

# **MOLD SCREENING AND PROTOCOL REPORT**

**Anchorage Public School 11400 Ridge Rd,**

**Louisville, KY 40223**

**Project # 25-0284-32**

**Survey Date: May 27, 2025**

**Report Date: June 4, 2025**



## MOLD SCREENING & PROTOCOL REPORT

### ***Section 1 General:***

**Subject:** Mold Screening and Protocol Report

**Date:** 5/27/2025      **Time:** 11:30 AM

**Location:** Anchorage Public Schools, 11400 Ridge Rd, Anchorage, KY 40223

**Client:** Anchorage Public Schools

**Property Contact:**

**Inspector:** Andrew Peters

**Inspector's Company Address:**      Metric Environmental  
3701 Taylorsville Road, Suite 1  
Louisville, KY 40220

### ***Section 2 Method:***

- Visual inspection of Break Room and adjacent areas of facility based on the Indoor Environmental Standards Organization, ***Standards of Practice for the Assessment of Indoor Environmental Quality***.
- 4 Micro-5 air samples throughout the assessment, 1 inside Rooms 201, 121, 105, 1 outside of the building, and 1 blank sample
- 1 Tape Sample inside the crawlspace inside Room 105

### ***Section 3 Findings:***

**Amplified indoor mold spore counts were detected as follows:** location and list of amplified spore types detected on sample. “Amplification” means higher than outdoor baseline; unless inspector/analyst renders opinion to the contrary

- **Crawlspace Under Room 201:** *Aspergillus/Penicillium* (High), *Chaetomium* (Medium), *Botrytis* (High), *Acremonium* (High)

Generally, indoor airborne fungal levels should be similar to or lower than the levels outside, and the predominant fungal genera (type of fungi) should be similar between inside and outside the building. When fungal levels inside a building are significantly higher (e.g. 10x) than outdoor levels, then fungal growth may be occurring inside the building. Oftentimes, fungal levels on testing inside may be slightly higher than outside, due to higher outdoor fungal levels the previous day. Outdoor fungal levels fluctuate more frequently outside compared to inside, where air is recirculated and filtered (unit ventilators) inside building. The amount of fresh outside air supply in the home also influences indoor fungal levels. Background levels are considered to be 1-5 spores by raw count.

Several areas had slightly elevated mold spore levels compared to outside or typical background levels. These areas should be retested when the other remediation areas are tested after remediation has occurred. These areas were:

- **Room 105:** *Aspergillus/Penicillium* (elevated),

## ***Section 4 Discussion:***

- It was reported that the toilet had water leaks in Room 201 and was discovered in May 2025.
- The area around the toilet has evidence of water damage. Staining was present on baseboards and floor tiles were losing adhesion to the subfloor.
- The subfloor had some flexing and instability indicating a prolonged water leak.
- The underside of the subfloor was discolored when viewed from the crawlspace. Mold growth was observed from the crawlspace. Pooling water was present above the vapor barrier under the water leak.
- The wood panel wall on the exterior wall of Room 201 was warped and soft from previous water damage. At the time of inspection, the wood paneling was dry.
- The crawlspace is accessed from room 105. Room 105 had slightly elevated Aspergillus levels in the air. Improved sealing from the class room to the crawlspace is recommended.
- In the middle of the crawlspace, there was pooling water under the vapor barrier. The slope of the soils under the vapor barrier do not allow for water coming from the known water leak to reach where the water under the vapor barrier is located by ground movement. There could be a second source of moisture in the crawlspace. An inspection during heavy rain is recommended to see if water is coming in from heavy rain or if there is an internal leak. No moisture on walls or joists was detected other than the area of the known leak at the time of inspection. It is possible the water from the known leak flowed along the above subfloor floor and was deposited in the middle of the crawlspace. It is recommended to fix the known leak of the toilet, remove any water in the crawlspace, occasionally inspect the crawlspace for additional water, determine if the known leak of the toilet is the source of the water in the center of the crawlspace, if the water returns after the remediation of the known leak .
- An air sample was taken in the area of previous remediation in room 121. That sample was well below outdoor levels. Walls at the time of inspection were dry.

