

Date: 10/3/2024

Region: 4A

CSS No.: 99061

FAC ID: NY010

Maximo WO No.: 16872

Asset #: NA

Priority: Urgent



**Original Work Request:**

Perform mold abatement in the basement in rooms 21 and 22. On 9 September a mold assessment was done in rooms 21-23 located in the basement. Mold was identified, non-threatening, and needs to be removed by a certified NYS specialist.

**Description of Repairs Needed:**

Labor and material to a.) According to Mold Assessment Protocol, perform the following scope of work:

Mold Remediation Scope:

Proposed Scope of Work: Set up a negative pressure zone in the the remediation space, relative to other areas of the building and perform mold remediation of the accumulated mold contamination. Work will be performed in accordance with the Microbial Mitigation Work Scope prepared provided, and New York State Labor Law Article 32.

SCOPE OF WORK:

1. Contain the mold affected rooms and place them under negative pressure. An airlock / decontamination chamber will be constructed and attached to the entrance to the work area. The airlock / decontamination chamber shall be constructed of 6-mil fire retardant poly and shall utilize curtain doorways consisting of three layers of overlapping, weighted, 6-mil poly sheeting arranged in a manner to seal the opening during entry and exit from the chamber.
2. Installation of HEPA filtered negative air pressure equipment, which shall be in operation throughout the mold remediation operations. HEPA filtered negative air generating equipment shall be exhausted to the exterior of the building. A negative air pressure zone shall be created in the work area to ensure that airborne mold spores are trapped and contained during remediation activities.
3. Remove and dispose of cloth chairs, and other disposable porous items that cannot be fully cleaned and decontaminated.
4. HEPA vacuum all fabric partition dividers. HEPA vacuum and scrub all walls, floors, furniture, and stored items in the work area with an approved disinfecting agent. Utilize Fiberlock Technologies Inc. Shockwave, an EPA registered Anti-Microbial Cleaning solution, during cleaning operations.
5. Perform a clearance inspection with the Mold Assessor to ensure to the scope of work is complete.

Please see Mold - Assumptions and Accessibility Disclaimer. Anticipated Schedule 1 Week.

**Labor:**

	Labor Hrs	Labor Rate	Total
2 Laborers approximately 4 days plus 1 Project Manager	1	\$ 8,200.00	\$ 8,200.00
			\$ -

**Material List:**

	Quantity	Cost	Total
Chemicals, Filters, Suits, Bags, Tools, Disposal of non haz waste.	1	\$ 1,200.00	\$ 1,200.00
			\$ -
			\$ -
			\$ -

**Equipment List:**

	Quantity	Cost	Total
Mobilization of Equipment, Decon to site	1	\$ 2,500.00	\$ 2,500.00
Construction of Containment, Installation of HEPA Filtered Air Scrubbers, Plastic sheeting, Air lock, Critical barriers	1	\$ 2,500.00	\$ 2,500.00
			\$ -

**PM WO History:**

NA
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**Estimate Summary:**

Labor	Material	Equipment
\$ 8,200.00	\$ 1,200.00	\$ 5,000.00

Sub Total	G&A 12%	Fee 6%	Total Estimate
\$ 14,400.00	\$ 1,728.00	\$864.00	\$16,992.00

# ESTIMATE



## Prepared For

Tidewaters Inc. - Julie Pape  
6625 Selnick Drive Suite A  
Elkridge , MD 21075  
(904) 465-1981

### EECG - Matt Popen

Expert Environmental & Construction Group,  
Rochester~Buffalo~Syracuse~Ithaca~Albany  
Phone: (800) 397-7914  
Email: matt@expertenv.com  
Web: www.expertenv.com

Estimate # 24-MP17609  
Date 10/03/2024  
Business / Tax # 47-4218485

### Description

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#### Mold Remediation - Scope of Work

According to Mold Assessment Protocol, perform the following scope of work:

Mold Remediation Scope: 100 N. Forest Rd.

Proposed Scope of Work: Set up a negative pressure zone in the the remediation space, relative to other areas

of the building and perform mold remediation of the accumulated mold contamination. Work will be performed in accordance with the Microbial Mitigation Work Scope prepared

provided, and New York State Labor Law Article 32.

#### SCOPE OF WORK:

1. Contain the mold affected rooms and place them under negative pressure. An airlock / decontamination chamber will be constructed and attached to the entrance to the work area. The airlock / decontamination chamber shall be constructed of 6-mil fire retardant poly and shall utilize curtain doorways consisting of three layers of overlapping, weighted, 6-mil poly sheeting arranged in a manner to seal the opening during entry and exit from the chamber.

2. Installation of HEPA filtered negative air pressure equipment, which shall be in operation throughout the mold remediation operations. HEPA filtered negative air generating equipment shall be exhausted to the exterior of the building. A negative air pressure zone shall be created in the work area to ensure that airborne mold spores are trapped and contained during remediation activities.

3. Remove and dispose of cloth chairs, and other disposable porous items that cannot be fully cleaned and decontaminated.

4. HEPA vacuum all fabric partition dividers. HEPA vacuum and scrub all walls, floors, furniture, and stored items in the work area with an approved disinfecting agent. Utilize Fiberlock Technologies Inc. Shockwave, an EPA registered Anti-Microbial Cleaning solution, during cleaning operations.

5. Perform a clearance inspection with the Mold Assessor to ensure to the scope of work is complete.

Scope Price \$14,400.00

**Estimated Pricing Break Down:**

\$2,500.00 = Mobilization of Equipment, Decon to site.

\$2,500.00 = Construction of Containment, Installation of HEPA Filtered Air Scrubbers, Plastic Sheeting, Air Lock, Critical barriers.

\$1,200.00 = Materials, Chemicals, Filters, Suits, Bags, Tools, disposal of non haz waste.

\$8,200.00 = 2 Laborers approximately 4 days plus 1 Project Manager.

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### **Anticipated Schedule**

For our scope of work and the projected time lines, we would anticipate this type of work to typically take:

1 Week

We cannot guarantee these anticipated schedules due to unforeseen conditions, weather, materials delays and other trades, this is only our best estimate based upon similar work performed.

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### **Mold - Assumptions**

The pricing for this project is based upon the following assumptions:

\*Customer shall have all areas clear for remediation prior to arrival.

\*All work under adherence to local, state and federal requirements.

\*Expert Environmental to provide disposal costs/manifest documentation as necessary.

\*Owner responsible for all 3rd party monitoring and costs where necessary.

\*You may experience staple and duct tape markings due to necessary containment barriers, EECG will attempt to minimize damages but is not responsible for any repairs.

\*Owner to provide all water and temporary electric connections to complete this project.

\*Work area electrical lockouts and HVAC isolations to be provided by certified others where necessary.

\*Owner to provide all temporary heating/cooling and fuel if necessary to complete this project.

\*Pricing is based upon the complete award of this phase of work. All work is to be completed in one mobilization.

\*Pricing assumes no additional hazardous materials (i.e. Asbestos, Lead, PCBs, etc.) to remove the mold.

\*Pricing is based upon confirmatory site condition visitation and issuance of contract prior to award.

\*All work is to be assumed non-union participation. Wages based upon private wage rates.

\*Prices are based upon eight-hour or ten-hour, on site and non-overtime working shifts, Monday through Friday. Night, weekend, holiday shifts or any variation of schedule shall require additional compensation.

\*Price does not include sales tax if applicable for this project. Quote may be withdrawn if not accepted within 30 days.

\*Terms and Conditions on subsequent pages are part of this agreement. No retainage is to be held.

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## Accessibility Disclaimer: Mold Accessibility

ACCESSIBILITY DISCLAIMER: Treatment of mold will be made to accessible areas only. Areas that are inaccessible to properly contain the mold for removal OR will cause a safety concern for the abatement worker OR will cause a safety concern for the building will not be handled as part of this proposal and is not the responsibility of EECG. Mold may have previously grown into and within wall cavities/voids/cracks/crevices/wiring holes/duct plenums/etc. not at the responsibility of EECG. Our scope of work includes removing the accessible mold only, it does not include us dismantling framing members, cavities, wall coverings, flooring systems, soffits, voids or digging/drilling to access the mold and is not the responsibility of EECG. Inaccessible areas such as soffits/framing members/behind wall coverings/scuttle holes/flooring systems/cantilevers/etc. are not part of our work area and can not be properly cleaned/visually inspected without dismantling and is not included in this cost estimate and not at the responsibility of EECG.

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<b>Subtotal</b>	<b>\$14,400.00</b>
<b>Total</b>	<b>\$14,400.00</b>

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A+ BBB RATING - 20 Years Experience - Federal & State Certified Contractor - 5 Star Reviews - Insured & Verified Staff




Available in

**READY-TO-USE & CONCENTRATE**

Formulas

ANTIMICROBIAL • BACTERIOSTAT • BIOCIDE  
CLEANER • DEODORIZER • DISINFECTANT  
FUNGICIDE • MILDEWSTAT • SANITIZER • VIRUCIDE

**Why Shockwave**

When demonstrating efficacy ShockWave was tested successfully in the presence of a 98% organic soil load as opposed to the EPA minimum and industry norm of 5%. In these conditions a "real world" situation is more closely replicated in the laboratory, where organic matter does not self-dilute down to 5%. Although the EPA does not require such extreme testing, and no other manufacturer attempts this, it is the only way to demonstrate how effective a product will be when used in actual field conditions.



