

## PLEASANTVILLE PUBLIC SCHOOL DISTRICT PLEASANTVILLE, NEW JERSEY LEEDS AVENUE SCHOOL – PRE-K WING INDOOR AIR QUALITY INVESTIGATION FINAL REPORT

Prepared for:

## Pleasantville School District

Pleasantville, New Jersey

Prepared by:

## Coastal Environmental Compliance, LLC

P.O. Box 167 Hammonton, NJ 08037 C: 609-820-9312 \* F: 609-561-6197 coastalenvironmental@hotmail.com

January 31, 2024

## PLEASANTVILLE SCHOOL DISTRICT PLEASANTVILLE, NEW JERSEY LEEDS AVENUE SCHOOL – PRE-K WING INDOOR AIR QUALITY INVESTIGATION FINAL REPORT

Prepared By:

Cathy Ledden

Cathy Ledden Sr. Environmental Compliance, LLC

The information contained in this document is confidential and intended for the exclusive use of the Client named on the cover page, and only with respect to the Facility which is the subject of this document. Any other disclosure, use, copying, distribution or taking of any action in reliance on the contents of this document is prohibited. Coastal Environmental Compliance, LLC. shall not be liable to any person for use of this document, and any information contained therein, except as expressly authorized by Coastal Environmental Compliance, LLC. Coastal Environmental Compliance, LLC. shall not be liable to the Client or any person or entity, in the event the Client fails to respond to the findings or implement the recommendations provided within this document.

The information herein is provided based on current technology and guidelines established by professional and governmental organizations involved in environmental issues. It is based on physical and regulatory conditions in existence at the time the Facility was visited for the purpose of preparing this document, or at the time of document delivery to the Client, if no Facility was visited for the purpose of preparing this document.

©2024 Coastal Environmental Compliance, LLC. All Rights Reserved.

# PLEASANTVILLE SCHOOL DISTRICT PLEASANTVILLE, NEW JERSEY LEEDS AVENUE SCHOOL – PRE-K WING INDOOR AIR QUALITY INVESTIGATION FINAL REPORT

### **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 BACKGROUND

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted by the Pleasantville Public School District, to conduct an investigation and testing at Leeds Avenue Elementary School, Pleasantville, New Jersey.

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

## 2.0 APPROACH

#### 2.1 SAMPLING METHODOLOGY

Microbiological air sampling was conducted in several locations within the Pre-K Wing, 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, 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 cafeteria and surrounding areas was conducted on January 29, 2024. The concerns and visual observations are as follows:

## Rooms 401, 402, 403, 404:

♣ No visible concerns.

## 3.2 SAMPLE RESULTS

### 3.2.1 MICROBIOLOGICAL TESTING

Microbiological testing was conducted in the property on January 29, 2024. Sample results are as follows (see attached laboratory results):

Type of Sample	Location	Fungi Count (Spores/m3)	Type of Fungi
Air-o-cell	Ambient	110	Cladosporium
		53	Hyphae
		53	Other Ascospores
		210	Penicillium/Aspergillus
	Total Mold Count	426	
Air-o-cell	Room 401	53	Other Ascospores
		110	Penicillium/Aspergillus
	Total Mold Count	163	
Air-o-cell	Room 402	110	Cladosporium
		110	Other Ascospores
		160	Penicillium/Aspergillus
		53	Smuts, myxomycetes
	Total Mold Count	433	
Air-o-cell	Room 403	53	Cladosporium
		110	Other Ascospores
		160	Penicillium/Aspergillus
		53	Smuts, myxomycetes
	Total Mold Count	376	
Air-o-cell	Room 404	53	Other Ascospores
		160	Penicillium/Aspergillus
	<b>Total Mold Count</b>	213	

## Air samples indicate the following:

- ♣ Air sampling results for the areas listed above indicate acceptable airborne levels of fungi, as compared to the ambient air.
- ♣ This indicating normal fungal ecology.

## 4.0 RECOMMENDATIONS

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

#### Recommendation:

No further action required.

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

## **APPENDIX A**

Laboratory Results