

## LEEDS AVENUE SCHOOL 100 W. LEEDS AVENUE 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 the Lees Avenue School, 100 W. Leeds Avenue, 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 building was conducted in September, 2020, following a mold remediation. Concerns and visual observations are as follows:

4 No visible areas of concern found in the remediation areas.

#### 3.2 SAMPLE RESULTS

#### 3.2.1 Microbiological Testing

Microbiological testing was conducted in the building on September, 2020. Sample results are as follows (see attached laboratory results):

Type of	Location	Fungi Count	Type of Fungi
Sample		(Spores/m3)	
Air-o-cell	Ambient	110	Other Ascospores
		160	Other Basidiospores
		53	Aspergillus/Penicillium
	<b>Total Mold Count</b>	323	
Air-o-cell	Main Office	160	Other Ascospores
		53	Other Basidiospores
		160	Aspergillus/Penicillium
	<b>Total Mold Count</b>	373	
Air-o-cell	Room 3	160	Other Ascospores
		110	Other Basidiospores
	<b>Total Mold Count</b>	270	
Air-o-cell	Room 107	160	Other Ascospores
		53	Other Basidiospores
		160	Aspergillus/Penicillium
	<b>Total Mold Count</b>	373	
Air-o-cell	Room 113	110	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	273	
Air-o-cell	Room 134	160	Other Ascospores
		53	Other Basidiospores
		480	Aspergillus/Penicillium
	<b>Total Mold Count</b>	693	
Air-o-cell	Gym	160	Other Ascospores
		53	Other Basidiospores
		160	Aspergillus/Penicillium
	Total Mold Count	373	

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Cafeteria	160	Other Ascospores
		53	Other Basidiospores
		210	Aspergillus/Penicillium
		53	Rusts
	<b>Total Mold Count</b>	476	
Air-o-cell	Room 100	110	Other Ascospores
		110	Other Basidiospores
		110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	330	
Air-o-cell	Room 302	160	Other Ascospores
		53	Other Basidiospores
		110	Aspergillus/Penicillium
	<b>Total Mold Count</b>	323	
Air-o-cell	Student Services	110	Other Ascospores
		53	Other Basidiospores
		160	Aspergillus/Penicillium
	Total Mold Count	323	

#### Air samples indicate the following:

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

# 4.0 RECOMMENDATIONS

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

#### **RECOMMENDATIONS:**

- **4** The building has been effectively remediated for mold.
- $\downarrow$  No further action is required.

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

### APPENDIX A

LABORATORY RESULTS