**ShockWave Properties**

- Active Ingredient: Quaternary Ammonium Chlorides
- Odor: Light Fragrance
- ph: 10-12
- Dilution (Concentrate): 2 oz per gallon
- Storage/Stability : 2 Years
- Packaged (Concentrate): One Gallon & 10 oz.
- Packaged (RTU): One & Five Gallon

**Efficacy & Use** Over 130 organism kill claims

ShockWave is EPA Registered to kill more organisms than any other product including: Aspergillus niger, MRSA, Norwalk Virus, Avian Influenza, Candida albicans and Streptococcus pneumoniae.

ShockWave is EPA Registered for use in water damage restoration, carpet sanitization, sewer backups (black water & gray water), on porous & non porous materials, food contact and non-food contact surfaces, and in food processing areas.

**FIBERLOCK**  
TECHNOLOGIES  
www.fiberlock.com  
800-342-3755

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# MMR-MOLD STAIN REMOVER



## WHY USE MMR?

- **MMR** is preferable to most available mold stain removers, including hydrogen peroxides. It provides great stain removing capabilities.
- **MMR** is formulated for the porous nature of wood and similar building materials.
- **MMR** covers approximately 250 surface ft/g.
- **MMR** is biodegradable and non-flammable.
- **MMR** can be easily sprayed in attics and crawl spaces. It's not disruptive like media blasting and does not require insulation removal.
- **MMR** also works great on masonry, composite decking, hardiboard, etc.

**DESCRIPTION:**  
Commercial grade mold stain remover formulated to remove mold stains present on wood and other hard surfaces.

**ACTIVE:**  
A proprietary blend of EPA registered ingredients including surfactants and an aggressive hypochlorite solution.

**BENEFITS:**  
Eradicates mold stains on contact. Ideal for unconditioned areas like crawl spaces and attics. Ready-to-Use formulation.



## IAQ 6000

## Mold Resistant Coating\*

## Product Description

IAQ 6000 is a white, tintable mold resistant coating for professional use, that contains a fungicidal agent to resist mold growth on the dry coating surface. IAQ 6000 is a durable, flexible, and permeable 100% acrylic water based coating. IAQ 6000 has been tested by independent and certified laboratories to prove resistance to mold growth on the surface of the coating, and has successfully passed both ASTM G-21 and ASTM D-3273 mold resistance testing with the highest scores possible. IAQ 6000 is recommended for use on wood, plaster, wallboard, sheetrock, concrete, masonry block, primed metal and galvanized metal. IAQ 6000 can also be used on new structural materials during building construction.

\*Resists mold growth on the dry coating surface.

## Application Information

## SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, you may release lead dust. LEAD IS A TOXIC SUBSTANCE THAT CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a MOSH approved respirator or a respirator that requires carefully cleanup with a wet cloth or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Surfaces to be coated must be free of dust, mineral oil, oil-based paint, oil-based varnish, glue sizes, calcimine, wax, soap and other surface contamination. Clean mold stained surfaces with Advanced Peroxide Cleaner, or use an EPA registered antimicrobial disinfectant cleaner such as IAQ 2000, IAQ 2500, ShockWave or ShockWaveRTU.

Patch irregularities with vinyl patching paste or an appropriate patching compound. IAQ 6000 is self-priming over bare sheetrock, composition board, ceiling tile and concrete.

WALLBOARD, SHEETROCK, GYPSUM BOARD: Joint cement should be sanded smooth, but avoid abrading the paper.

FERROUS METAL: Clean, then prime with IAQ 4000 rust inhibiting direct-to-metal primer.

WOOD: Seal knots and stains with IAQ 5000 stain-blocking primer.

MASONRY BLOCK: Apply one coat of IAQ 3000 block filler if a denser surface is desired.

## APPLICATION TOOLS

Apply IAQ 6000 with brush, roller or airless spray equipment.

## Brush: Synthetic, nylon or polyester bristle

Roller: Synthetic fiber 3/8" nap or longer

## Spray Settings:

Pressure: 2000-3000 PSI.

Tips: .019 to .027 tips.

## TINTING:

IAQ 6000 may be tinted to any off-white or pastel based color. Add up to 2 oz. of universal colorant per gallon. Start with 50% of the tinting formula and adjust as necessary.

## PRODUCT APPLICATION

IAQ 6000 is supplied ready to use, but can be thinned sparingly with water (up to 1/2 pint water per gallon) for proper application consistency if necessary. Apply IAQ 6000 generously and uniformly by brush, roller or airless spray. Apply two coats of IAQ 6000 and ensure that the finished surface is properly sealed. To ensure that the finished surface is properly sealed, two-coats may be required on some porous surfaces.

## COVERAGE

Smooth Surfaces- 250-400 sq. ft. per gallon  
Porous Surfaces- 150-300 sq. ft. per gallon

## DRYING TIME @ 70°F 50% R.H.

To Touch- 1 Hour  
Reseat- 4 Hours

## CLEANUP

Clean tools and droppings with warm soapy water before Fiberlock IAQ 6000 dries. Dispose of all waste according to all existing local, state and federal regulations.

## Properties

## Product Specifications

Solids by Weight ± 2%	54.6%
Solids by Weight ± 2%	59.4%
Viscosity at 70°F:	30-95 Keta Units
Specular Gloss:	0% ± 1% @ 60°
Flash Point:	Non-combustible
Shelf Life:	36 Months Min. (Original Sealed Container)
Calculated VOC:	65 grams/liter

IAQ 6000 complies with the requirements in UL1072 I2  
Label I2, Low-volatizing, non-flammable paints and coatings.

## Coverage

Smooth Surfaces: 250-400 ft<sup>2</sup>/gal

Porous Surfaces: 150-300 ft<sup>2</sup>/gal

## Drying Times (@ 70°F, 50% R.H.)

To Touch: 1 hour

To Recoat: 4 hours

Minimum Application Temp: 30°F (10°C)

## Available Package Sizes

5 Gallon Containers

Weight Per Gallon ± .5 lbs: 11.1 lbs/gal

## Product Testing

Water Vapor Permeance: 3.7 perms



Fiberlock Technologies, Inc. • 150 Dascomb Rd. • Andover, MA 01810 • [www.fiberlock.com](http://www.fiberlock.com) • 800.342.3755

This Contract, made in compliance with New York General Business Law, Article 36-A, is entered into as of the date first written above between the Owner (listed above) and Contractor (Expert Environmental & Construction Group, LLC).

Material Safety Data Sheets (SDS) are updated, located and accessible online for your reference at [www.expertenv.com/safetylabels](http://www.expertenv.com/safetylabels). If you require to have a printed copy issued of any or all materials please make a representative aware of this request.

1. DEPOSIT OF PAYMENTS: Unless the Contractor is paid on a time and materials basis, the Contractor shall deposit any payments received by the Owner prior to substantial completion in Canandagua National Bank within five business days of receipt of the payment. Contractor shall not withdraw any portion of such payments in excess of the amount shown in the above Schedule of Payments. Payment is due within five (5) days after each phase is complete, if applicable, and/or after final completion.
2. CONTRACT PERIOD: The approximate dates when the work will begin is as outlined in the estimate and mutually agreed upon in writing. Substantial completion means that the project, although not complete in all respects, is usable for its intended purpose.
3. CONTINGENCIES: Any contingencies or possible events, which the parties are aware of, that might materially delay the approximate completion date are listed as outlined in the estimate and mutually agreed upon in writing. The services outlined have a completion date that is not of the essence.
4. UNCONTROLLABLE DELAYS: If the Contractor is delayed in the progress of the work by labor disputes, fire, acts of God, unusual delay in transportation or availability of materials, unusually adverse weather or any other causes beyond the Contractor's control, the date(s) for Contractor's performance shall be equitably extended.
5. UNSEEN CONDITIONS: In the event Contractor encounters concealed conditions in the performance of the work, which differ materially from the conditions indicated in the contract documents or from those conditions ordinarily found in similar work, or if the Contractor is unable to access the work area due to obstructions of any kind, the Contract amount and time shall be subject to equitable adjustment.
6. CONTRACTOR SERVICES: Contractor agrees to perform the work in a professional and workman-like manner, using the Contractor's best skill and attention; to provide and pay for labor, materials, taxes, tools, transportation and other services necessary for proper completion of the work. The procurement of all required permits, fees and inspections, however, shall remain the Owner's responsibility. The Contractor shall keep the Owner's premises and surrounding area free from accumulation of debris and trash related to the work.
7. SAFETY: Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs, including all those required by law in connection with the performance of the work.
8. WARRANTIES: Contractor warrants to the Owner that (1) material and equipment furnished by the Contractor shall be of good quality, (2) the work will be free from defects, (3) the work will conform to the requirements of the Contract, and (4) for a period of six months after substantial completion the Contractor shall correct any work found to be defective.
9. CHANGE IN WORK: Should the Owner order changes in the work consisting of additions, deletions or changes, the Contract amount and time will be adjusted accordingly. This Contract may only be amended or modified by written agreement signed by both the parties.

**10. MECHANICS' LIENS:** The contractor or subcontractor who performs on the contract, or the materialman who provides home improvement goods or services and is not paid, may have a claim which may be enforced against the Owner's real property in accordance with applicable lien laws. Any contractor, subcontractor, or materialman who provides home improvement goods or services pursuant to your home improvement contract and who is not paid may have a valid legal claim against your property known as mechanic's lien. Any mechanic's lien filed against your property may be discharged. Payment of the agreed-upon price under the home improvement contract prior to filing a mechanic's lien may invalidate such lien. The owner may contact an attorney to determine his rights to discharge a mechanic's lien.