- HVAC condensate lines dripped at the foundation of the building. It is recommended that the condensate lines drain at least 5 feet from the foundation of the building.

## ***Section 5 Conclusions:***

Is remediation needed? YES

Please see section 6 and table 4 for further details.

The remediation can involve a multi-step process to adequately remove the mold contamination. The process begins with proper removal of visible mold growth. After all visible mold growth has been removed, air samples are collected in the work areas. If the mold levels for all spore types are similar or lower to those found outside, the remediation is considered acceptable. If the air samples are not acceptable, then additional remediation is required. At this point, destructive exploration may have to be performed to find hidden or concealed areas of mold growth. This would include searching in areas adjacent to where removal of water damaged drywall and wood paneling had already occurred. Air sampling would be performed after any additional work or phase is performed and continued until similar or lower levels of spores are found inside compared to outside.

Since remediation is needed, based on the results of this mold screening investigation, Metric Environmental offers the following:

### **Remediation Proposal**

**Mold remediation should be performed by a trained and qualified mold remediation professional. Contact a licensed/certified mold remediation professional to perform the mold remediation.**

**The remediation proposal needs to document all contractor information and credentials.**

**All remediation proposal activities, specifics, methodology and location(s) to be remediated should be clearly detailed in the proposal.**



**As part of their remediation proposal, the remediation company should provide a written warranty for successful remediation verified in passing third party clearance testing.**

**All quantities should be verified on site by the remediation company.**

## ***Section 6 Remediation Procedure***

**Recommendations** – The following areas are in need of remediation following moisture source correction: See guidelines and protocol below.

**Crawlspace and Room 201** – Remove affected flooring (floor tile, etc.) and affected drywall and wood, inspect the subfloor or structural integrity – Replace if needed. Remove standing water from crawlspace. Disinfect the areas. Non-porous surfaces can be cleaned.

Air should be HEPA filtered throughout the area prior to, during, and following remediation to ensure the indoor mold levels are lowered to acceptable levels when compared to outdoors.

As part of their remediation proposal, the remediation company should provide a written warranty for successful remediation verified in passing third party clearance testing.

Refer to Table 4 for a list of affected building materials, estimated quantities, and recommendations for remediation. All quantities should be verified on site by the remediation company.

**PLEASE SEE SECTION 7 FOR KENTUCKY MOLD REGULATIONS.**

## ***Section 7 Kentucky Regulations:***

### **Mandatory**

Follow all protocols and procedures outlined in 40 KAR 2:330. Mold remediation.

Link below to download to find required mold remediation procedures and forms:

<https://apps.legislature.ky.gov/law/kar/titles/040/002/330/>

<https://www.ag.ky.gov/Resources/Pages/forms.aspx>

Mold Forms Include:

- EPA Mold Guide K-02-003 - A Brief Guide to Mold, Moisture, and Your Home

#### **Read and sign below documents prior to mold removal.**

- Kentucky Mold Remediation Form MRC-1 - Read This About Mold Before You Sign a Contract (October 2012)
- Kentucky Mold Remediation Form MRC-2 - Read This About Indoor Environmental Professionals Before You Sign a Contract (October 2012)
- Kentucky Mold Remediation Form MRC-3 - Notice of Moisture Problem (October 2012)
- Kentucky Mold Remediation Form MRC-4 - Commercial or Institutional Customer (October 2012)



## ***Section 8 References:***

1 - The American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) has determined that acceptable ranges of temperature and relative humidity for the summer and winter are:

Relative Humidity	Winter Temperature	Summer Temperature
30 %	69.0°F - 78.0°F	76.0°F - 82.0°F
60 %	68.0°F - 75.0°F	74.0°F - 78.0°F

These standards apply for persons clothed in typical summer and winter clothing, at light, mainly sedentary activity. Source: Adapted from the ANSI/ASHRAE Standard 55-2017, *Thermal Environmental Conditions For Human Occupancy*.

