

commencement inspection, deficiencies are observed, the Contractor shall perform the necessary adjustments to obtain compliance.

2. Work Area Inspections. Daily work area inspections shall be conducted at the discretion of the Consultant. During the work area inspections, the Consultant shall observe the Contractor's work procedures, verify enclosure integrity, assess project progress, and inform the Contractor of specific items if deficiencies are noted.
3. Final Visual Inspections. The Consultant, upon request of the Contractor, shall conduct final visual inspection of the hard surfaces cleaned, **limited porous materials that remain, and all accessible surfaces above and below ceiling grids throughout the building**. If items are determined to contain dust and/or debris, the items shall be returned to the cleaning area and cleaned/disinfected by the Contractor.

Swab Sampling

- A. The Consultant will collect and analyze swab sample from hard surfaces following completion of cleaning and successful final visual inspection.
- B. Swab sample analysis shall be conducted by EMSL Analytical of Wallingford, Connecticut, on a 24-hour laboratory turnaround time. Analysis shall be by Identification of Fungal Structures via Direct Examination.
- C. Hard surfaces shall be considered cleaned and disinfected if sample analysis does not identify mold spores and/or mold spore types and concentrations are not considered an item of concern based on Tighe & Bond's professional judgement.
- D. **Mold swab samples will be collected at the following frequencies during remediation activities:**
 - a. **Following cleaning of dust/debris throughout school – 1 sample per every 5,000 square feet of space.**
 - b. **Following application of encapsulation – 1 sample per every 1,000 square feet of encapsulated surfaces.**
- E. **Swab analysis includes the following estimated mold spore counts per areas analyzed:**
 - a. **"Rare": 1 to 10, "Low": 11 to 100, "Medium": 101 to 1,000, and "High": >1,000**
- F. **Mold swab sample analysis that indicate 100 (or less) estimated mold spore counts will be considered "disinfected". However, in the event the following mold genus types are identified in the sample, the estimated mold spore counts must indicate 10 (or less) to be considered "disinfected":**
 - a. **Stachybotrys/Memnoniella**
 - b. **Chaetomium**
 - c. **Alternaria (Ulocladium)**

Post Remediation Air Testing

- A. Air sampling may be performed by the Consultant at the conclusion of the mold remediation and subsequent treatment of surfaces to ensure occupied areas have mold concentrations and genus types at similar levels or are below background