



**PLEASANTVILLE MIDDLE SCHOOL
TRANSPORTATION OFFICES
INDOOR AIR QUALITY INVESTIGATION
FINAL REPORT**

Prepared for:

The Pleasantville School District
Pleasantville, New Jersey

Prepared by:

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Table of Contents

1.0 BACKGROUND	4
2.0 APPROACH	4
3.0 FINDINGS & OBSERVATIONS	5
4.0 RECOMMENDATIONS	7
APPENDIX A – Lab Results	

1.0 B-ACKGROUND

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted to conduct an investigation and testing of the property located at the Pleasantville Middle School, Transportation Offices, Pleasantville, New Jersey.

This report details the complete investigation results for the school.

2.0 APPROACH

2.1 *SAMPLING METHODOLOGY*

A visual inspection of the offices was conducted to include all walls, floors, ceilings, in and under furnishings and HVAC vents. All materials were inspected for the presence of visible mold.

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, 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 offices was conducted on November 17, 2021. The concerns and visual observations are as follows:

TRANSPORTATION OFFICES:

- In the Transportation Offices, flooring has been removed after a water incident.
- No visible mold was found in the offices on any surfaces.

3.2 SAMPLE RESULTS

3.2.1 Microbiological Testing

Microbiological testing was conducted in the Transportation Office on November 17, 2021. 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
		53	Other Ascospores
		53	Penicillium/Aspergillus
		53	Smuts, myxomycetes
	Total Mold Count	212	
Air-o-cell	Front Office	53	Penicillium/Aspergillus
		53	Cellulose fiber
	Total Mold Count	53	
Air-o-cell	Main Area	53	Penicillium/Aspergillus
	Total Mold Count	53	
Air-o-cell	Rear Area	53	Other Ascospores
		110	Penicillium/Aspergillus
	Total Mold Count	163	
Swab	Main Area Floor	--	No Fungi Detected

Air samples indicate the following:

- Air sampling indicates acceptable levels of airborne fungi throughout the Transportation Offices.
- Concentration and species are comparable to ambient air.


Swab samples indicate the following:

- ✚ Swab sampling indicates no fungi detected on the floor of the Offices.

4.0 RECOMMENDATIONS

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

BUILDING MAINTENANCE:

 No corrective action required with regard to mold.

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

APPENDIX A

LABORATORY RESULTS