2 - ANSI/ASHRAE Standard 62.1-2016, *Ventilation for Acceptable Indoor Air Quality*, suggests that carbon dioxide levels be maintained at or below 700 ppm above the outside level to keep bioeffluents (body odor) within an acceptable level. The OSHA Permissible Exposure Limit for carbon dioxide is 5000 ppm.

3 - 2025 Threshold Limit Value (TLV) of the American Conference of Governmental Industrial Hygienists for carbon monoxide is 25 ppm. The OSHA Permissible Exposure Limit for carbon monoxide is 50 ppm.

4 - *Investigating Fungal Contamination in Buildings*, EMLab P & K, 2003, states that in general, indoor concentrations of fungi and bacteria should be lower than outdoor levels.

5 - In the OSHA Technical Manual, OSHA considers indoor surface samples of 1,000,000 CFU/in<sup>2</sup> or indoor air sample results of 1,000 CFU/m<sup>3</sup> as an indication of contamination. OSHA Technical Manual, Chapter 2.

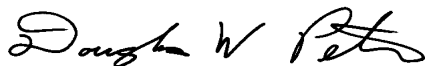
## *Section 9    Limitations and Signature*

### Limitations

The information contained in this report has been obtained through conversations, sampling and survey. The evaluation, conclusions and recommendations of this report are based solely upon the conditions present at the facility during the sampling period. Although great care has been taken by Metric Environmental in compiling and checking the information contained in this report to ensure that it is current and accurate, Metric Environmental disclaims any and all liability for any errors, omissions or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequence arising therefrom. The data provided hereunder neither purports to be nor constitutes legal or medical advice. Metric Environmental shall not be liable for any special, consequential or exemplary damages resulting, in whole or in part, from customers use of the data. Liability on the part of Metric Environmental is limited to the monetary value paid for this report.



Respectfully,



Douglas W. Peters, CIH, CSP  
Certified Industrial Hygienist / Project Manager

**Tables**  
**ATTACHMENT 1**

**Table 1. Summary of Results of Mold Analysis of Air Samples**  
**Anchorage Public Schools 11400 Ridge Rd,**  
**Louisville, KY 40223**

MICRO 5 CASSETTE AIR SAMPLES			
Room/Area Description	Sample Number	Results	
		Spore Density or Concentration/Predominant Genus	
Room 201	MC5-001	3,300 spores/m3	<i>Ascospores</i> (600) <i>Basidiospores</i> (2,100) <i>Cladosporium</i> (600)
Room 105	MC5-002	3,300 spores/m3	<i>Ascospores</i> (200) <b><i>Aspergillus/Penicillium</i><sup>++</sup></b> (600) <i>Basidiospores</i> (2,100) <i>Cladosporium</i> (200) <i>Myxomycetes</i> <sup>++</sup> (200)
Room 121	MC5-003	800 spores/m3	<b><i>Aspergillus/Penicillium</i><sup>++</sup></b> (200) <i>Basidiospores</i> (600)
Outdoors	MC5-004	11,800 spores/m3	<i>Ascospores</i> (2,600) <i>Basidiospores</i> (8,800) <i>Cladosporium</i> (400)

\* **Bold** Genus represents fungal levels at an elevated level when compared to the outdoor sample or typical background levels.

**Table 2. Summary of Results of Microscopic Analysis of Surface Bulk Samples**  
**Anchorage Public Schools 11400 Ridge Rd,**  
**Anchorage, KY 40223**

TAPE LIFT SAMPLES			
Room/Area Description	Sample Number	Results	
		Colony Forming Units (CFU) / mL	
Room 105 Crawlspace Subfloor	TP-001	High High *High* Medium	<i>Acremonium</i> <sup>++</sup> <b><i>Aspergillus/Penicillium</i><sup>++</sup></b> <i>Botrytis</i> <i>Chaetomium</i> <sup>++</sup>

\* **Bold** Bacteria levels at an elevated level when compared to the typical background levels.

