

LEEDS AVENUE SCHOOL 100 WEST LEEDS AVENUE ROOM 114 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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1.0 BACKGROUND

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted to conduct an inspection and testing of the property located at the Leeds Avenue School, 100 West Leeds Avenue, Room 114, Pleasantville, New Jersey.

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

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:

ROOM 114:

Several water-stained ceiling tiles were found in the room.

Rust colored spotting is present inside the tall cabinets on the top of the cabinets.

The humidity readings in the suite were 35%rH in the room, 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	Location	Fungi Count	Type of Fungi
Sample		(Spores/m3)	
Air-o-cell	Ambient	53	Other Ascospores
		53	Aspergillus/Penicillium
	Total Mold Count	106	
Air-o-cell	Room 114	53	Aspergillus/Penicillium
	Total Mold Count	53	

Air samples indicate the following:

Air sampling indicates acceptable levels of airborne fungi in Room 114, 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 the interior of the tall cabinets with a biocide.

Remove and replace any water damaged ceiling tiles.

No further corrective action is required.

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

APPENDIX A

Laboratory Results