



**PLEASANTVILLE HIGH SCHOOL  
701 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:

*Marylee K. Morinelli-Space*

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President/Member

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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 High School, 701 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	53	Other Ascospores
		160	Other Basidiospores
	<b>Total Mold Count</b>	<b>213</b>	
Air-o-cell	Room A101	110	Other Ascospores
		53	Other Basidiospores
		160	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>323</b>	
Air-o-cell	Room A102	110	Other Ascospores
		110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>220</b>	
Air-o-cell	Room A103	160	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>323</b>	
Air-o-cell	Room A104	160	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>160</b>	
Air-o-cell	Room A105B Childcare	110	Other Ascospores
		53	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>163</b>	
Air-o-cell	Room A106	53	Other Ascospores
		110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>163</b>	
Air-o-cell	Room A107	110	Other Basidiospores
	<b>Total Mold Count</b>	<b>110</b>	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Room A108	160 53 110	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>323</b>	
Air-o-cell	Room A109	53 110	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>163</b>	
Air-o-cell	Room A110	110 160	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>270</b>	
Air-o-cell	Room A 112	110 53 53	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>216</b>	
Air-o-cell	Room A204	160 160	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>320</b>	
Air-o-cell	Room B101	53 160	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>213</b>	
Air-o-cell	Room B103	53 53 110	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>216</b>	
Air-o-cell	Room B105	110 110	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>220</b>	
Air-o-cell	Room B107	110 160	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>270</b>	
Air-o-cell	Room B111	53 53	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>106</b>	
Air-o-cell	Room B202	110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>110</b>	
Air-o-cell	Room C101	53 110 110	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>273</b>	
Air-o-cell	Room C102	110 160	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>270</b>	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Room C105	110 53 53	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>216</b>	
Air-o-cell	Room C109	53 270	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>323</b>	
Air-o-cell	Room C112	110 110	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>220</b>	
Air-o-cell	Room C204	53 110	Other Ascospores Other Basidiospores
	<b>Total Mold Count</b>	<b>163</b>	
Air-o-cell	Room C208	53 53 110	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>216</b>	
Air-o-cell	Room C209	53 110	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>163</b>	
Air-o-cell	Room C211	160 53	Other Ascospores Other Basidiospores
	<b>Total Mold Count</b>	<b>213</b>	
Air-o-cell	Room D101	110 110	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>220</b>	
Air-o-cell	Room D102	160 110	Other Ascospores Other Basidiospores
	<b>Total Mold Count</b>	<b>270</b>	
Air-o-cell	Student Services A	53 160 53	Other Ascospores Other Basidiospores Smuts, myxomycetes
	<b>Total Mold Count</b>	<b>266</b>	
Air-o-cell	Student Services B	110 53 110	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>273</b>	
Air-o-cell	Student Services C	110 110	Other Ascospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>220</b>	
Air-o-cell	Student Services D	160 53 110	Other Ascospores Other Basidiospores Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>323</b>	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Student Services E	110 53 110 <b>Total Mold Count</b> <b>273</b>	Other Ascospores Other Basidiospores Aspergillus/Penicillium
Air-o-cell	Student Services F	110 110 <b>Total Mold Count</b> <b>220</b>	Other Ascospores Aspergillus/Penicillium
Air-o-cell	JROTC Break Room	110 53 110 <b>Total Mold Count</b> <b>273</b>	Other Ascospores Other Basidiospores Aspergillus/Penicillium
Air-o-cell	JROTC Office	53 110 <b>Total Mold Count</b> <b>163</b>	Other Ascospores Aspergillus/Penicillium
Air-o-cell	TV Studio	110 110 <b>Total Mold Count</b> <b>220</b>	Other Ascospores Aspergillus/Penicillium
Air-o-cell	Library	53 160 <b>Total Mold Count</b> <b>213</b>	Other Ascospores Aspergillus/Penicillium
Air-o-cell	Dance Studio	110 110 <b>Total Mold Count</b> <b>220</b>	Other Ascospores Aspergillus/Penicillium
Air-o-cell	2 <sup>nd</sup> Floor Faculty Room	110 53 110 <b>Total Mold Count</b> <b>273</b>	Other Ascospores Other Basidiospores Aspergillus/Penicillium
Air-o-cell	Auditorium Middle	110 53 53 <b>Total Mold Count</b> <b>216</b>	Other Ascospores Other Basidiospores Aspergillus/Penicillium
Air-o-cell	Stage	110 53 110 <b>Total Mold Count</b> <b>273</b>	Other Ascospores Other Basidiospores Aspergillus/Penicillium
Air-o-cell	Nurse	110 53 53 <b>Total Mold Count</b> <b>216</b>	Other Ascospores Other Basidiospores Aspergillus/Penicillium
Air-o-cell	Music	53 110 <b>Total Mold Count</b> <b>163</b>	Other Ascospores Aspergillus/Penicillium



Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Main Office	110	Other Ascospores
		53	Other Basidiospores
		53	Aspergillus/Penicillium
	<b>Total Mold Count</b>	<b>216</b>	

**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