**Tables 3. Summary of Results of Air Parameter Readings**  
**Anchorage Public Schools 11400 Ridge Rd,**  
**Louisville, KY 40223**

**Metric Environmental used direct reading instrumentation to measure standard IAQ parameters. Listed in the table below are the readings collected on-site:**

<b>Location</b>	<b>Temperature (deg F)</b>	<b>Humidity (rH%)</b>
Room 201	76.0	62
Room 105	73.0	56
Room 121	72.0	56
Crawlspace	79.0	66
Outdoors	66.0	73

\* **Bold** numbers indicate readings that are above the ASHRAE recommended guidelines.

Temperature was within acceptable limits within occupied areas. Relative humidity (rH) was above acceptable limits. It can be expected that humidity levels will fluctuate in the area. It will be important to keep humidity levels below 60% rH. Humidity levels should range between 30% and 60% rH.

**Tables 4. Summary of Affected Building Materials**  
**Anchorage Public Schools 11400 Ridge Rd,**  
**Louisville, KY 40223**

Location	Area Affected
Room 201 Restroom area Remove affected floor tiles. Removed affected wood and drywall. Clean and disinfect subfloor – if the subfloor has lost structural integrity, it should be removed and replaced.	64 sqft
Room 105 crawlspace Remove standing water under leak and in the center of the crawlspace. Clean and disinfect and encapsulate the subfloor. If the subfloor has lost structural integrity, remove and replace.	81 sqft

**Laboratory Reports**  
**ATTACHMENT 2**



# EMSL Analytical, Inc.

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EMSL Order: 162506782  
Customer ID: ENMG50  
Customer PO: 25-0284-32  
Project ID:

Attention: Doug Peters  
Metric Environmental  
3701 Taylorsville Road  
Suite 1  
Louisville, KY 40220

Phone: (502) 454-8530

Fax: (502) 454-8528

Collected Date: 05/27/2025

Received Date: 05/28/2025

Analyzed Date: 05/29/2025

Project: 25-0284-32 ANCHORAGE PUBLIC SCHOLLS 11400 RIDGE ROAD

## Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Tape Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number	Client Sample ID	Location	Fungal Identification	Category
162506782-0001	TP-001	ROOM 105 CRAWLSPACE SUBFLOOR	Acremonium++	High
			Aspergillus/Penicillium++	High
			Botrytis	*High*
			Chaetomium++	Medium

No discernable field blank was submitted with this group of samples.

### Report Comment:

Bipolaris++ = Bipolaris/Drechslera/Exserohilum Myxomycetes++ = Myxomycetes/Periconia/Smut  
\* = Sample contains fruiting structures and/or hyphae associated with the spores.  
- Denotes Not Detected.

Category	Count/area analyzed
Rare	1 to 10
Low	11 to 100
Medium	101 to 1000
High	> 1000

Zachary Beals, Lab Manager  
or other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN AIHA LAP, LLC-EMLAP Accredited #157245

Initial report from: 05/29/2025 03:17 PM

For information on the fungi listed in this report, please visit the Resources section at [www.emsl.com](http://www.emsl.com)





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**Project:** 25-0284-32 ANCHORAGE PUBLIC SCHOLLS 11400 RIDGE ROAD

## Test Report: Micro-5(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	162506782-0002 MC5-001 25 ROOM 201			162506782-0003 MC5-002 25 ROOM 105			162506782-0004 MC5-003 25 ROOM 121		
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	7	600	18.2	3	200	6.1	-	-	-
Aspergillus/Penicillium++	-	-	-	8	600	18.2	2	200	25
Basidiospores	26	2100	63.6	26	2100	63.6	7	600	75
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	7	600	18.2	3	200	6.1	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	2	200	6.1	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Total Fungi	40	3300	100	42	3300	100	9	800	100
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	80	-	-	80	-	-	80	-
Analyt. Sensitivity 300x	-	40*	-	-	40*	-	-	40*	-
Skin Fragments (1-4)	-	3	-	-	3	-	-	2	-
Fibrous Particulate (1-4)	-	2	-	-	2	-	-	2	-
Background (1-5)	-	2	-	-	3	-	-	2	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

