2918 Garland Street, Detroit, MI 48214

Date of Inspection: 06/30/2023

Date of Report: 07/14/2023



Building Information No. of Buildings 1 No. of Stories 2 + Attic Square Footage Unknown Basement Sq. Ft. Unknown Unknown Construction Asphalt House Roof Foundation Basement Garage N/A Garage Sq. Ft. N/A Garage Siding N/A Garage Roof N/A

Inaccessible Areas: Basement, 2nd Floor & Attic

Prepared For:

Bridging Neighborhoods 1017 Springwells Street Detroit, MI 48209

Inspected by:

Jam a Hern G

Report Reviewed and Approved by:

James Brown Michigan Asbestos Inspector License #: A51839 Inspector's E-Mail: James.Brown@2etc.com

Mark Smith Michigan Asbestos Inspector License #: A55707 E-Mail: Mark.Smith@2etc.com



38900 West Huron River Drive Romulus, MI 48174 734-955-6600 www.2etc.com

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TABLE 1: SUSPECT ASBESTOS CONTAINING MATERIALS						
Material #	Classification	Material Description	Location	Quantity	Asbestos %	P.C. %
1	S	Plaster, Grey	FS 1-8	4508 SF	ND	
2	S	Textured, White	FS 1, 4	288 SF	ND	
3	Т	Penetration Mud, White	FS 1-6	10 SF	ND	
4	М	Floor Tile, Brown	FS 5-6	164 SF	ND	
5	М	9x9 Floor Tile, Beige	FS 6	48 SF	ND	
6	М	Floor Underlayment, Black	FS 5	128 SF	ND	
7	М	Window Glaze, White	EA 1-4	27 Units	ND	
8	М	Asphalt Shingles, White	EA 5	1208 SF	ND	
9	М	Cinderblock Mortar, Grey	EA 1-4	1008 SF	ND	
10	М	Brick Mortar, Grey	EA 1	166 SF	ND	

Asbestos Containing Materials

• *P.C. = Point Count. ND = None Detected.*

Table 1 is a summary of the materials that were sampled. Materials that test positive for asbestos have been **bolded** to make identification easier. Quantities that are listed are <u>estimates</u> <u>only</u>. It is the contractor's responsibility to verify all amounts of asbestos identified during the bid process.

Hazardous Materials & Tires

TABLE 2: HAZARDOUS MATERIALS				
Material Description Location Quantity				
None Observed				

TABLE 3: TIRE REPORT			
Material Description Location Quantity			
None Observed			



Mold Executive Summary

Total Mold Air Sampling

- Total mold spores are sampled by utilizing a GrafTech sampling device attached to a high-volume pump or a Buck BioSlide sampling pump.
- A microscope slide is prepared by placing mixed cellulose ester (MCE) filter over the central third of the slide and dissolving the filter in triacetin that mold spores will adhere to.
- The slide is then placed in the sampling device where air is directed through the device and impacted on the slide surface.
- The pump is set at approximately 15 liters per minute and run for ten minutes, producing a total sample of approximately 150 liters.
- During the sampling, both viable and non-viable (living and dead) mold spores are impacted on the surface.

Total Air Analysis: After collection, these total samples are sent to a testing laboratory. The microscope slides or cassettes are analyzed under a Polarized Light Microscope, where a given number of fields are analyzed and different spores are counted. Also, a specific calculation is used to determine a number of spores per cubic meter of air (spores/m³) based on the volume of air sampled.

Total Mold Air Sample Results

When received at the lab, the surface samples are analyzed under a light microscope. Results are reported by the types of molds present along with other additional information such as many or few spores, dominant species, etc.

<u>**Results:**</u> A key component in the identification of airborne mold spores is the comparison between indoor mold levels and outdoor mold levels and genera present. For this project, comparison of indoor air samples to outdoor air samples **indicates** an amplification of Chaetomium, Ascospores, and MPSR mold spores in the air at the time of the investigation.

Mold Surface Sampling

Often, visible mold growth is readily identifiable by staining or discoloration of the surface of a material. In these cases, it may not be necessary to conduct air monitoring to determine the presence of mold, actual samples of the growth can be taken and the types of mold present can be read directly.

