cell	Room B209	53	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
	Total Mold Count	216	
Air-o-cell	Ambient 4	2,700	Cladosporium
		160	Other Ascospores
		640	Other Basidiospores
		1,600	Aspergillus/Penicillium
		160	Smuts, myxomycetes
	Total Mold Count	5,260	
Air-o-cell	Room A105B	53	Cladosporium
		110	Other Basidiospores
		270	Aspergillus/Penicillium
		53	Cellulose fiber
		53	Insect fragments
	Total Mold Count	433	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Room A101	160 2,300 110	Other Basidiospores Aspergillus/Penicillium Cellulose fiber
	Total Mold Count	2,460	
Air-o-cell	Girls Room Coach	53 210 53 53	Cladosporium Aspergillus/Penicillium Cellulose fiber Insect fragments
	Total Mold Count	263	
Air-o-cell	Room E101	160 53 53 430 53 53	Cladosporium Other Ascospores Other Basidiospores Aspergillus/Penicillium Cellulose fiber Insect fragments
	Total Mold Count	696	
Air-o-cell	Room A207	110 53 110 53	Cladosporium Other Ascospores Aspergillus/Penicillium Cellulose fiber
	Total Mold Count	273	
Air-o-cell	Room A204	910	Aspergillus/Penicillium
	Total Mold Count	910	
Air-o-cell	Room A206	53 110 53 160 53 53	Cladosporium Other Ascospores Other Basidiospores Aspergillus/Penicillium Cellulose fiber Insect fragments
	Total Mold Count	376	
Air-o-cell	Library	53 53 53 53	Other Ascospores Other Basidiospores Aspergillus/Penicillium Cellulose fiber
	Total Mold Count	159	
Air-o-cell	Room A208	53 110 1,000 53 53	Cladosporium Other Basidiospores Aspergillus/Penicillium Cellulose fiber Pollen
	Total Mold Count	1,163	
Air-o-cell	Room A108	3,000 210 53	Aspergillus/Penicillium Rusts Cellulose fiber
	Total Mold Count	3,210	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi	
Air-o-cell	Room A221	53	Cladosporium	
		53	Other Ascospores	
		160	Other Basidiospores	
		53	Cellulose fiber	
		Total Mold Count	266	
Air-o-cell	Room A106	53	Cladosporium	
		53	Other Basidiospores	
		110	Aspergillus/Penicillium	
		Total Mold Count	216	
Air-o-cell	Room B204	590	Cladosporium	
		53	Epicoccum	
		4,300	Aspergillus/Penicillium	
		53	Rusts	
		110	Smuts, myxomycetes	
		53	Insect fragments	
		53	Plant fragments	
		53	Pollen	
		Total Mold Count	5,106	
		Air-o-cell	Room A104	53
110	Other Basidiospores			
480	Aspergillus/Penicillium			
Total Mold Count	643			
Air-o-cell	Room B307	110	Other Basidiospores	
		160	Aspergillus/Penicillium	
		Total Mold Count	270	
Air-o-cell	Room B202	110	Cladosporium	
		53	Other Ascospores	
		110	Other Basidiospores	
		53	Cellulose fiber	
		53	Insect fragments	
		53	Pollen	
Total Mold Count	273			
Air-o-cell	Room B205	2,300	Aspergillus/Penicillium	
	Total Mold Count	2,300		
Air-o-cell	Room B201	110	Cladosporium	
		53	Other Ascospores	
		53	Other Basidiospores	
		210	Aspergillus/Penicillium	
		53	Cellulose fiber	
		Total Mold Count	426	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Room A121	53	Cladosporium
		110	Other Ascospores
		53	Other Basidiospores
		53	Smuts, myxomycetes
		53	Cellulose fiber
	Total Mold Count	269	
Air-o-cell	Room	53	Cladosporium
		53	Other Basidiospores
		160	Aspergillus/Penicillium
		53	Cellulose fiber
		53	Insect fragments
	Total Mold Count	266	
Air-o-cell	Room B103	110	Cladosporium
		53	Other Basidiospores
		370	Aspergillus/Penicillium
		53	Cellulose fiber
			Total Mold Count
Air-o-cell	Room C103	590	Aspergillus/Penicillium
		53	Cellulose fiber
		53	Plant fragments
			Total Mold Count
Air-o-cell	Room C101	430	Cladosporium
		370	Aspergillus/Penicillium
		110	Cellulose fiber
			Total Mold Count
Air-o-cell	Room C102	1,000	Aspergillus/Penicillium
	Total Mold Count	1,000	
Air-o-cell	Room C212	1,100	Aspergillus/Penicillium
		53	Cellulose fiber
		53	Insect fragments
			Total Mold Count
Air-o-cell	Room C206	430	Aspergillus/Penicillium
	Total Mold Count	430	
Air-o-cell	Room C208	590	Aspergillus/Penicillium
	Total Mold Count	590	
Air-o-cell	Room C222	110	Other Basidiospores
		270	Aspergillus/Penicillium
		53	Cellulose fiber
			Total Mold Count

Re-test of failed areas:			
Air-o-cell	Ambient	110	Epicoccum
		160	Other Ascospores
		270	Other Basidiospores
		110	Rusts
		110	Smuts, myxomycetes
	Total Mold Count	760	
Air-o-cell	Room A101	110	Other Ascospores
		110	Aspergillus/Penicillium
	Total Mold Count	220	
Air-o-cell	Room A108	110	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
	Total Mold Count	273	
Air-o-cell	Room B204	110	Other Ascospores
		110	Aspergillus/Penicillium
	Total Mold Count	220	
Air-o-cell	Room B205	53	Other Ascospores
		53	Other Basidiospores
		53	Aspergillus/Penicillium
	Total Mold Count	159	

Air samples indicate the following:

- ✚ Air sampling throughout the building exhibits acceptable levels of airborne fungi.
- ✚ Concentration and species are comparable to ambient readings.

4.0 RECOMMENDATIONS

Based upon the testing results and visual observations, Coastal Environmental Compliance, LLC recommends the following:

RECOMMENDATIONS:

- ✚ The building has been effectively remediated for mold.
- ✚ No further action is required.

Coastal Environmental Compliance, LLC is pleased to have provided The Pleasantville School District with professional services.

APPENDIX A

LABORATORY RESULTS