Zachary Beals, Lab Manager  
or other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Indianapolis, IN AIHA LAP, LLC-EMLAP Accredited #157245

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**Project:** 25-0284-32 ANCHORAGE PUBLIC SCHOLLS 11400 RIDGE ROAD

**Test Report: Micro-5(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)**

Lab Sample Number:	162506782-0005			162506782-0006					
Client Sample ID:	MC5-004			MC5-005					
Volume (L):	25								
Sample Location:	OUTDOORS			BLANK					
Spore Types	Raw Count†	Count/m³	% of Total	Raw Count†	Count/m³	% of Total			
Alternaria (Ulocladium)	-	-	-	-	-	-	-	-	-
Ascospores	33	2600	22	-	-	-	-	-	-
Aspergillus/Penicillium++	-	-	-	-	-	-	-	-	-
Basidiospores	100(110)	8800	74.6	-	-	-	-	-	-
Bipolaris++	-	-	-	-	-	-	-	-	-
Chaetomium++	-	-	-	-	-	-	-	-	-
Cladosporium	5	400	3.4	-	-	-	-	-	-
Curvularia	-	-	-	-	-	-	-	-	-
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces++	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
<b>Total Fungi</b>	<b>148</b>	<b>11800</b>	<b>100</b>	-	<b>No Trace</b>	-	-	-	-
Hyphal Fragment	-	-	-	-	-	-	-	-	-
Insect Fragment	-	-	-	-	-	-	-	-	-
Pollen	-	-	-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	80	-	-	0	-	-	-	-
Analyt. Sensitivity 300x	-	40*	-	-	0*	-	-	-	-
Skin Fragments (1-4)	-	2	-	-	-	-	-	-	-
Fibrous Particulate (1-4)	-	2	-	-	-	-	-	-	-
Background (1-5)	-	2	-	-	-	-	-	-	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

† Due to method stopping rules, extrapolated raw counts are reported in parenthesis.