**11. OWNER'S RIGHT OF CANCELLATION:** In addition to any right otherwise to revoke an offer, the Owner or his/her representative may cancel this Contract until midnight of the third business day after the day on which the Owner signed the Contract. Cancellation occurs when written notice of cancellation is deposited in a mailbox properly addressed and postage prepaid. Notice of cancellation is sufficient if it indicates the intention of the Owner not to be bound. Owner's right of cancellation does not apply to a transaction in which the Owner has initiated contact with the Contractor, the home improvement is needed to meet a true emergency of the Owner, and the Owner furnished the Contractor with a separate dated and signed personal statement in the Owner's handwriting describing the situation requiring immediate remedy and expressly acknowledging and waiving the right to cancel the Contract within three business days.

**12. SUSPENSION AND TERMINATION:** If payments are not made when due Contractor may suspend work on the Contract until all due payments have been received, or upon an additional five days' notice to Owner may terminate this Contract. Owner agrees to reimburse Contractor for Contractor's costs and expenses, including reasonable attorneys' fees, incurred by Contractor to enforce its rights under this Contract.

**13. INDEMNIFICATION:** To the fullest extent permitted by law, the Owner agrees to indemnify and hold the Contractor harmless from and against any claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from Contractor's performance of the work, provided that such claims, damages, loss or expenses are attributable to bodily injury, sickness, disease or death, or to damage to or destruction of tangible property (other than the work itself) including loss of use resulting therefrom but only to the extent caused in whole or in part by negligent acts or omissions or the Contractor, a subcontractor, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder.

**14. OTHER TERMS AND CONDITIONS:** As outlined in the estimate and mutually agreed upon in writing.

**15. ENTIRE AGREEMENT:** This Contract represents the entire agreement between the parties, and supersedes all prior negotiations, representations or agreements, either written or verbal.

**16. ACCESS AND PROPERTY MOBILIZATION:** EECG must have clear access to the workspace at all times. In addition, the owner or owner's agent must follow all prep instructions prior to mobilization. Failure to do so may result in additional costs.

**17. ENVIRONMENTAL TESTING:** All building materials must be tested for potential regulated building material hazards if certain renovation and/or demolition activities are to occur as part of this agreement. The owner or owner's agent(s) agrees to provide such certified testing results or provide access and pay an additional fee for EECG to provide such testing services prior to any renovation and/or demolition.

**18. CHANGES & ADDITIONS OF WORK:** Any additional findings or variations in the original scope

of work will be billed accordingly with notification made to owner or owner agents and prior to performing the additional work. Prices are based upon eight-hour working shifts, Monday through Friday. Night, weekend, holiday shifts or any variation of schedule shall require additional compensation. All labor wages are based upon non-prevailing rates unless otherwise noted.

19. CANCELLATION: Shall be done at least 48 hours prior to any scheduled appointment otherwise the customer will be charged for the service, including any applicable mark-up, fees, and/or associated costs. In the case of emergency services calls where the pricing on this agreement is listed as TBD (to be determined) or left blank both parties agree that the Xactimate © pricing methodology based upon square foot measurement and standard industry charges will be the preferred pricing model and will be used for all services rendered unless otherwise agreed upon.

20. HAZARDOUS MATERIAL ABATEMENT (Mold, Asbestos, Radon, VOCs, Lead, PCB's, Contaminated Soil, Sewage, Bio-Hazardous, etc.) SPECIFICATIONS: EECG is not responsible for hazardous containing materials found on site unless specifically contracted for their abatement as described in the scope of work of this estimate.

21. FUTURE DAMAGE AND SERVICES: EECG is not responsible and does not guarantee against present or future damage to the building/property or contents, or provide for the repair and replacement thereof.

22. LIMITATION OF LIABILITY: The Customer expressly releases EECG for liability for personal injury or property damage (to include the structure or contents) caused by any remediation or abatement activities, except to the extent caused solely by EECG's own negligence. The Customer agrees that under no circumstances shall EECG be liable for any amount greater than the amount paid to EECG. In no event will EECG be responsible for consequential damages for loss of use of property. Any claim by the Customer for damages must be made in writing within one (1) year of the incident at issue or it will be deemed waived.

23. DISCLAIMERS: The guarantees as specifically stated in this Agreement is in lieu of any other guarantee, warranty, express or implied, including any warranty of habitability, merchantability or fitness for a particular purpose. Air quality testing and surface/bulk sampling performed by EECG are for informational purposes only and performed to determine the presence of mold/asbestos/lead-based paint/radon, etc. Further certified testing can be chosen if so requested. Quantified results in no way represent a health-related report, nor do we present the findings as a health-related report. Individuals with health problems that appear to be related to an environmental pollutant should see their physicians for a referral to professionals who are trained in occupational/environmental medicine or related specialties and are knowledgeable about these types of exposures. Decisions about removing individuals from an affected area must be based on the results of such medical evaluation. EECG representatives cannot determine whether or not an individual should remain in the affected area. EECG does not warranty or guarantee against clearance air quality testing post-remediation unless expressly stated in the original scope of work. EECG clearance post-remediation applies strictly to the treated surfaces, not the air quality, unless otherwise stated in the scope of work. EECG shall not claim responsibility for any health issues related to the process of the testing, environmental changes, and remediation. The owner/occupant is responsible for monitoring and inspecting the degree of reasonable control and keeping EECG informed of any changes in condition of the remediation process. EECG is not responsible for state and local codes and findings regarding health problems from the existing structure. EECG is not responsible for informing the

owner/occupant of what conditions will or will not relate to health issues. This treatment is not a medical or health inspection, we will only identify and treat conditions that we expressly agree to identify and treat, and for which we are licensed.

24. CHANGES IN LAW: EECG performs its services in accordance with the requirements of federal, state and local law. In the event of a change in existing law, as it pertains to the services herein, EECG reserves the right to revise the service charge or terminate this Agreement.

25. DEFAULT: In the case of non-payment or breach by the customer, EECG has the right to terminate this Agreement and demand full payment owed, plus any applicable interest, costs and fees including but not limited to reasonable attorney's fees.

26. SALES TAX: Sales tax exempt certificates or capital improvement certificates must be submitted and approved or else sales tax will be charged for applicable services rendered. All professional consulting services provided are sales tax exempt in accordance of the appropriate tax laws.

27. APPLICABILITY OF CAPITAL IMPROVEMENT: A capital improvement to real property is an addition or alteration to real property that: (a) substantially adds to the value of the real property or appreciably prolongs the useful life of the real property, and (b) becomes part of the real property or is permanently affixed to the real property so that removal would cause material damage to the property or article itself, and is intended to become a permanent installation. When you the customer signs this estimate and gives it to the contractor, who accepts it in good faith, it is evidence that the work to be performed will result in a capital improvement to real property. The work performed by the contractor must meet all three of these requirements to be considered a capital improvement. Repair and maintenance relates to keeping real property in a condition of fitness, efficiency, readiness and/or safety or to restoring to such condition. In the case of a project that exclusively constitutes repair or maintenance services only, the project does not qualify as a capital improvement and is subject to sales tax. If a contractor performs work that constitutes a capital improvement, the contractor must pay tax on the purchase of building materials or other tangible personal property, but is not required to collect tax from the customer for the capital improvement. For guidance as to whether a job is a repair or a capital improvement, see Publication 862, Sales and Use Tax Classifications of Capital Improvements and Repairs to Real Property. If a contractor gets a properly completed Form ST-124 from the customer within 90 days after rendering services, and accepts it in good faith, the customer bears the burden of proving the job or transaction was not taxable. If a contractor does not get a properly completed Certificate of Capital Improvement within 90 days, the contractor bears the burden of proving the work or transaction was a capital improvement. The failure to get a properly completed certificate, however, does not change the taxable status of a transaction; a contractor may still show that the transaction was a capital improvement.

By signing this estimate, you the owner certify and understand that:

\*I am the owner of the real property identified on this estimate; and

\*the work described above will result in a capital improvement to the real property within the guidelines of this estimate; and

\*this contract does not include the sale of any tangible personal property that, when installed, does not

become a permanent part of the real property (for example, a free-standing microwave or washing machine).

\*I will be responsible for any sales tax, interest, and penalty due on the contractor's total charge for tangible personal property and for labor if it is determined that this work does not qualify as

a capital improvement; and

\*I will be required to pay the contractor the appropriate sales tax on tangible personal property (and any associated services) transferred to me pursuant to this contract when the property installed by the contractor does not become a permanent part of the real property; and

\*I will be subject to civil or criminal penalties (or both) under the Tax Law if I issue a false or fraudulent certificate.

28. ARBITRATION: Any Commercial customer (including any Insurance company or third-party claiming through customer) and EECG agree that all matters in dispute between them, including but not limited, to any controversy or claim arising out of or relating to this Agreement or to the identified property in any way, whether by virtue of contract, tort or otherwise, shall be settled exclusively by Arbitration. In the event of arbitration, the Customer shall be responsible for all EECG costs and attorney fees. In the event of a dispute regarding this provision, the parties consent to the personal jurisdiction and venue of the courts of the State of New York. This arbitration provision is only binding to customers/owners/agents contracting a commercial property with EECG.