• <u>Tape Sampling</u> – involves using clear cellophane tape and placing it over the suspected surface (stained, discolored, etc.). This tape is then pressed down firmly. The tape can then be removed and placed on a microscope slide and sent to the lab for analysis.



Mold Surface Sample Results

When received at the lab, the surface samples are analyzed under a light microscope. Results are reported by the types of molds present along with other additional information such as many or few spores, dominant species, etc.

<u>**Results:**</u> The surface sampling performed indicated the presence of *Stachybotrys* on the plaster walls in the home.

Conclusions and Recommendations

- All workers entering the house must be equipped with appropriate Personal Protective Equipment.
- Visible mold was present along the walls and ceilings located throughout the first floor
- Evidence of water intrusion was present throughout the entirety of the structure.
- The source of the moisture must be eliminated and the residence needs to be dried out for any remediation to be successful.
- Remove all impacted wall and ceiling materials at least two feet past any visible moisture intrusion or microbial growth.
- Remediate all remaining structural components
- Mold growth on structural wood can also be removed using abrasive methods (sanding, soda or dry-ice blasting).
- Ensure all wet or moisture impacted materials are replaced or completely dried out and cleaned.
- Encapsulate all remaining building components with an anti-microbial encapsulant.
- As amplified levels of airborne mold spores were discovered, it will be necessary to place an air filtration device equipped with HEPA dust filters centrally located on each floor to clean the air.
- After removal all surfaces must be HEPA vacuumed and wiped with an anti- fungal disinfectant to ensure surfaces are debris free.

Please note that if proper maintenance of the building(s) / area(s) are not followed or water intrusion is allowed to continue or repeat, mold growth may begin again. The sampling and testing included within this report represent the conditions and moisture levels found at the time of inspection. ETC cannot control nor be held liable for changes to these conditions following the specific sampling period.



2918 Garland Street, Detroit, MI 48214

Maps

EA 2

Interior Basement



EA 3

EA 4

EA 1

Please Note: This is a rough floor plan only. All items, (doorways, windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.



Interior First Floor

EA 4



EA 2



Please Note: This is a rough floor plan only. All items, (doorways, windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.



Interior Second Floor

EA 4

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EA 3

EA 2



Please Note: This is a rough floor plan only. All items, (doorways, windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.





Interior Attic

EA 2



EA 4

EA 1

Please Note: This is a rough floor plan only. All items, (doorways, windows, etc.) may not be included in this illustration. Also, room and component sizes are not drawn to scale.



Photos





EA 1

EA 2





EA 3

EA 4



ETC Job #: 258783





Bowing Foundation

Cracked Foundation and Water Damaged Stairs





Disconnected and Insecure Landing

Missing Ceiling







Missing Roof

Water damaged and rebuilt stairs





Water Damaged Ceiling

Water Damaged Ceiling







Water Damaged Ceiling and Missing Ceiling

Water Damaged Ceiling





Water Damaged Floor

Water Damaged Floor





Water damaged Stairs



Laboratory Used & Original Laboratory Analysis Reports

Laboratory Used & Credentials

NVLAP accredited laboratory used to test asbestos samples: Environmental Testing Laboratories 37575 West Huron River Drive Romulus, MI 48174 1-734-955-6600



For the National Voluntary Laboratory Accreditation Program

Original Laboratory Analysis Reports

All of the original laboratory analysis reports for any samples that were sent for testing are included in the following pages.





