

PLEASANTVILLE SCHOOL DISTRICT WASHINGTON AVENUE SCHOOL MICROBIAL CLEARANCE TESTING FINAL REPORT

Prepared for:

Pleasantville School District

Pleasantville, New Jersey

Prepared by:

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September 16, 2022

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1.0 BACKGROUND

Coastal Environmental Compliance, LLC (Coastal Environmental) was contacted to conduct a clearance investigation and testing of all of the Washington Avenue School, Pleasantville, New Jersey, following mold remediation.

Clearance testing was conducted by Coastal Environmental Compliance, LLC.

2.0 APPROACH

2.1 SAMPLING METHODOLOGY

Microbiological air sampling was conducted in numerous locations within the affected schools, 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.

Microbiological surface sampling was conducted using a cotton tipped swab on surfaces. Samples were evaluated for the presence of fungi.

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 school was conducted in September, 2022, following a mold remediation. Concerns and visual observations are as follows:

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

3.2 SAMPLE RESULTS

3.2.1 Microbiological Testing – WASHINGTON AVENUE SCHOOL

Microbiological testing was conducted in the building in September, 2022. Sample results are as follows (see attached laboratory results):

| Type of Sample | Location | Fungi Count (Spores/m3) | Type of Fungi |
|-------------------|-------------------------|----------------------------|-------------------------|
| Air-o-cell | Ambient 1 | 110 | Alternaria |
| | | 1,500 | Cladosporium |
| | | 210 | Curvularia |
| | | 160 | Hyphae |
| | | 1,300 | Other Ascospores |
| | | 110 | Other Basidiospores |
| | | 2,000 | Aspergillus/Penicillium |
| | Total Mold Count | 5,390 | |
| Air-o-cell | Room 103 | 160 | Other Basidiospores |
| | | 1,900 | Aspergillus/Penicillium |
| | Total Mold Count | 2,060 | |
| Air-o-cell | Room 126 | 53 | Bipolaris/Drechslera |
| | | 53 | Nigrospora |
| | | 53 | Other Basidiospores |
| | | 590 | Aspergillus/Penicillium |
| | Total Mold Count | 749 | |
| Air-o-cell | Library | 210 | Aspergillus/Penicillium |
| | Total Mold Count | 210 | |
| Air-o-cell | Room 211 | 370 | Aspergillus/Penicillium |
| | Total Mold Count | 370 | |
| Air-o-cell | Room 210 | 530 | Aspergillus/Penicillium |
| | Total Mold Count | 530 | |
| Swab | Room 103 | Door | Aspergillus/Penicillium |

Air samples indicate the following:

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

Swab samples indicate the following:

4 Swab sampling indicates that the areas tested passed clearance.

4.0 RECOMMENDATIONS

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

RECOMMENDATIONS:

Washington Avenue School:

- The building has been effectively remediated for mold.
- 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