29. REFUND POLICY: Any refund requests must be made in writing and the response to the request for refunds will also be made in writing. All refunds shall be mailed to Expert Environmental & Construction Group, 620 Park Avenue, Suite 135, Rochester, NY 14607. Be aware any refunds may void any warranty or guarantees made on the property by EECG. EECG will not offer refunds of money for any services performed pursuant to this agreement. Full year programs paid up front are considered serviced and paid in full after our initial treatment and not subject to full or partial refunds.

30. PAYMENT TERMS: Half of the total contract payment is due at time of signing, the remaining balance is due upon the first day of the project. Transfer of contract, sampling, survey documents, etc. payment is due in full prior to transmittal. Ask about our special financing programs for credit card payments and low interest loans to assist funding your project. If your check is returned for non-sufficient funds, you expressly authorize your account to be electronically debited or bank drafted for the amount of the check plus any applicable fees. The use of a check for payment is your acknowledgement and acceptance of this policy and its terms and conditions.

By signing below, I represent that: (1) I am an authorized representative for the service address above and have the authority to bind the contracting party; (2) I have read this Agreement in its entirety, including the Terms and Conditions and I fully and understand the service(s) proposed. The parties agree that this agreement may be electronically signed. The parties agree that the electronic signatures appearing on this agreement are the same as handwritten signatures for the purposes of validity, enforceability and admissibility.

# Microbial Assessment & Mitigation Recommendations

## Project ID:

24-0909MN-A

## Project Location:

Amherst United States Army Reserve Center  
100 North Forest Road  
Amherst, NY 14221

*Conditions as of:* September 9<sup>th</sup>, 2024

## Prepared For:

Attn: Scott Kawski  
Regional Facilities Manager  
US Army Reserve  
7001 Klier Drive  
Fairfield, PA 16415

## Prepared by:



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September 18<sup>th</sup>, 2024

Attn: Scott Kawasaki  
Regional Facilities Manager  
US Army Reserve  
7001 Kler Drive  
Fairfield, PA 16415

**Re: Microbial Assessment & Mitigation Recommendations**  
**Amherst United States Army Reserve Center**  
**100 North Forest Road**  
**Amherst, NY 14221**  
**Project ID: 24-0909MN-A**

Mr. Kawasaki:

I am pleased to present this summary of mold assessment services and mitigation recommendations consistent with the guidelines set forth by NYSDOL in Article 32, Title 2: "Minimum Work Standards for the Conduct of Mold Assessments and Remediation by Licensed Persons."

Mark Newman conducted mold investigation sampling activities on September 9<sup>th</sup>, 2024. A total of two (2) tape samples and five (5) air samples were collected and analyzed at AMD Environmental Consultants Laboratory in Tonawanda, NY. Further detail can be found on the attached analysis.

Sampling was conducted to identify the type and concentration of identified fungal growth. Air sampling characterizes and quantifies the extent of mold by presenting a concentration of airborne spores (cfu<sup>3</sup>) and offers a determination of suspect hazard by category (i.e., toxicogenic, pathogenic, allergenic).

Sampling analysis data is used to help determine proper mitigation techniques as well as personal protective wear used by the contractor. Pre mitigation (initial) sampling also serves to establish a background concentration that is often compared against post mitigation results to determine the effectiveness of any mitigation actions taken.

**Air sampling analysis did detect elevated levels of common allergenic mold spore concentrations for the classroom and two small office spaces. A tape sample collected from visibly affected surfaces detected concentrations of allergenic mold spores consistent with the elevations in the surrounding air samples.**

**It is required that mold mitigation in the affected area be performed by a certified mold mitigation contractor with post mitigation clearance sampling to ensure work has been completed effectively and that spore concentrations are at acceptable levels.**

**Please see the sample summary and recommendations sections for further details.**

Please do not hesitate to contact me if I may provide any additional information.

Sincerely,

Mark S. Newman  
Mold/IAQ Department Manager  
NYSDOL Mold Inspector Cert# 23-60187-SHMO  
AMD Environmental Consultants, Inc.



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## 1.0 Introduction

AMD Environmental Consultants, Inc. was retained by the US Army Reserve Center of Amherst to conduct a microbial assessment of the property located at 100 North Forest Road in Amherst, NY.

### 1.1 Purpose

The microbial assessment was conducted to determine the presence and extent of microbial growth at the property, and to identify unusual moisture conditions. The assessment provides the basis for the recommended remediation techniques necessary, and the personal protective equipment required for the contractor performing the mitigation.

### 1.2 Investigation

NYS Licensed mold assessor, Mark Newman conducted the assessment on September 9<sup>th</sup>, 2024. The observations, conclusions and recommendations contained in this report are based on information obtained during the on-site mold assessment, which included:

- ✓ Occupants or Property Representative Interviews, where applicable
- ✓ Visual Observations
- ✓ Moisture Survey
- ✓ Measurements of Temperature and Relative Humidity
- ✓ Collection of representative air and/or direct tape samples
- ✓ Analysis of samples taken on site

### 1.3 Executive Summary

Spore Trap Air Sample Summary					
Sample ID	Sample Location	Sample Description	Sample Result (fs/m <sup>3</sup> )	Spore Level	High Risk Mold?
01	Main Classroom	Air Sample	2,040	Elevated	No
02	Adjacent Office Room 22	Air Sample	5,264	Elevated	No
03	Adjacent Office Room 21	Air Sample	7,236	Elevated	No
04	Adjacent Common Hallway	Air Sample	2,253	Elevated	No
05	Ambient	Air Sample	15,052	Ambient	No

- Air sampling quantifies mold concentrations of airborne spores in colony forming units per cubic meter (cfu/m<sup>3</sup>) and identifies if any high risk mold types are present, (ex. toxicogenic, pathogenic, allergenic). “Low” represents less than exterior levels and “Elevated” represents greater than 10 times the exterior levels.

Direct Tape Sample Summary					
Sample ID	Sample Location	Sample Description	Sample Result (fs/sample)	Spore Level	High Risk Mold?
06	Main Classroom	Door	668,000	Elevated	No
07	Main Classroom	Rubber Cove Base	108,000	Elevated	No



## 2.0 Microbial Assessment

### 2.1 Property Description

The structure is a large multi-story educational and office facility built of concrete and steel construction with a flat roof. The exterior walls are brick and the foundation is poured concrete. The inspection was limited to a basement level classroom area. The primary wall coverings are drywall, the ceiling is suspended metal grid with acoustic ceiling tiles and the floor is 12x12 VTC tile over concrete.

### 2.2 Interview

The property representative reported the following regarding the assessment:

- General concern over visible microbial growth on surfaces within the classroom area.

### 2.3 Observations

A visual assessment of the residence was conducted to determine the extent of microbial growth and unusual moisture conditions. Site photographs of significant observations are included in Appendix II to this report. The assessor made the following observations during the site visit:

Microbial Assessment Significant Observations					
Room	Specific Location	Observation	Affected Area (SF)	Substrate Moisture	
Classroom -adjacent office 21 -adjacent office 22	-Walls -Floors -Furniture	- Visible suspect microbial growth on surfaces throughout confirmed by tape lift sample and analysis - Representative moisture meter testing confirmed dry substrate on the day of the inspection.	1300 SF	Dry	



## 2.4 Methodology

### 2.4.1 Moisture Measurements

Moisture measurements were obtained using a moisture meter. Measurements are obtained invasively, by inserting the pins of the meter into the material being tested or non-invasively, by placement of the flat surface of the meter onto the material being tested. For wood, when used in the invasive mode, the moisture percentage is expressed as percent moisture content (%MC); for other materials the measurement is expressed as percent moisture equivalent (%WME). Generally, %MC or %WME measurements of less than 17% are considered to be "dry"; measurements between 17 and 20% are considered to be "at risk" for moisture damage; measurements of 20% or greater are considered to be "wet". When the meter is used in the non-invasive mode the moisture content is expressed as relative measurement in accordance with the above scale.

### 2.4.2 Spore Trap Air Sampling

The purpose of the spore trap air sampling is to provide an approximation of the airborne microbial (fungal) spore concentration on the interior and exterior of the building. Elevated airborne spore concentrations may indicate an indoor microbial reservoir, or that cleaning of personal effects or the HVAC system is a necessary component of a microbial remediation plan. Spore trap samples are collected by using a Zefon Bio-Pump® Pluto draw a known volume of air through an Air-O-Cell® sampling cassette. Particulate laden air is accelerated as it is drawn through the cassettes tapered inlet slit and directed towards a small slide containing the collection media, where the particles become impacted, and the air flow continues out the exit orifice. The samples are collected at a flow rate of 15liters per minute for 2-10 minutes, generating an average sample volume of 30-150liters. A chain of custody form is completed, documenting pertinent project and sample details. At the completion of the sampling period, the cassettes are sealed, labelled and delivered, along with the chain of custody, to the laboratory for analysis.

### 2.4.3 Direct Tape Sampling

The tape lift sampling provides a rapid and simple technique for removing particles from a surface to identify the type and concentration of microbial spores present on materials identified to have visible suspect mold growth. The sampling results are also used for reference for source contamination when air samples are taken. Direct samples are collected by using a tape lift sample kit, consisting of a glass slide, plastic protective case and a piece of tape; the backing is peeled off of the tape and the designated square is pressed against the desired sample surface, in direct contact with the suspect microbial growth, and then placed adhesive side down onto the slide. The chain of custody form is completed, documenting pertinent project and sample details; the case is closed, labelled and delivered, along with the chain of custody, to the laboratory for analysis.