ENVIRONMENTAL TESTING LABORATORIES, INC. 37575 W HURON RIVER DRIVE ROMULUS, MICHIGAN 48174 (734) 955-6600 FAX: (734) 955-6604

To: Environmental Testing And Consulting Inc. 38900 Huron River Drive Romulus, MI 48174 **ETL Job:** 258783 **Client Project:** 258783

Attention:Rico RazoProject Location:2918 Garland, Detroit, MI 48214

Lab Sample Number	Client Sample Number	Sample Type	Completed
1528313	001A	Asbestos	07/05/2023
1528314	001B	Asbestos	07/05/2023
1528315	001C	Asbestos	07/05/2023
1528316	001D	Asbestos	07/05/2023
1528317	001E	Asbestos	07/05/2023
1528318	002A	Asbestos	07/06/2023
1528319	002B	Asbestos	07/06/2023
1528320	002C	Asbestos	07/06/2023
1528321	003A	Asbestos	07/06/2023
1528322	003B	Asbestos	07/06/2023
1528323	003C	Asbestos	07/06/2023
1528324	004A	Asbestos	07/06/2023
1528325	004B	Asbestos	07/06/2023
1528326	004C	Asbestos	07/06/2023
1528327	005A	Asbestos	07/06/2023
1528328	005B	Asbestos	07/06/2023

This report is intended for use solely by the individual or entity to which it is addressed. This report may not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. It may contain information that is privileged, confidential and otherwise exempt by law from disclosure. If the reader of this information is not the intended recipient or an employee of its intended recipient, you are herewith notified that any dissemination, distribution or copying of this information is strictly prohibited. If you have received this information in error, please notify ETL immediately. Thank you.

Lab Sample Number	Client Sample Number	Sample Type	Completed
1528329	005C	Asbestos	07/06/2023
1528330	006A	Asbestos	07/06/2023
1528331	006B	Asbestos	07/06/2023
1528332	006C	Asbestos	07/06/2023
1528333	007A	Asbestos	07/06/2023
1528334	007B	Asbestos	07/06/2023
1528335	007C	Asbestos	07/06/2023
1528336	A800	Asbestos	07/06/2023
1528337	008B	Asbestos	07/06/2023
1528338	008C	Asbestos	07/06/2023
1528339	009A	Asbestos	07/06/2023
1528340	009B	Asbestos	07/06/2023
1528341	009C	Asbestos	07/06/2023
1528342	010A	Asbestos	07/06/2023
1528343	010B	Asbestos	07/06/2023
1528344	010C	Asbestos	07/06/2023

Reviewed by:

Madeline Palmer

Madeline Palmer

	Summary		
Method	Sample	Layer	Mastic
PLM	36		



Polarized Light Microscopy Asbestos Analysis Report

To :	Environmental Testing And Consulting Inc.
	38900 Huron River Drive
	Romulus,MI 48174

ETL Job :	258783
Client Project :	258783
Date Collected :	06/30/2023
Date Received :	06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528313 001A 4 Layer-1 Analyst: C Date Analyzed : No Skim Coat	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1) Chris Canilao 07/05/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528314 001B 3 Layer-1 Analyst: C Date Analyzed :	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1) Chris Canilao 07/05/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528314 001B 3 Layer-2 Analyst: C Date Analyzed :	Skim Coat Chris Canilao 07/05/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528315 001C 2 Layer-1 Analyst: C Date Analyzed :	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1) Chris Canilao 07/05/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528315 001C 2 Layer-2 Analyst: C Date Analyzed :	Skim Coat Chris Canilao 07/05/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected



Polarized Light Microscopy Asbestos Analysis Report

	ETL Job : 258783
To: Environmental lesting And Consulting Inc.	Client Project : 258783
38900 Huron River Drive	Date Collected: 06/30/2023
Romulus,MI 48174	Date Received : 06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528316 001D 1 Layer-1 Analyst: 0 Date Analyzed :	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1) Chris Canilao 07/05/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528316 001D 1 Layer-2 Analyst: (Date Analyzed :	Skim Coat Chris Canilao 07/05/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528317 001E 6 Layer-1 Analyst: 0 Date Analyzed :	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1) Chris Canilao 07/05/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528317 001E 6 Layer-2 Analyst: (Date Analyzed :	Skim Coat Chris Canilao 07/05/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528318 002A 4 Layer-1 Analyst: 0 Date Analyzed :	Ceiling / Textured - White - HA(2) Chris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528319 002B 1 Layer-1 Analyst: 0 Date Analyzed :	Ceiling / Textured - White - HA(2) Chris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected



