



**DECATUR AVENUE SCHOOL
DA-6 AND DA-1
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 Decatur Avenue School, 115 W. Decatur Avenue, Pleasantville, New Jersey, following a mold remediation in Rooms DA-6 and DA-1 and the crawlspace.

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 on April 13, 2018, following a mold remediation. Concerns and visual observations are as follows:

- ✚ In room DA-6, the bathroom floor indicated the presence of moisture. The original tile was not removed following the water leak.
- ✚ No visible areas of concern found in the remaining remediation areas.

3.2 SAMPLE RESULTS

3.2.1 Microbiological Testing

Microbiological testing was conducted in the building on April 13, 2018. Sample results are as follows (see attached laboratory results):

Type of Sample	Location	Fungi Count (Spores/m ³)	Type of Fungi
Air-o-cell	Ambient	160 53	Epicoccum Rusts
	Total Mold Count	213	
Air-o-cell	Room DA-1	1,900	Coelomycetes
	Total Mold Count	1,900	
Air-o-cell	Room DA-6	210	Coelomycetes
	Total Mold Count	210	
Swab	Room DA-1 Ceiling	--	No fungi detected
Swab	Crawlspace ceiling	--	No fungi detected

Air samples indicate the following:

- ✚ Air sampling in the building exhibits acceptable levels of airborne fungi in Room DA-6.
- ✚ Concentration and species are comparable to ambient readings.
- ✚ In DA-1, however, elevated levels of airborne fungi are present.
- ✚ Additional work is required.

Swab samples indicate the following:

- ✚ Swab sampling indicates no fungi detected in the DA-1 sample and the crawlspace sample.

4.0 RECOMMENDATIONS

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

RECOMMENDATIONS:

- ✚ Room DA-6 has passed clearance with the exception of the bathroom. The floor tile and possibly the subflooring will require removal.
- ✚ In Room DA-1, additional air scrubbing and wiping down of flat surfaces is required. The area must be retested following recleaning.
- ✚ The crawlspace has passed clearance.

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

APPENDIX A

LABORATORY RESULTS