### **3.0 Recommendations**

**3.1 Moisture Management:** Relative humidity in excess of 60% and lack of air flow for extended periods of time is conducive to mold growth on all surfaces that carry a debris/dust load or are in a soiled condition.

#### **3.2 Microbial Mitigation Recommendations**

**Sample Summary:** Air sampling analysis did detect elevated levels of common allergenic mold spore concentrations for the classroom and two small office spaces. A tape sample collected from visibly affected surfaces detected concentrations of allergenic mold spores consistent with the elevations in the surrounding air samples.

Mold mitigation is required for all affected areas exhibiting growth or staining. Microbial treatment should consist of specialized cleaning of all affected surfaces showing visible growth and staining with an anti-microbial detergent and seal with an anti-microbial barrier as well as HEPA vacuuming. Mold mitigation should be performed by a certified mold contractor with air scrubbing units employed during mitigation work.

##### **Main Classroom and adjacent offices 21/22:**

- **Surface mitigation** to all affected areas to include walls, baseboards, doors, floors, attachments, furniture, and stored items per section 4.4 and 4.5 of the “Microbial Mitigation Work Scope” included with this report **Affected Area 1300 SF.**
- **Remove, bag in place, and dispose of all visibly stained ceiling tiles.**

**Asbestos Note:** Friable and non-friable materials should be tested for asbestos content prior to mitigation services to ensure no asbestos fibers are disturbed in the process of mold remediation. Friable and non-friable materials include but are not limited to: Plaster, Adhesives, Drywall, Joint Compound, Textured Paint, Floor Tiles, Attic/Wall Insulation. More information regarding asbestos can be found at the site listed on the references page.

**Quantities of affected area are based on the field assessment and limited subsurface investigation. If additional mold impacted surfaces are encountered by contractors during mitigation, the assessor should be notified to verify and amend this report to reflect increased quantities, and contractors should address surfaces as previously prescribed in this report.**

**Post mitigation clearance sampling is required to ensure work has been completed effectively and that spore concentration are at acceptable levels.**

**See microbial mitigation work scope for specific procedures.**

#### **3.3 Projected Costs**

The estimated cost per NYS DOL Article 32, for this mitigation project is: \$5,500.00 – \$6,500.00

*Cost projection and quantities presented herein are estimates only and are subject to bidder verification prior to bidding. Cost adjustments will not be made for quantities exceeding those provided herein.*



## **4.0 Microbial Mitigation Work Scope**

### **4.1 Scope of Mitigation:**

Non-porous materials, porous, materials with minimal fungal growth and the remaining building materials in the work areas should be cleaned, disinfected, and cleared before being sealed with a fungicide/virulcide. All walls affected by water damage are to be removed under full containment with 6 mil poly from floor to ceiling deck under negative pressure. Exit doors to the exterior will require sealing with poly critical to avoid cross contamination. All surfaces should be cleaned and dried before antimicrobial surface sealants are applied. The preferred remediation product for cleaning and disinfecting is a fungicide/virulcide disinfectant and sealant. The product chosen should be used following the manufacturer's specification. The contractor is advised that all areas with visible staining and fungal accumulation require disinfecting and cleaning using an approved fungicide. *Once area is determined to be dry a fungal inhibitor is recommended to be applied on the remaining surfaces.*

### **4.2 Personal Protective Equipment (PPE):**

The contractor is required to bring on-site equipment that has been disinfected since the previous project. All personal entering the work are required to provide documentation of training to the potential hazards associated with exposure to microorganisms. Only personnel trained in the handling of mold contaminated materials will accomplish remediation work. Personnel will be equipped with ½ face negative pressure respirators with Organic Vapors/P100 cartridge. All respirator users must be medically qualified, trained and fit tested per OSHA Respiratory Protection Standard (29 CFR 1910.134). Goggles/eye protection, gloves, and disposable chemical protective coveralls and foot coverings are required to be worn during remediation activities. Headgear is also required during certain applications (crawlspace work, etc.). PPE shall be required until clearance is achieved. Additional PPE may be required during use of the Biocide/Fungicides. The contractor must refer to the MSDS sheets for specific PPE Guidance.

Full body disposable protective clothing, including head, body, and foot covering (unless using footwear as described below) consisting of material impenetrable by mold spores (Tyvek or equivalent) shall be provided to and used by all workers and authorized visitors in sizes adequate to accommodate movement without tearing. Provide a sufficient number for all required changes, for all workers and authorized visitors in the work area. Respiratory protection shall be provided and used.

Additional safety equipment (e.g., hard hats meeting the requirements of ANSI Standard Z89.1-1981, eye protection meeting the requirements of ANSI Standard Z87.1-1979, safety shoes meeting the requirements of ANSI Standard Z41.1- 1967, disposable PVC gloves or other work gloves), shall be provided to all workers and authorized visitors.

Non-skid footwear shall be provided to all workers. Disposable clothing shall be adequately sealed to the footwear to prevent body contamination.

### **4.3 Work Areas and Containment:**

Work areas during mitigation with visibly contaminated materials and or debris will be isolated from occupied spaces without contamination using double layers of fire-retardant 6-mil polyethylene sheeting and sealed with duct tape. A single layer chamber airlock will be constructed at each entrance to work areas. Airlocks shall be constructed of rigid framing and covered in 6 mil fire retardant polyethylene sheeting. A triple sheet, weighted, curtained doorway shall be constructed at either end of the airlock. The airlock shall be sized appropriate to accommodate cleaning, bagging, wrapping, decontamination and other remediation activities. The entrance to each airlock will have warning signs posted to inform those entering of potential hazards associated with exposure.

A HEPA filter exhaust fan that exhausts to the outside of the building should be used to generate negative pressure. All workers should use an airlock and decontamination room to enter and exit the work area. The decontamination unit shall consist of a decontamination entrance and waste out. HEPA negative pressure will be maintained at >2 air exchanges/hour during the remediation and continue at least 24 hours after the completion of the remediation work. Mitigation areas should be isolated and contained.



The work areas shall be completely isolated from other parts of the building so as to prevent mold spore containing dust or debris from migrating beyond the isolated area. Should the area beyond the work area become contaminated with mold-containing dust or debris as a consequence of the work, the Contractor shall immediately notify the Owner and shall be responsible for cleaning, on a daily basis, those areas in accordance with the procedures indicated in paragraphs below. All costs incurred in cleaning, or otherwise decontaminating, non-work areas and the contents there of shall be borne by the Contractor including, but not limited to air monitoring, project monitoring, Owner labor, consulting service costs and fees. These areas shall be vacated and remain isolated until satisfactory clearance air monitoring results have been achieved.

**Signs:** Caution signs shall be posted at all locations and approaches to the work area. Signs shall be posted that permit a person to read the sign and take the necessary protective measures to avoid exposure.

**Utilities:** The Contractor will be responsible to provide utilities to the work area. Connection to existing building utilities and services will require written approval of the Owner. All internal building utility connections will be in compliance with NEC, state and local building codes.

**Electric Power:** The Contractor shall shut down and lock out electric power to all work areas. The Contractor shall provide temporary power and lighting, and ensure safe installation of temporary power sources and equipment used where high humidity and/or water shall be sprayed in accordance with all applicable codes. All power to work areas shall be brought in through a ground-fault interrupter at the source.

**Movable Objects:** Movable objects within the work area shall be pre-cleaned using HEPA filtered vacuum equipment and/or wet cleaning and such objects shall be removed from the work area to an uncontaminated location. If disposed of as mold contaminated or microbial compromised material, cleaning is not required. The Owner shall determine which method is to be utilized.

**Isolation Barriers:** General Isolation barriers that seal off all openings, including but not limited to windows, doorways, skylights, ducts, grilles, diffusers, and any other penetrations of the area shall be constructed using two layers of a minimum of six mil plastic sheeting sealed with tape. Also, all seams in the system components that pass through the work area shall be sealed. Doorways which shall not be used for passage during work shall also be sealed.

**Exits:** Emergency and fire exits from the work area shall be maintained or alternate exits shall be established according to all applicable codes.

**Toilet Facilities:** Adequate toilet facilities shall be provided.

#### **4.4 Cleaning and Contaminant Removal:**

The preferred remediation product is a fungicide disinfectant/sealant. The product approved should be used following the manufacturer's specification. The contractor is advised that all areas with visible staining and fungal accumulation require disinfecting and cleaning using an approved fungicide. All visible accumulations of mold-impacted materials, debris, waste containers, tools, and unnecessary equipment shall be removed from the work area. Reusable tools and equipment shall be cleaned and disinfected prior to removal from work area.

Contaminated materials should be bagged in 6-mil polyethylene or wrapped in two layers of 6-mil polyethylene and sealed with duct tape; protective poly shall be folded in on itself, rolled up, and placed in 6-mil disposal bags. The bags' exterior shall be wiped down with biocide and vacuumed-off. Prior to off-site disposal, contaminant bags shall be kept in an area of controlled access. No waste shall be stored outside the work area or designated dumpster. The waste shall be locked at the end of each work day. Contaminants shall be disposed in accordance with federal, state, city, and municipal guideline. Clean and disinfect visibly contaminated work area surfaces using materials specified. Work area and surrounding surfaces with mold debris shall be HEPA vacuumed and cleaned with a damp (not wet) cloth and/or mop and detergent solution. Following this cleaning procedure, the area shall be thoroughly dried.