Polarized Light Microscopy Asbestos Analysis Report

To :	: Environmental Testing And Consulting Inc.			
	38900 Huron River Drive			
	Romulus,MI 48174			

ETL Job :	258783
Client Project :	258783
Date Collected :	06/30/2023
Date Received :	06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528320 002C 1 Layer-1 Analyst: C Date Analyzed :	Ceiling / Textured - White - HA(2) Chris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528321 003A 1 Layer-1 Analyst: C Date Analyzed :	Pipe Insulation / Penetration Mud - White - HA(3) Chris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1528322 003B 5 Layer-1 Analyst: C Date Analyzed :	Pipe Insulation / Penetration Mud - White - HA(3) Chris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1528323 003C 3 Layer-1 Analyst: C Date Analyzed :	Pipe Insulation / Penetration Mud - White - HA(3) Chris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1528324 004A 5 Layer-1 Analyst: C Date Analyzed :	Floor / Tile - Brown - HA(4) Chris Canilao 07/06/2023	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528325 004B 6 Layer-1 Analyst: C Date Analyzed :	Floor / Tile - Brown - HA(4) Chris Canilao 07/06/2023	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected



Polarized Light Microscopy Asbestos Analysis Report

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	Romulus,MI 48174

ETL Job :	258783
Client Project :	258783
Date Collected :	06/30/2023
Date Received :	06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528326 004C 5 Layer-1 Analyst: C Date Analyzed :	Floor / Tile - Brown - HA(4) Chris Canilao 07/06/2023	Brown Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528327 005A 6 Layer-1 Analyst: C Date Analyzed :	Floor / Tile - 9x9 - Biege - HA(5) Chris Canilao 07/06/2023	Biege Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528328 005B 6 Layer-1 Analyst: C Date Analyzed :	Floor / Tile - 9x9 - Biege - HA(5) Chris Canilao 07/06/2023	Biege Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528329 005C 6 Layer-1 Analyst: C Date Analyzed :	Floor / Tile - 9x9 - Biege - HA(5) Chris Canilao 07/06/2023	Biege Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528330 006A 5 Layer-1 Analyst: C Date Analyzed :	Floor / Underlayment - Black - HA(6) Chris Canilao 07/06/2023	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1528331 006B 5 Layer-1 Analyst: C Date Analyzed :	Floor / Underlayment - Black - HA(6) Chris Canilao 07/06/2023	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected



Polarized Light Microscopy Asbestos Analysis Report

Environmental Testing And Consulting Inc.				
38900 Huron River Drive				
Romulus,MI 48174				

ETL Job :	258783
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Date Collected :	06/30/2023
Date Received :	06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528332 006C 5 Layer-1 Analyst: Cl Date Analyzed :	Floor / Underlayment - Black - HA(6) hris Canilao 07/06/2023	Black Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1528333 007A EA1 Layer-1 Analyst: Cl Date Analyzed :	Wall (Ext.) / Window (Glazing) - White - HA(7) hris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528334 007B EA4 Layer-1 Analyst: Cl Date Analyzed :	Wall (Ext.) / Window (Glazing) - White - HA(7) hris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528335 007C EA1 Layer-1 Analyst: Cl Date Analyzed :	Wall (Ext.) / Window (Glazing) - White - HA(7) hris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528336 008A EA5 Layer-1 Analyst: Cl Date Analyzed :	Roofing / Asphalt (Shingles) - White - HA(8) hris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1528337 008B EA5 Layer-1 Analyst: C Date Analyzed :	Roofing / Asphalt (Shingles) - White - HA(8) hris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected



