



**NORTH MAIN STREET SCHOOL
215 NORTH MAIN STREET
CST SUITE
PLEASANTVILLE, NEW JERSEY
INDOOR AIR QUALITY INVESTIGATION
FINAL REPORT**

Prepared for:

The Pleasantville Board of Education
Pleasantville, New Jersey

Prepared by:

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Prepared By:

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President/Member

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1.0 BACKGROUND

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted to conduct an inspection and testing of the property located at the North Main Street School, 215 N. Main Street, CST Suite, Pleasantville, New Jersey.

This report details the investigation results and testing results for the school.

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, 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 areas was conducted on February 19, 2025. The concerns and visual observations are as follows:

CST SUITE:

Fine dust residue is present on the HVAC vents in the office.

No other areas of concern were identified in the suite.

The humidity readings in the suite were 32%rH in the rooms, within the optimal humidity range of 30-50%rH.

3.2 Testing Results

3.2.1 Microbiological Testing

Microbiological testing was conducted in the area on February 19, 2025. 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 Aspergillus/Penicillium
		53	
	Total Mold Count	106	
Air-o-cell	CST Front Room	53	Other Ascospores
	Total Mold Count	53	
Air-o-cell	CST Back Rooms	53	Aspergillus/Penicillium Cellulose fiber
		53	
	Total Mold Count	53	

Air samples indicate the following:

Air sampling indicates acceptable levels of airborne fungi in Room 120, the Nurse's Office and Guidance Office, indicating normal fungal ecology. Concentration and types of fungi are comparable to ambient air.

4.0 RECOMMENDATIONS

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

BUILDING MAINTENANCE:

Clean HVAC vents throughout the CST Suite using HEPA vacuuming and a biocide.

No further corrective action required.

Coastal Environmental Compliance, LLC is pleased to have provided the Pleasantville Board of Education with professional services.

APPENDIX A

Laboratory Results