*Note: Cleaning and sealing treatments must be performed with an EPA registered fungicide/ fungistat. I.e. Anabec, Fosters, Fiberlock. Product to be used must have prior approval by consultant.*

#### **4.5 Material Reference Table:**

The following table summarizes the clean-up methods by type of material:

Affected Material	Clean-up Methods*
Concrete or Cinder block	b or c
Hard surface, tile, vinyl, linoleum	a or c
Plastics & Metals	a or c
Gypsum	b or c
Wood	b or c

- a) Hard Surface salvageable building materials with surface fungal contamination
  - 1) All hard surfaces should be scrubbed with non-metallic scrub brushes.
  - 2) After cleaning is complete, surfaces will be sealed with a fungicidal coating.
  - 3) Remediation is complete when clearance requirements are achieved.
- b) Porous salvageable building materials with surface fungal contamination
  - 1) All wood components should be treated with a fungicide / biocide using disposable cloths and non-metallic brushes.
  - 2) After first clean, entire area should be HEPA vacuumed and wiped down again with disposable cloths and a disinfectant solution.
  - 3) Negative pressure in work area should be maintained throughout entire process.
  - 4) After allowing clean surface to dry all areas treated should then be checked for moisture content. When the moisture content of the substrate is below 18% a fungal inhibitor coating/fungi stat should be applied per the manufacturer's recommendations.
  - 5) Remediation is complete when clearance requirements are achieved
- c) Non-salvageable building materials
  - 1) Materials will be removed and disposed per the Contamination Disposal section of this report.
  - 2) This includes non-salvageable wood decking and insulation.

#### **4.6 Post Remedial Clearance:**

Visual inspection and surface sampling techniques will be implemented. Bulk samples are to be collected after all of the affected areas are remediated. Non-viable air samples will be taken for comparison of type and concentration to baseline/control samples.

Cleaning may be discontinued when no visible debris is present, and upon completion and verification of proper cleaning and disinfecting of interior surfaces.

#### CLEARANCE CRITERIA

Visual Inspection:

Daily Visual Inspection: The Owner's Representative shall perform a visual inspection of the work area at the end of remediation activities.

After removal and cleaning is complete and the area dry, the Owner's Representative shall perform a complete visual inspection of the entire immediate work area. The Contractor's supervisor shall accompany the Owner's Representative on the final visual inspection. Inspection shall include: all interior surfaces, decontamination unit, all plastic sheeting, seals over ventilation openings, doorways, windows, and other openings. If any debris, residue, dust or other visible mold is found, cleaning shall be performed until all residue is removed. When the area is visually clean, both the Owner's Representative and the Contractor's Representative shall complete the certification at the end of this section for the work area.



### Clearance Sampling

The concentration of fungal spores in the clearance sampling shall not be significantly greater (i.e., order of magnitude) than baseline concentrations and shall be comparable to pre-abatement concentrations.

### Certificate of Visual Inspection

Following this section is a "Certificate of Visual Inspection". This certification is to be completed by the Contractor and certified by the Owner's Representative for the work area. Submit completed Certificate with Application for Final Payment. Final payment will not be made until this Certification is executed.

#### **4.6.1 Clearance Requirements:**

- a) All work areas subject to visual inspection prior to sampling to determine if all identified contamination has been removed and or treated and there is no visible accumulation of dust or debris.
- b) Effective mold remediation involves reducing inside mold levels to less than or equal to typical background with no visible active sources of mold.
- c) Follow-up assessment and sampling is recommended within the first six months upon completion of the mold mitigation to verify that mitigation techniques were effective.

### **4.7 Waste Disposal and Equipment Load Out:**

#### Packaging Waste:

All waste, including removed droppings and debris, containment poly, critical barrier materials, suits, respirator filters, vacuum HEPA filters, water filters, and other potentially contaminated items shall be properly packaged for disposal.

Use 6-mil plastic bags with 'goose-neck' seal, or other impermeable containers. Wrap large or irregular items in 6-mil poly sheeting and seal with tape.

Sharp, jagged, or other items that may puncture poly shall be packaged in rigid impermeable containers such as drums or boxes, or wrapped in burlap or other protective covering before sealing in bags or poly sheeting.

#### Removing Items From Work Area:

Packaged waste shall be inspected for visible signs of mold contamination and HEPA-vacuumed if found before removing from the work area.

Storage of wrapped waste shall be in a dumpster or other suitable container that can be secured.

#### Shipment of items From Project:

Wastes and debris may be disposed as solid waste.

Decontaminated tools and equipment may be shipped by normal carrier to warehouse, another jobsite, or other destination.

Packaged/wrapped wastes shall be disposed of only in landfills approved and permitted by the New York State Department of Environmental Conservation for accepting solid waste.



## 5.0 Industry Guidance

### 5.1 Mold Spore Description Chart

<b>Alternaria</b>	Common allergen causing hay fever or hypersensitivity reactions that sometimes lead to asthma, serious infections are rare, except in people with compromised immune systems. Normal agents from the decomposition of plants.
<b>Arthrinium</b>	No reported infections associated with this fungus. Normally not found indoors.
<b>Ascospores</b>	Very common outdoor spore, associated with rain and moisture.
<b>Aspergillus/ Penicillium-like</b>	Possible allergen. Common cause of respiratory irritation and infection. Found on water damaged wallpaper, carpet and organic materials.
<b>Basidiospores</b>	Possible allergen to sensitive individuals, no known serious health effects associated with this fungus. Mushrooms and dry rot are examples of basidiospore producing fungi.
<b>Bipolaris/ Dreschlera</b>	Allergen that can affect nose, skin, eye and upper respiratory track. Found on grasses, grains and decaying food.
<b>Botrytis</b>	Potential allergen, hay fever and asthma effects. Parasite commonly found growing on indoor plants.
<b>Chaetomium</b>	Not well studied but possible allergen with hay fever and asthma effects. Rare cases of nail infections. Found on a variety of cellulose, paper and plant compost.
<b>Cladosporium</b>	Potential allergen, hay fever and asthma effects. Grows well in damp environments, on textiles and window sills.
<b>Curvularia</b>	Hay fever, asthma and or allergic fungal sinusitis are some of the potential allergens associated with this fungi. Possible human health risk. Has been known to cause onychomycosis, ocular keratitis, sinusitis, mycetoma, pneumonia, endocarditis, cerebral abscess, and disseminated infection.
<b>Epicoccum</b>	Potential allergen, effects are hay fever, asthma and skin allergies. Found in soil, air and rotting vegetation.
<b>Fusarium</b>	Potential allergen, hay fever and asthma effects. Commonly found on fruit rot, requires very wet conditions.
<b>Ganoderma</b>	Commonly found in the atmosphere, grows on wood products. Possible allergen at high concentrations.
<b>Memnoniella</b>	Mycotoxin producing spore related to and often found in conjunction with Stachybotrys.
<b>Nigrospora</b>	Potential allergen, hay fever and asthma effects. Usually not found growing indoors. Found on decaying plant material and soil.
<b>Oidium/Peronospora</b>	Common obligate parasites on leaves, stems, fruits of living higher plants.
<b>Pithomyces</b>	Possible allergen. Grows well on paper indoors given the right conditions.
<b>Rust</b>	Potential allergen, hay fever and asthma effects. Rarely found growing indoors.
<b>Smut/Myxomycetes /Periconia</b>	Potential allergen, hay fever and asthma effects. Rarely found growing indoors.
<b>Stachybotrys</b>	Often referred to as "toxic black mold". It has the ability to produce mycotoxins which may cause a burning sensation in the mouth, throat and nasal passages. Chronic exposure has been known to cause headaches, diarrhoea, memory loss and brain damage. Found growing on water damaged cellulose, paper and ceiling tiles.
<b>Torula</b>	Potential allergen, hay fever and asthma effects. Found growing on water damaged cellulose, paper, wicker, straw baskets and ceiling tiles.
<b>Ulocladium</b>	Grows well on cellulose containing materials like paper, straw, wallboard. Requires very wet conditions.
<b>Unidentified Spores</b>	NA
<b>Hyphal Fragments</b>	Branched structures with cell walls. Hyphae are somewhat analogous to stems or roots in plants whereas the spores would be analogous to the seeds.
<b>Pollen</b>	Allergen that causes hay fever. Pollen is microscopic round or oval grains produced by plants.

