



**PLEASANTVILLE MIDDLE SCHOOL
ROOM A202
PLEASANTVILLE, NEW JERSEY
MICROBIAL CLEARANCE TESTING
FINAL REPORT**

Prepared for:

Pleasantville School District
Pleasantville, New Jersey

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 Pleasantville Middle School, Room A202, 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 classroom was conducted on December 17, 2018, following a mold remediation. Concerns and visual observations are as follows:

 No areas of concern found.



3.2 SAMPLE RESULTS

3.2.1 Microbiological Testing

Microbiological testing was conducted in the classroom on December 17, 2018. 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	Cladosporium
		110	Epicoccum
		110	Other Ascospores
		210	Other Basidiospores
		430	Penicillium/Aspergillus
		160	Smuts, myxomycetes
		53	Cellulose fiber
	53	Fiberglass	
	Total Mold Count	1,073	
Air-o-cell	Room A202	53	Cladosporium
		430	Penicillium/Aspergillus
	53	Fiberglass	
	Total Mold Count	483	
Swab	Desk	Present	Penicillium/Aspergillus* *No presence of current or former growth observed. Only normally settled spores observed.

Air samples indicate the following:

-  Air sampling in the building exhibits acceptable levels of airborne fungi in Room A202.
-  Concentration and species are comparable to ambient readings.

Swab samples indicate the following:

- ✚ Swab sampling indicates the presence of *Aspergillus*/*Penicillium* in the A202 desk sample. However, the sample indicates no presence of current or former growth, only normally settled spores.

4.0 RECOMMENDATIONS

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

RECOMMENDATIONS:

- ✚ Room A202 has passed clearance.
- ✚ No further corrective action required, and the area is safe for occupancy.
- ✚ Maintain humidity levels of between 30 & 50%, and below 60% to prevent the growth of mold.

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

APPENDIX A

LABORATORY RESULTS