Polarized Light Microscopy Asbestos Analysis Report

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	Romulus,MI 48174				

ETL Job :	258783
Client Project :	258783
Date Collected :	06/30/2023
Date Received :	06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528338 008C EA5 Layer-1 Analyst: Cł Date Analyzed :	Roofing / Asphalt (Shingles) - White - HA(8) nris Canilao 07/06/2023	White Non-Fibrous Homogenous	PLM 10% Cellulose	PLM 90% Other	PLM None Detected
1528339 009A EA2 Layer-1 Analyst: Cł Date Analyzed :	Mortar / Cinderblock - Grey - HA(9) nris Canilao 07/06/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528340 009B EA2 Layer-1 Analyst: Cł Date Analyzed :	Mortar / Cinderblock - Grey - HA(9) nris Canilao 07/06/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528341 009C EA4 Layer-1 Analyst: Cł Date Analyzed :	Mortar / Cinderblock - Grey - HA(9) nris Canilao 07/06/2023	Grey Non-Fibrous Homogenous	PLM 2% Cellulose	PLM 98% Other	PLM None Detected
1528342 010A EA1 Layer-1 Analyst: Cł Date Analyzed :	Mortar / Brick - Grey - HA(10) nris Canilao 07/06/2023	Grey Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected
1528343 010B EA1 Layer-1 Analyst: Ch Date Analyzed :	Mortar / Brick - Grey - HA(10) nris Canilao 07/06/2023	Grey Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected



Polarized Light Microscopy Asbestos Analysis Report

To :	Environmental Testing And Consulting Inc.
	38900 Huron River Drive
	Romulus,MI 48174

ETL Job :	258783
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Date Collected :	06/30/2023
Date Received :	06/30/2023

Location: 2918 Garland, Detroit, MI 48214

Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Asbestos
1528344 010C EA1 Layer-1 Analyst: Date Analyzed :	Mortar / Brick - Grey - HA(10) Chris Canilao 07/06/2023	Grey Non-Fibrous Homogenous	PLM 5% Cellulose	PLM 95% Other	PLM None Detected

Elu Vilini

Lab Supervisor/Other Signatory

Analyst:

Canto Cinto

Chris Canilao

400 Point Count Results by EPA 600/R-93/116 PLM (denoted by "PC") Item 198.1: PLM Methods for Identifying and Quantitating Asbestos in Bulk Samples Item 198.6: PLM Methods for Identifying and Quantitating Asbestos in Non-Friable Organically Bound Bulk Samples EPA 600/R-93/116: Method for Determination of Asbestos in Bulk Building Materials EPA 600/M4-82-020: Interim Method for Determination of Asbestos in Bulk Insulation Samples A % Asbestos result of "Trace" indicates that the analyzed material was found to contain less than 1% asbestos and would not be considered an Asbestos Containing Material (ACM)

Electronic Chain of Custody

Submitting Client: Bridging Neighborhoods 1017 Springwells Detroit, MI - 48209

Sample Type: Asbestos-Bulk Turn Around: Standard

Environmental Testing Laboratories, Inc.



37575 W Huron River Drive Romulus, Michigan 48174 ENVIRONMENTAL TESTING LABORATORIES (734) 955-6600, Fax: (734) 955-6604

> Positive Stop: Yes Point Counting: Yes, 400.00 Points P.C. Criteria: ETC Standard

ETL Project : 258783

Project Location: 2918 Garland, Detroit, MI 48214

Sample ID	Client Sample ID	Sample Location	Sample Description	Collection Date
1528313	001A	4	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1)	2023-06-30
1528314	001B	3	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1)	2023-06-30
1528315	001C	2	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1)	2023-06-30
1528316	001D	1	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1)	2023-06-30
1528317	001E	6	Ceiling / Wall / Plaster (Both Layers) - Grey - HA(1)	2023-06-30
1528318	002A	4	Ceiling / Textured - White - HA(2)	2023-06-30
1528319	002B	1	Ceiling / Textured - White - HA(2)	2023-06-30
1528320	002C	1	Ceiling / Textured - White - HA(2)	2023-06-30
1528321	003A	1	Pipe Insulation / Penetration Mud - White - HA(3)	2023-06-30
1528322	003B	5	Pipe Insulation / Penetration Mud - White - HA(3)	2023-06-30
1528323	003C	3	Pipe Insulation / Penetration Mud - White - HA(3)	2023-06-30
1528324	004A	5	Floor / Tile - Brown - HA(4)	2023-06-30
1528325	004B	6	Floor / Tile - Brown - HA(4)	2023-06-30
1528326	004C	5	Floor / Tile - Brown - HA(4)	2023-06-30
1528327	005A	6	Floor / Tile - 9x9 - Biege - HA(5)	2023-06-30
1528328	005B	6	Floor / Tile - 9x9 - Biege - HA(5)	2023-06-30
1528329	005C	6	Floor / Tile - 9x9 - Biege - HA(5)	2023-06-30
1528330	006A	5	Floor / Underlayment - Black - HA(6)	2023-06-30
1528331	006B	5	Floor / Underlayment - Black - HA(6)	2023-06-30
1528332	006C	5	Floor / Underlayment - Black - HA(6)	2023-06-30
1528333	007A	EA1	Wall (Ext.) / Window (Glazing) - White - HA(7)	2023-06-30

