

FACT SHEET

POST REMEDIATION MOLD ASSESSMENTS



bTechEnvironmental.com

THIRD PARTY VERIFICATION

[bTech Environmental Consulting](#) conducts independent Post Remediation Mold Assessments to provide third-party verification that a mold remediation project has been completed successfully. This third-party verification process provides a benefit to property owners, insurance companies, investors and remediation contractors by confirming that all building materials in a remediation area are dry and free from mold growth and that air quality in the remediation area is restored with respect to airborne mold spores.

DOCUMENTATION

At the end of the assessment, [bTech Environmental Consulting](#) prepares a comprehensive Post Remediation Assessment Report documenting the conditions present following the mold remediation and providing evidence to potential purchasers or investors that the mold growth was successfully remediated.

SAME DAY RESULTS

[bTech Environmental Consulting](#) has an innovative mobile laboratory system which allows the completion of mold assessments on site and the same-day verification that a mold remediation project is complete. This allows remediation areas to be restored much sooner, saving money by allowing the area to be put back into use sooner and reducing remediation equipment rental costs. The mobile laboratory system is easily and cost effectively transported anywhere it is needed.

CLEARANCE CRITERIA

Post Remediation Mold Assessments consist of the three equal components which must meet the clearance criteria in order for [bTech Environmental Consulting](#) to verify mold remediation work has been completed successfully.

Visual Inspection – A detailed visual inspection, floor to ceiling, is performed throughout each remediation area to determine the absence of water staining, damage, discoloration and visible mold growth. The remediation area must be free of mold growth to meet the clearance criteria.

Moisture Activity Testing - Moisture analysis of building materials throughout the impacted areas is performed to identify if elevated levels of moisture are present and locate potential sources. Moderate levels of moisture in building materials according to a Protimeter™ Moisture Meter are considered to be readings between 15-18% Wood Moisture Equivalent

(WME). All moisture readings must be below moderate moisture readings to meet the clearance criteria.

Air Quality - Zefon Air-O-Cell Viable/Non-viable airborne mold spore samples are collected inside each remediation area (containment zone) and are compared to a sample collected of the outside ambient air to evaluate airborne mold spore levels. The clearance criteria is met when airborne mold spores inside the remediation area are similar in genera (type) and quantity to the outside ambient air.

PRACTICAL SOLUTIONS

In the event that a project does not meet the verification criteria, [bTech Environmental Consulting](#) can provide a remediation action plan detailing the additional work which must be completed. The area is then reassessed once the corrective measures are completed by the remediation contractor.