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162506782

 <b>Metric Environmental LLC</b> 3701 Taylorsville Road, Suite 1, Louisville, KY 40220 (502)454-8530 * Fax (502)454-8528 www.MetricEnv.com		Special Notes: _____ _____ _____																																																																														
Project Name: Anchorage Public Schools Project Location: 11400 Ridge Road Project Number: 25-0284-32 Purchase Order No.: 25-0284-32		Lab Use-WO# Acct # Phone # 502-454-8530 Send Results to: doug@MetricEnv.com																																																																														
Special Instructions [Include requests for special reporting or data packages] STATE WHERE SAMPLES WERE COLLECTED Kentucky																																																																																
Tests / Analytes (Select ALL that apply) <input type="checkbox"/> Asbestos Bulk / Asb ID <input type="checkbox"/> PLM (EPA 600, 1982) <input type="checkbox"/> PLM (EPA Point Count) <input type="checkbox"/> PLM (Qualitative only) <input type="checkbox"/> INELAP 198.1/4.6 <input type="checkbox"/> CAELAP (EPA Intern) <input type="checkbox"/> TEM (Chaffield) <input type="checkbox"/> FOR ASBESTOS AIR: TYPE OF RESPIRATOR USED: _____ <input type="checkbox"/> Lead <input type="checkbox"/> RCRA Metals <input type="checkbox"/> Metals-Total/Conc. <input type="checkbox"/> TCLP / Lead <input type="checkbox"/> TCLP / RCRA Metals <input type="checkbox"/> TCLP / Full (w/ organics) <input type="checkbox"/> Metals-Extractables <input type="checkbox"/> Miscellaneous Tests <input type="checkbox"/> Total Dust (NIOSH 0500) <input type="checkbox"/> Resp. Dust (NIOSH 0600) <input type="checkbox"/> Silica - FTIR (NIOSH 7602) <input type="checkbox"/> Silica - XRD (NIOSH 7500) <input type="checkbox"/> Hex Chrome (NIOSH 7600) <input type="checkbox"/> Other																																																																																
Matrix / Sample Type (Select ONE) All samples on form should be of SAME matrix type. Use additional forms as needed. <input type="checkbox"/> Bulk <input type="checkbox"/> Aqueous <input checked="" type="checkbox"/> Air <input type="checkbox"/> Hi-Vol Filter (PM10) <input type="checkbox"/> Hi-Vol Filter (TSP) <input type="checkbox"/> Oil <input type="checkbox"/> Paint <input type="checkbox"/> Sludge <input type="checkbox"/> Soil <input checked="" type="checkbox"/> Tape Lift																																																																																
Turn Around Time <input type="checkbox"/> 16-8 hours <input checked="" type="checkbox"/> 24 hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 hours <input type="checkbox"/> STANDARD (5 days) <input type="checkbox"/> Standard Full TCLP (10d) <input type="checkbox"/> Weekend <input type="checkbox"/> _____																																																																																
Information for Air Samples <table border="1"> <thead> <tr> <th>Sample #</th> <th>Date Sampled</th> <th>Sample Identification (e.g. Employee, SSN, Bldg, Material)</th> <th>Start</th> <th>Stop</th> <th>Flow Rate</th> <th>Start</th> <th>Stop</th> <th>Total Air Vol</th> <th>Fungal ID by Optical Microscopy (M030)</th> <th>Fungal ID by Optical Microscopy (M041)</th> </tr> </thead> <tbody> <tr> <td>TP-001</td> <td>5/28/25</td> <td>Room 105 Crawlspace subfloor</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>MC5-001</td> <td>5/28/25</td> <td>Room 221</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>X</td> <td></td> </tr> <tr> <td>MC5-002</td> <td>5/28/25</td> <td>Room 105</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>X</td> <td></td> </tr> <tr> <td>MC5-003</td> <td>5/28/25</td> <td>Room 121</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>X</td> <td></td> </tr> <tr> <td>MC5-004</td> <td>5/28/25</td> <td>Outdoors</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>X</td> <td></td> </tr> <tr> <td>MC5-005</td> <td>5/28/25</td> <td>Blank</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td>25</td> <td>X</td> <td></td> </tr> </tbody> </table>				Sample #	Date Sampled	Sample Identification (e.g. Employee, SSN, Bldg, Material)	Start	Stop	Flow Rate	Start	Stop	Total Air Vol	Fungal ID by Optical Microscopy (M030)	Fungal ID by Optical Microscopy (M041)	TP-001	5/28/25	Room 105 Crawlspace subfloor								X	MC5-001	5/28/25	Room 221	5					25	X		MC5-002	5/28/25	Room 105	5					25	X		MC5-003	5/28/25	Room 121	5					25	X		MC5-004	5/28/25	Outdoors	5					25	X		MC5-005	5/28/25	Blank	5					25	X	
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Type/A=Inside Area OA=Outside Area TP=Tape Lift B=Blank OD=Outdoors Sampled by [NAME] Andrew Peters Relinquished to lab by [NAME] Andrew Peters Received in lab by [NAME] Andrew Peters Date/Time 5/27/25 19:16 Date/Time 5/28/25 10:39 Signature [Signature] Signature [Signature] Sample return requested Ambient temp [ ] Cool [ ] °C pH [ ] Cl [ ] IR [ ] S																																																																																

**Supplemental Documents**

**ATTACHMENT 3**



The area from which the leak originated. Some water staining is present around the toilet and around edges of the floor tiles.



Water staining around the toilet.





The affected area.



Underside of the subfloor of the affected area. Water staining and mold growth are present.





Underside of the subfloor. Water staining and mold growth are present.



Standing water in the crawlspace under the affected area.



Area of standing water under the vapor barrier. Near center most brick column. From the entrance to the crawlspace move to the back of the crawlspace 15ft, facing the rear wall move to the left 5 feet standing water is present there under the vapor barrier.