ETL Project : 258783

Sample ID	Client Sample ID	Sample Location	Sample Description	Collection Date
1528334	007B	EA4	Wall (Ext.) / Window (Glazing) - White - HA(7)	2023-06-30
1528335	007C	EA1	Wall (Ext.) / Window (Glazing) - White - HA(7)	2023-06-30
1528336	008A	EA5	Roofing / Asphalt (Shingles) - White - HA(8)	2023-06-30
1528337	008B	EA5	Roofing / Asphalt (Shingles) - White - HA(8)	2023-06-30
1528338	008C	EA5	Roofing / Asphalt (Shingles) - White - HA(8)	2023-06-30
1528339	009A	EA2	Mortar / Cinderblock - Grey - HA(9)	2023-06-30
1528340	009B	EA2	Mortar / Cinderblock - Grey - HA(9)	2023-06-30
1528341	009C	EA4	Mortar / Cinderblock - Grey - HA(9)	2023-06-30
1528342	010A	EA1	Mortar / Brick - Grey - HA(10)	2023-06-30
1528343	010B	EA1	Mortar / Brick - Grey - HA(10)	2023-06-30
1528344	010C	EA1	Mortar / Brick - Grey - HA(10)	2023-06-30

Seal Intact: Yes

Preservative (if required): Yes

Containers Labled : Yes

Analyst

Jam a Man G.

Relinquished By:James A. Brown Relinquished Date:Jun 30 2023 3:33PM

Spoul

Received By: Luke Powell Received Date: 2023-06-30 04:45 PM

Catt Cille

Chris Canilao 2023-07-06

Material List

Client : Bridging Neighborhoods

1017 Springwells

Detroit, MI - 48209

Project Location:

Environmental Testing Laboratories, Inc.



Job #: 258783

Material ID	Material Description	Material Sub	Classification	Size	Quantity	Locations
1	Ceiling / Wall/Plaster (Both Layers)-Grey	Plaster (Both Layers)	S		4508 SF	FS-01,FS-02,FS-03,FS-04,FS-05,FS-06,FS-07,FS -08
2	Ceiling/Textured-White	Textured	S		288 SF	FS-01,FS-04
3	Pipe Insulation/Penetration Mud-White	Penetration Mud	Т		10 SF	FS-01,FS-02,FS-03,FS-04,FS-05,FS-06
4	Floor/Tile-Brown	Tile	М		164 SF	FS-05,FS-06
5	Floor/Tile-9x9-Biege	Tile	М	9x9	48 SF	FS-06
6	Floor/Underlayment-Black	Underlayment	М		128 SF	FS-05
7	Wall (Ext.)/Window (Glazing)-White	Window (Glazing)	М		27 Unit	EA-01,EA-02,EA-03,EA-04
8	Roofing/Asphalt (Shingles)-White	Asphalt (Shingles)	М		1208 SF	EA-05
9	Mortar/Cinderblock-Grey	Cinderblock	М		1008 SF	EA-01,EA-02,EA-03,EA-04
10	Mortar/Brick-Grey	Brick	М		166 SF	EA-01



ENVIRONMENTAL TESTING LABORATORIES, INC. 37575 W HURON RIVER DRIVE ROMULUS, MICHIGAN 48174 (734) 955-6600 FAX: (734) 955-6604

