



Powers Environmental LLC

POST-REMEDIATION VERIFICATION CLEARANCE REPORT

GENERAL INFORMATION

Report Date: 09/06/2017 **Assessment Date:** 09/05/2017

Project Number: 2017222 **Time:** 7:00 AM

Ground Condition: Dry **Weather:** Overcast

Inspection Location: 100 Candlewood Lake Road, Brookfield, CT

Inspection Requested By: Daniel Caldwell / Brookfield Public Schools

Inspection Performed By: William Powers, NYS Certified Mold Assessor

Report Reviewed By: Donovan Cahill, NYS Certified Mold Assessor

Inspection Company: Powers Environmental LLC
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PROFESSIONAL OPINION:

Our professional opinion is that a **Condition 1**, as defined by the **IICRC S520 "Standard and Reference Guide for Professional Mold Remediation"**, has been achieved. **Condition 1** is defined as "(normal fungal ecology): an indoor environment that may have settled spores, fungal fragments or traces of actual growth whose, identity, location and quantity are reflective of a normal fungal ecology for a similar indoor environment". (See Glossary on last page of this report.)

SUMMARY:

The remediation work done in the classrooms 501 and 502 is complete and the environment is representative of a typical indoor condition.

Note: The scope of the inspection was limited to the areas mentioned above. All conclusions are based on conditions during the occasion of the inspection. The results of the samples taken only reflect conditions at the time the sampling occurred.

OBSERVATIONS & TESTING:

In our inspection of the property at 100 Candlewood Lake Road, Brookfield, CT, we verified that all material with visible mold has been cleaned and/or removed from the premises.

Air Quality Samples were taken in Classroom 502 (Sample ID: ST-2), Classroom 501 (Sample ID: ST-3) and the Adjacent Hallway (Sample ID: ST-4) of the property. These were compared with an Outside Sample (Sample ID: ST-1). The spore count readings were all in a typical range.

Note: All samples will detect a measurable number of spores because mold spores are ubiquitous (everywhere), however if there are less in quantity per species than the outside environment and in a similar ratio, this would indicate that there is no mold amplification taking place. Other data is also considered that may adjust laboratory designations and final determinations of the environmental condition. Maintaining a clean, dry environment is important to prevent mold amplification from reoccurring.

Feel free to contact us with any questions or for further information.

Sincerely,



William Powers, Certified Mold Inspector
Powers Environmental LLC

Attachments: Laboratory Report



INSPECTION METHODOLOGY

- Visual Inspection of Classrooms 501 & 502 where remediation work was performed
- Digital photos captured to document pertinent aspects of Inspection
- Environmental conditions were obtained using an Extech RH390 digital thermometer/hygrometer and recorded
- Calibration of Zefon Bio-Pump was confirmed prior to taking Air Samples
- Air samples were collected using Zefon Air-O-Cell Spore Traps
- Spore Traps were sent via priority delivery to Hayes Microbial Consulting, an AIHA-accredited laboratory, for analysis

(REPORT ATTACHED)

GLOSSARY

According to IICRC S520 - Standard and Reference Guide for Professional Mold Remediation, indoor environments relative to mold are characterized by the following Conditions:

Condition 1 (normal fungal ecology) - an indoor environment that may have settled spores, fungal fragments, or traces of actual growth whose identity, location and quantity are reflective of a normal fungal ecology for a similar indoor environment.

Condition 2 (settled spores) - an indoor environment which is primarily contaminated with settled spores that were dispersed directly or indirectly from a Condition 3 area and which may have traces of actual growth.

Condition 3 (actual growth) - an indoor environment contaminated with the presence of actual mold growth and associated spores. Actual growth includes growth that is active or dormant, visible or hidden.

Remediation activity— Specialized methods and procedures to: remove materials that are contaminated by mold growth, capture surface mold spores and fragments, and filter the air to reduce airborne spores to typical levels.