## 5.2 References

1. NYS DOL Article 32. Titles 1 and 2.  
[https://labor.ny.gov/workerprotection/safetyhealth/mold/pdf/Chapter\\_Amendment.pdf](https://labor.ny.gov/workerprotection/safetyhealth/mold/pdf/Chapter_Amendment.pdf)
2. Guidelines on Assessment and Remediation of Fungi in Indoor Environments, New York City Department of Health and Mental Hygiene.  
<https://www1.nyc.gov/assets/doh/downloads/pdf/epi/epi-mold-guidelines.pdf>
3. Facts about Mold, New York City Department of Health  
<https://www1.nyc.gov/site/doh/health/health-topics/mold.page>
4. Mold Resources, United States Environment Protection Agency  
<https://www.epa.gov/mold>
5. Mold in My Home, What do I do? California Department of Health Services  
<http://www.asbestos.org/mold>
6. ANSI/IICRC S500 Water Damage Restoration- Standard and Reference Guide for Professional Water Damage Restoration  
<http://sandiegofloodrestoration.com/s500/>
7. Mold Remediation Guidelines  
<https://www.wbdg.org/resources/mold-remediation-guidelines>
8. Mold Remediation in Schools and Commercial Buildings, US EPA  
<https://www.epa.gov/mold>
9. Mold, Centers for Disease Control and Prevention  
<http://www.cdc.gov/mold/>
10. Asbestos  
<https://www.epa.gov/asbestos/learn-about-asbestos#find>



## 6.0 Limitations

*The protocols mentioned in the aforementioned industry guidance incorporate the current best practices that have been effectively utilized in related environmental sampling disciplines. Where conflicts exist between industry practices and guidelines and the recommendations contained herein, the contractor's professional judgment should dictate the appropriate course of action.*

*AMD Environmental Consultants, Inc. assumes no liability or warranty on the use of or interpretation of data provided within this report. Responsibility lies solely on the client for the use and interpretation of the results provided herein. Results of the analysis cannot be interpreted without physical inspection of the area tested or without consideration for the structure's characteristics.*

*The visual inspection is limited to readily accessible areas only. We do not remove floor and wall coverings or move furniture, open walls or perform any type of destructive inspection unless the client has signed a waiver. Certain structural areas are considered inaccessible and impractical to inspect, including but not limited to: the interiors of walls and inaccessible area below; area beneath wood floors over concrete; areas concealed by floor coverings; and areas to which there is no access without defacing or tearing out lumber, masonry, roofing or finished workmanships; structures; portions of the attic concealed or made inaccessible by insulation, belongings, equipment or ducting; portions of the sub area concealed or made inaccessible by ducting or insulation; enclosed bay windows; portions of the interior made inaccessible by furnishings; areas where locks prevented access; areas concealed by appliances; areas concealed by stored materials; and areas concealed by heavy vegetation. Note: there is no economically practical method to make these areas accessible. However, they may be subject to attack by microbial organisms. No opinion is rendered concerning the conditions in these aforementioned or other inaccessible areas. Our findings and conclusions must be considered probability base upon professional judgment concerning the significance of the limited data gathered during the course of the investigation. You understand and agree that any claims or complaints arising out of or related to any alleged act or omission in connection with the inspection shall be reported to use, in writing within ten (10) business days of discovery. Unless there is an emergency condition, you agree to allow us a reasonable period of time to investigate the claims or complaints by, among, other things, re-inspection before you, or anyone acting on your behalf, repairs, replaces or alters or modified the system or component that is the subject matter of the claim. You understand and agree that any failure to timely notify us and allow adequate time to investigate as stated shall constitute a complete bar and waiver of any and all claims you may have against us related to the alleged act or omission unless otherwise prohibited by law. Any dispute arising from the inspection and or report (unless based on payment of fee) shall be resolved by binding, non-appealable arbitration conducted in accordance with the rules of the American Arbitration Association except that the parties shall mutually agree on an Arbitrator who is familiar with the home inspection industry. Any legal action arising from the Inspection and or Report including (but not limited to) the arbitration proceedings, must be commenced within one (1) year from the date of the report. Failure to bring such an action within the time period shall be a complete bar to any such action and a full and complete waiver of any rights or claims based thereon. This time limitation period may be shorter than provided by state law. It is understood that we and the lab are not insurers and, that the inspection and report to be provided under this indemnification shall not be construed as a guarantee or warranty of the adequacy, performance or condition of any structure, item, or system at the subject property. You hereby release and exempt us, the lab and our respective agent and employees of and from all liability and responsibility for the cost of repairing or replacing property damage or personal injury of any nature. In the event that we, the lab or our respective agents or employees are found liable due to breach of contract, breach of warranty negligent misrepresentation, negligent hiring or any other theory of liability, then the cumulative aggregate totally liability of us, the lab and our respective agents or employees shall be limited to a sum equal to the amount of the fee paid by you for the inspection and report. You understand that the inspection is being performed and the report is being prepared for your sole confidential and exclusive benefit and use. The report, or any portion thereof is not intended to benefit any person, not a party to this indemnification, including but not limited to, the seller or the real estate agent(s) involved in the real estate transaction ("third party"). If you directly or indirectly allow or cause the report or any portion thereof to be disclosed or distributed to any third party, you agree to indemnify, defend and hold us harmless for any claims or action based on the inspection or the report brought by the third party. We do not warrant that the assessment requested would satisfy the dictates of, or provide a legal defense in connection with, environmental laws or regulations.*



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## Appendix I. Site Photographs

<p><b>AMD Environmental Consultants, Inc.</b> 72 E Niagara St. Suite 100 Tonawanda, NY 14150 Office: 716-833-0043 Fax: 716-241-8689 <a href="http://www.amdenvironmental.com">www.amdenvironmental.com</a></p>	<p><b>Appendix I</b></p> <p><b>Site Photographs</b></p>	
	<p><b>Location:</b> Basement -Classroom</p> <p><b>Observation:</b> -Visible microbial growth on lower walls, baseboard, floors, and radiators</p>	
	<p><b>Location:</b> Basement -Classroom</p> <p><b>Observation:</b> -Visible microbial growth on metal storage cabinets</p>	

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	<p><b>Location:</b>  Basement  -Classroom</p> <p><b>Observation:</b>  -Visible microbial growth on doors throughout</p>	
	<p><b>Location:</b>  Basement  -Classroom</p> <p><b>Observation:</b>  -Visible microbial growth on surfaces confirmed by tape lift sample and analysis</p>	

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	<p><b>Location:</b>  Basement  -Classroom</p> <p><b>Observation:</b>  -Visible microbial growth on window components including glass.</p>	
	<p><b>Location:</b>  Basement  -Classroom</p> <p><b>Observation:</b>  -Visible microbial growth on furniture.</p>	

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	<p><b>Location:</b>  Basement  -Classroom</p> <p><b>Observation:</b></p> <ul style="list-style-type: none"> <li>-Visible water stains at a small number of ceiling tiles</li> <li>-No visible moisture intrusion source or internal plumbing leaks were detected at these stained locations on the day of the inspection</li> </ul>	
	<p><b>Location:</b>  Basement  -Classroom</p> <p><b>Observation:</b></p> <ul style="list-style-type: none"> <li>-Representative air samples collected from the affected area confirmed elevations in allergenic mold spores</li> </ul>	



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## **Appendix IIA. Air Sample Analysis**



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Page 1 of 2

## AIR SAMPLE ANALYSIS

Client:	AMD Environmental Consultants 72 E. Niagara St. Suite 100 Tonawanda, NY 14150	Project No.:	24-0909MN-A	Batch Number:	24M192
Sample Date:	09/09/2024	Project Name:	M 100 N. FOREST	Received:	09/10/2024 08:30 AM
Report Date:	09/13/2024	Job Address:	100 N. Forest Rd.	Analysis Date:	09/13/2024
		City, ST Zip:	Buffalo, NY 14221	Analyst(s):	Natalie Brown
		Work Area:	Classroom		

Air Sample Analysis by ASTM Standard Test Method D7391

Lab Sample ID:	24M192-1				24M192-2				24M192-3									
Client Sample ID:	1				2				3									
Sample Description:	Main Classroom				Office Rm 22				Office Rm 21									
Debris Rating:	2 - Poss. Neg. Bias			Volume (L):75	3 - Poss. Neg. Bias			Volume (L):75	3 - Poss. Neg. Bias			Volume (L):75						
Media Brand/Impact Type:	Allergenco			Slit Impactor	Allergenco			Slit Impactor	Allergenco			Slit Impactor						
Spore Types	Raw Count	fs/ sample	fs/ m <sup>3</sup>	Min. Rep. Lim.	% Counted	E*	Raw Count	fs/ sample	fs/ m <sup>3</sup>	Min. Rep. Lim.	% Counted	E*	Raw Count	fs/ sample	fs/ m <sup>3</sup>	Min. Rep. Lim.	% Counted	E*
Alternaria	ND						ND						ND					
ascospores	9	9	120	13	100%		13	13	173	13	100%		4	4	53	13	100%	
Chaetomium	ND						ND						1	1	13	13	100%	
Aspergillus/Penicillium-like	36	36	480	13	100%		103	103	1,373	13	100%		100	100	1,333	13	100%	
basidiospores	26	26	347	13	100%		18	18	240	13	100%		17	17	227	13	100%	
Cladosporium	82	82	1,093	13	100%		107	257	3,424	32	42%		108	415	5,530	51	26%	
Curvularia	ND						ND						ND					
Drechslera/Bipolaris-like	ND						ND						ND					
Epicoccum	ND						1	1	13	13	100%		4	4	53	13	100%	
Pithomyces	ND						ND						2	2	27	13	100%	
Rust	ND						1	1	13	13	100%		ND					
smut, Myxomycete, Periconia	ND						2	2	27	13	100%		ND					
Stachybotrys/Memnoniella	ND						ND						ND					
Ulocladium	ND						ND						ND					
<b>Total</b>	153	153	2,040				245	395	5,264				236	543	7,236			
hyphal fragments	2	2	27	13	100%		3	3	40	13	100%		4	4	53	13	100%	
pollen	ND						ND						ND					
Debris Rating (DR): 0 - ND; non detect 1 = <5% particulate 2 = 5-25% 3 = 25-75% 4 = 75-90% 5 = >90% Overloaded, UC	Sample Notes:					Sample Notes:					Sample Notes:							

P= Present, ND = Non Detect, \*E = Estimation performed due to spore load, UC = Uncountable, M/U= Misc./Unidentifiable, Min. Reporting Limit in fs/m<sup>3</sup>

Results Approved By Technical Director:



Natalie Brown

Comments:

A min. of 20% sample trace is counted; for >500fs/sample counting stops after completion of the traverse in which 100fs are reached for that spore; Est. performed for >100 fs/traverse. Deviation from standard: All calculated values reported to nearest whole number. Analysis relates only to samples tested & is based on sampling data provided by the client on a sample Chain of Custody; AMD is not responsible for data supplied by an independent tech. This report shall not be reproduced, except in full & with approval by AMD. QC data is available by request. All reported results relate to samples as received by the laboratory.