To: Environmental Testing And Consulting Inc. 38900 Huron River Drive Romulus, MI 48174 **ETL Job:** 258782 **Client Project:** 258782

Attention: Rico Razo Project Location: 2918 Garland, Detroit, MI 48214 Vacant Residence

Lab Sample Number	Client Sample Number	Sample Type	Completed
1528309	FB	Mold	07/06/2023
1528310	gt1	Mold	07/06/2023
1528311	gt2	Mold	07/06/2023
1528312	st1	Mold	07/06/2023

Reviewed by:

Madeline Palmer

Madeline Palmer

	<u>Summary</u>		
Method	Sample	Layer	Mastic

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Page 1 of 4

Environmental Testing Laboratories, Inc.

Fungal Spore Analysis - Air



37575 W Huron River Drive Romulus, Michigan 48174 (734) 955-6600, Fax: (734) 955-6604

To: Environmental Testing And Consulting Inc. 38900 Huron River Drive Romulus, MI-48174 ETC Job: 258782 Client Project: 258782 Analyst: OJ Ivey Received Date: 06/30/2023

Project Location: 2918 Garland, Detroit, MI 48214 Vacant Residence

Sample ID: 1528309 Client Samp Description: field blank	le ID: FB Loc: Fie	eld Blank				
Spore Type	Date Analyzed	Total Spores	Spores per M³	% of Total	Analytical Sensitivity (400x) s/m³	
None	07/06/2023	ND				
TOTAL: Background Debris: Light						
Sample ID: 1528310 Client Samp Description: Air	le ID: gt1 Loc: Li	ving Room				
Spore Type	Date Analyzed	Total Spores	Spores per M³	% of Total	Analytical Sensitivity (400x) s/m³	
Chaetomium	07/06/2023	4.00	27.00	0.52%	27.00	
Alternaria	07/06/2023	72.00	480.00	9.28%	27.00	
Ascospores	07/06/2023	164.00	1093.00	21.13%	27.00	
Basidiospores	07/06/2023	168.00	1120.00	21.65%	27.00	
Cercospora Like	07/06/2023	4.00	27.00	0.52%	27.00	
Cladosporium	07/06/2023	340.00	2267.00	43.81%	27.00	
Epicoccum	07/06/2023	12.00	80.00	1.55%	27.00	
Myxomycetes/Periconia/Smuts/Rusts (MPSR)	07/06/2023	8.00	53.00	1.03%	27.00	
Pithomyces	07/06/2023	4.00	27.00	0.52%	27.00	
TOTAL:			5173	100.00 %		
Background Debris: Low/Moderate						

Unless otherwise noted, all samples are analyzed by test method SOP ETL 1012. Some microorganisms can not be identified by this method, so analyses should be confirmed by culturing. The results of this report apply to the samples as received and apply only to the samples reported. This analysis is only characteristic of the sample area at the time of sampling. Interpretation and use of test results are the responsibility of the client. Please note that spores per M³ is calculated using client-supplied air volumes, which can impact the validity of the results. Additionally, ETL does not perform blank correction when Page 2 of 4 calculating spores per M³. An estimate of uncertainty can be provided at the client's request.

Sample ID: 1528311 Client Sample Description: Air	e ID: gt2 Loc: E	cterior				
Spore Type	Date Analyzed	Total Spores	Spores per M ³	% of Total	Analytical Sensitivity (400x) s/m³	
Alternaria	07/06/2023	84.00	560.00	8.68%	27.00	
Ascospores	07/06/2023	100.00	667.00	10.33%	27.00	
Basidiospores	07/06/2023	360.00	2400.00	37.19%	27.00	
Bipolaris/Drechslera	07/06/2023	4.00	27.00	0.41%	27.00	
Cladosporium	07/06/2023	>400	2667.00	41.32%	27.00	
Epicoccum	07/06/2023	8.00	53.00	0.83%	27.00	
Myxomycetes/Periconia/Smuts/Rusts (MPSR)	07/06/2023	4.00	27.00	0.41%	27.00	
Pithomyces	07/06/2023	4.00	27.00	0.41%	27.00	
Polythrincium	07/06/2023	4.00	27.00	0.41%	27.00	
TOTAL:			6453	100.00 %		
Background Debris: Low/Moderate						

Elu kilini

Eleni Kiliaris Lab Supervisor/Other Signatory

Analysts:

Orlando James brey Tr.

OJ Ivey

 $\label{eq:Pen} \ensuremath{\mathsf{Pen./Asp.}}\xspace = \ensuremath{\mathsf{Pen./Asp.}}\xspace =$

Unless otherwise noted, all samples are analyzed by test method SOP ETL1012. Some microorganisms can not be identified by this method, so analyses should be confirmed by culturing. The results of this report apply to the samples as received and apply only to the samples reported. This analysis is only characteristic of the sample area at the time of sampling. Interpretation and use of test results are the responsibility of the client. Please note that spores per M³ is calculated using client-supplied air volumes, which can impact the validity of the results. Additionally, ETL does not perform blank correction when Page 3 of 4 calculating spores per M³. An estimate of uncertainty can be provided at the client's request.

Environmental Testing Laboratories, Inc.



37575 W Huron River Drive Romulus, Michigan 48174 (734) 955-6600, Fax: (734) 955-6604

Fungal Spore Analysis - Bulk

To: Environmental Testing And Consulting Inc. 38900 Huron River Drive Romulus , MI , 48174 ETL Job: 258782 Client Project : 258782 Analyst: OJ Ivey Received Date: 06/30/2023

Project Location: 2918 Garland, Detroit, MI 48214 Vacant Residence

Spores	Date Analyzed	Spores Present	Comments
Alternaria	07/06/2023	Х	Few Spores
Chaetomium	07/06/2023	Х	Few Spores
Epicoccum	07/06/2023	Х	Few Spores
Myxomycetes/Periconia/Smuts/Rusts (MPSR)	07/06/2023	Х	Few Spores
Stachybotrys	07/06/2023	Х	Few Spores

El kilin

Eleni Kiliaris Lab Supervisor/Other Signatory

Analyst:

Orlando James Ivery Tr.

OJ lvey

Pen./Asp. = Penicillium and Aspergillus spp. are not differentiable in the spore stage. Dom = Dominant Species refers to spore type present in quantities greater than 1000 spores. Many Spores refers to spore type present in quantities between 200-1000 spores. Few Spores refers to spore type present in quantities less than 200 spores.

Unless otherwise noted, all samples are analyzed by test method SOP ETL 1012. Some microorganisms can not be identified by this method, so analyses should be confirmed by culturing. The results of this report apply to the samples as received and apply only to the samples reported. This analysis is only characteristic of the sample area at the time of sampling. Interpretation and use of test results are the responsibility of the client. Please note that spores per M³ is calculated using client-supplied air volumes, which can impact the validity of the results. Additionally, ETL does not perform blank correction when calculating spores per M³. An estimate of uncertainty can be provided at the client's request.

Electronic Chain of Custody

Submitting Client: Bridging Neighborhoods 1017 Springwells Detroit, MI - 48209

> Sample Type: Mold-Air Turn Around: 72 Hours

Environmental Testing Laboratories, Inc.



37575 W Huron River Drive Romulus, Michigan 48174 ENVIRONMENTAL TESTING LABORATORIES (734) 955-6600, Fax: (734) 955-6604

Project Location: 2918 Garland, Detroit, MI 48214

ETL Project : 258782

Sample ID	Client Sample ID	Sample Location	Sample Description	Collection Date
1528309	FB	Field Blank	field blank	2023-06-30
1528310	gt1	Living Room	Air	2023-06-30
1528311	gt2	Exterior	Air	2023-06-30
1528312	st1	Living Room Wall	Tape, Bulk, Swab	2023-06-30

Seal Intact: Yes

Orlando James brey to.

Preservative (if required): Yes

Containers Labled : Yes

Analyst

Relinquished By: Robert Perry Relinquished Date: Jun 30 2023 2:55PM

alexendernole

Received By: Alex Noble OJ Ivey Received Date: 2023-06-30 12:00 AM 2023-07-06