24-0909MN-A

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## AIR SAMPLE ANALYSIS

Client:	AMD Environmental Consultants 72 E. Niagara St. Suite 100 Tonawanda, NY 14150	Project No.:	24-0909MN-A	Batch Number:	24M192
Sample Date:	09/09/2024	Project Name:	M 100 N. FOREST	Received:	09/10/2024 08:30 AM
Report Date:	09/13/2024	Job Address:	100 N. Forest Rd.	Analysis Date:	09/13/2024
		City, ST Zip:	Buffalo, NY 14221	Analyst(s):	Natalie Brown
		Work Area:	Classroom		

Air Sample Analysis by ASTM Standard Test Method D7391

Lab Sample ID:	24M192-4						24M192-5								
Client Sample ID:	4						5								
Sample Description:	Adj Hall						AMB - Exterior								
Debris Rating:	2 - Poss. Neg. Bias			Volume (L):75			2 - Poss. Neg. Bias			Volume (L):75					
Media Brand/Impact Type:	Allergenco			Slit Impactor			Allergenco			Slit Impactor					
Spore Types	Raw Count	fs/ sample	fs/ m^3	Min. Rep. Lim.	% Counted	E*	Raw Count	fs/ sample	fs/ m^3	Min. Rep. Lim.	% Counted	E*			
Alternaria	1	1	13	13	100%		1	1	13	13	100%				
ascospores	11	11	147	13	100%		106	191	2,544	24	56%				
Chaetomium	ND						ND								
Aspergillus/Penicillium-like	39	39	520	13	100%		47	47	627	13	100%				
basidiospores	41	41	547	13	100%		101	831	11,081	110	12%				
Cladosporium	77	77	1,027	13	100%		45	45	600	13	100%				
Curvularia	ND						ND								
Drechslera/Bipolaris-like	ND						ND								
Pithomyces	ND						2	2	27	13	100%				
Polythrincium	ND						1	1	13	13	100%				
Rust	ND						9	9	120	13	100%				
smut, Myxomycete, Periconia	ND						2	2	27	13	100%				
Stachybotrys/Memnoniella	ND						ND								
Ulocladium	ND						ND								
<b>Total</b>	<b>169</b>	<b>169</b>	<b>2,253</b>				<b>314</b>	<b>1,129</b>	<b>15,052</b>						
hyphal fragments	8	8	107	13	100%		10	10	133	13	100%				
pollen	2	2	27	13	100%		8	8	107	13	100%				

Debris Rating (DR):

0 - ND; non detect

1 = <5% particulate

2 = 5-25%

3 = 25-75%

4 = 75-90%

5 = >90% Overloaded, UC

Sample Notes:

Sample Notes:

P= Present, ND = Non Detect, \*E = Estimation performed due to spore load, UC = Uncountable, M/U= Misc./Unidentifiable, Min. Reporting Limit in fs/m^3

Results Approved By Technical Director:



Natalie Brown

Comments:

A min. of 20% sample trace is counted; for >500fs/sample counting stops after completion of the traverse in which 100fs are reached for that spore; Est. performed for >100 fs/traverse. Deviation from standard: All calculated values reported to nearest whole number. Analysis relates only to samples tested & is based on sampling data provided by the client on a sample Chain of Custody; AMD is not responsible for data supplied by an independent tech. This report shall not be reproduced, except in full & with approval by AMD. QC data is available by request. All reported results relate to samples as received by the laboratory.



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## **Appendix IIb. Tape Sample Analysis**



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## SURFACE SAMPLE ANALYSIS

Client:	AMD Environmental Consultants 72 E. Niagara St. Suite 100 Tonawanda, NY 14150	Project No.:	24-0909MN-A	Batch Number:	24M192
Sample Date:	09/09/2024	Project Name:	M 100 N. FOREST	Received:	09/10/2024 08:30 AM
Report Date:	09/13/2024	Job Address:	100 N. Forest Rd.	Analysis Date:	09/13/2024
		City, ST Zip:	Buffalo, NY 14221	Analyst(s):	Natalie Brown
		Work Area:	Classroom		

Surface Sample Analysis by ASTM Standard Test Method D7391 Modified

Lab Sample ID:	24M192-6					24M192-7				
Client Sample ID:	6					7				
Sample Description:	Main Classroom/Door		Spore Load:			Main Classroom/Cove Base		Spore Load:		
Debris Rating:	4 - Poss. Neg. Bias		Uncountable			3 - Poss. Neg. Bias		Uncountable		
Media Brand/Sample Type:	AMD			Tape			AMD			Tape
Spore Types	Raw Count	fs/ sample	Min. Rep. Lim.	% Counted	E*	Raw Count	fs/ sample	Min. Rep. Lim.	% Counted	E*
Alternaria	ND					ND				
ascospores	ND					ND				
Chaetomium	ND					ND				
Aspergillus/Penicillium-like	6,800	272,000	40	3%	*	ND				
basidiospores	ND					ND				
Cladosporium	9,900	396,000	40	3%	*	2,700	108,000	40	3%	*
Curvularia	ND					ND				
Drechslera/Bipolaris-like	ND					ND				
smut, Myxomycete, Periconia	ND					ND				
Stachybotrys/Memnoniella	ND					ND				
Ulocladium	ND					ND				
<b>Total</b>	<b>16,700</b>	<b>668,000</b>				<b>2,700</b>	<b>108,000</b>			
hyphal fragments	P					P				
hyphal growth	P					P				
pollen	ND					ND				
<b>Debris Rating (DR):</b> 0 = ND; non detect 1 = <5% particulate 2 = 5-25% 3 = 25-75% 4 = 75-90% 5 = >90% Overloaded, UC	<b>Sample Notes:</b> Uncountable due to a high spore load and spore clumping. Visible spores counted/estimated. Aspergillus-like, Penicillium-like, and Cladosporium growth structures present. 20% of sample observed; no other spore types detected. Estimation performed.					<b>Sample Notes:</b> Uncountable due to a high spore load and spore clumping. Visible spores counted/estimated. Cladosporium growth structures present. 20% of sample observed; no other spore types detected. Estimation performed.				

P= Present, ND = Non Detect, \*E = Estimation performed due to spore load, UC = Uncountable, M/U= Misc./Unidentifiable, Min. Reporting Limit in fs/sample

Results Approved By Technical Director:



Natalie Brown

Comments:

Modification: surface samples are rated countable or not, based on DR & spore load; only the presence of spore types and/or growth structures will be reported if uncountable. A min. of 20% sample is counted if countable; for >500fs/sample counting stops after completion of the traverse in which 100fs are reached for that spore; Est. performed for >100 fs/traverse. Deviation from standard: All calculated values reported to nearest whole number. Analysis relates only to samples tested & is based on sampling data provided by the client on a sample Chain of Custody; AMD is not responsible for data supplied by an independent tech. This report shall not be reproduced, except in full & original form, by AMD. QC data is available by request. All reported results relate to samples as received North Forest Rd., Amherst, NY 14221



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### **Appendix III. Sample Chain of Custody**





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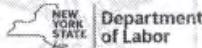
#### **Appendix IV. Firm Certifications**



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**WE ARE YOUR DOL**



DIVISION OF SAFETY AND HEALTH LICENSE AND CERTIFICATE UNIT, STATE OFFICE CAMPUS, BUILDING 12, ALBANY, NY 12226

## MOLD ASSESSMENT CONTRACTOR LICENSE

AMD Environmental Consultants, Inc.  
72 East Niagara Street  
Suite 100  
Tonawanda, New York 14150

License Number: 24-6Z0QL-SHMO  
Date of Issue: 2024-03-25  
Expiration Date: 2026-03-31

(This license is valid only for the contractor named above)

For the Commissioner of Labor

Amy Phillips, Director Division of  
Safety and Health





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## **Appendix V. Laboratory Certifications**



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AMD ENVIRONMENTAL CONSULTANTS, INC.  
72 E. Niagara St. Suite 100  
Tonawanda, NY 14150  
Joylyn Kovatchev Phone: 716 833 0043

### BIOLOGICAL

Valid To: October 31, 2025

Certificate Number: 4299.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on air, surface sampling systems, and bulk samples:

<u>Test</u>	<u>Reference Method</u>
Categorization and Quantification of Airborne Fungal Structures by Optical Microscopy	ASTM D7391
Categorization and Quantification of Surface Fungal Structures by Optical Microscopy	ASTM D7391 (Modified)

(A2LA Cert. No. 4299.01) 11/02/2023

A handwritten signature in blue ink is placed here, likely belonging to the laboratory's representative.

Page 1 of 1



## Accredited Laboratory

A2LA has accredited

**AMD ENVIRONMENTAL CONSULTANTS, INC.**  
Tonawanda, NY

for technical competence in the field of

**Biological Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Presented this 2<sup>nd</sup> day of November 2023.

A handwritten signature in blue ink, appearing to read "John Doe", is placed over a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4299.01  
Valid to October 31, 2025



For the tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation

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