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ENVIRONMENTAL – ASSESSMENT, DESIGN, PROJECT MANAGEMENT & RISK CONTROL

April 27, 2020

Alan Coy
Director of Development
Real Estate Development and Investment Company
One Towne Square | Suite 1600
Southfield | MI 48076

**Re: 725 W Madison St., Oak Park IL
Asbestos and Lead Paint Survey Report**

JHF Consulting, Inc. (JHF) is pleased to provide this report for the Asbestos Containing Material (ACM) and Lead-Based Paint (LBP) Survey and Inspection that was performed at the 2 story building located at 725 W Madison St., Oak Park, IL.

The purpose of the survey was to identify materials that have the potential to be hazardous and will require remediation and or special disposal requirements during demolition activities. EPA National Emissions Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey be performed to identify any suspect ACM which may be disturbed during demolition activities. Additionally, materials containing LBP must be identified prior to demolition to determine disposal and recycling options.

The site inspection, sample collection and testing, was conducted on April 16, 2020 by John Fenn, an Illinois Department of Public Health (IDPH) Licensed Asbestos Inspector, License Number 100-09786 and IDPH Licensed Lead Inspector, License Number 1002027.

ASBESTOS CONTAINING BUILDING MATERIALS

TECHNICAL APPROACH

The asbestos sampling was similar to protocol addressed by the “Asbestos Hazard Emergency Response Act” (AHERA). Therefore, all suspected ACM at the locations that were surveyed were identified as unique “homogeneous materials”. A homogeneous material is any material like in color, texture and serves a similar function. The material is then divided into three categories, “Surface Material” (SM), “Thermal System Insulation” (TSI), and “Miscellaneous Material” (Misc), and a determination as to whether the material was friable or non-friable.

JHF’s IDPH licensed asbestos inspector, performed all sample collection. Appropriate procedures were followed to prevent an exposure during the sampling activity to ensure the safety and health of the asbestos inspector and the occupants of the facility.

The samples were collected and placed in plastic bags, tied, and given a unique sampling number. All samples were recorded on chain of custody forms signed by the inspector taking the sample and signed by the laboratory when delivered for analysis.

ACM LABORATORY METHODS

JHF collected a total of eighty-one (81) bulk samples from suspect asbestos containing building materials in the surveyed areas. All Bulk samples were sent to EMSL Laboratory, Hillside IL. EMSL maintains NVLAP laboratory certification #200399-0 for (PLM) EPA Method 600/R-93-116. According to EPA, a building material containing greater than 1.0% asbestos content by weight is a regulated asbestos containing material.

ACM Laboratory Analysis Results

The table below identifies the materials that were sampled for asbestos content. The identification as ACM is based on laboratory analysis. An item in **bold** indicates the material has been confirmed, thru laboratory analysis, to be ACM.

ACM LABORATORY ANALYSIS RESULTS

Sample Number	Material	Location	Result
JF-01	2x2 Ceiling Tile	1st Floor Room 1	None Detected
JF-02	2x2 Ceiling Tile	1st Floor Room 1	None Detected
JF-03	2x2 Ceiling Tile	1st Floor Room 1	None Detected
JF-04	Plaster Ceiling	1st Floor Room 1	None Detected
JF-05	Plaster Ceiling	1st Floor Room 1	None Detected
JF-06	Plaster Ceiling	1st Floor Room 1	None Detected
JF-07	Drywall	1st Floor Room 1	None Detected
JF-08	Drywall	1st Floor Room 1	None Detected
JF-09	Drywall	1st Floor Room 1	None Detected
JF-10	Joint Compound	1st Floor Room 1	None Detected
JF-11	Joint Compound	1st Floor Room 1	None Detected
JF-12	Joint Compound	1st Floor Room 1	None Detected
JF-13	Drywall	1st Floor Room 2	None Detected
JF-14	Drywall	1st Floor Room 2	None Detected
JF-15	Drywall	1st Floor Room 2	None Detected
JF-16	Joint Compound	1st Floor Room 3	None Detected
JF-17	Joint Compound	1st Floor Room 3	None Detected
JF-18	Joint Compound	1st Floor Room 3	None Detected
JF-19	Drywall	1st Floor Room 3	None Detected
JF-20	Drywall	1st Floor Room 3	None Detected
JF-21	Drywall	1st Floor Room 3	None Detected
JF-22	Tan Speckled Linoleum and Mastic	1st Floor Room 3	None Detected

Sample Number	Material	Location	Result
JF-23	Tan Speckled Linoleum and Mastic	1st Floor Room 3	None Detected
JF-24	Tan Speckled Linoleum and Mastic	1st Floor Room 3	None Detected
JF-25	Blue Speckled Linoleum and Mastic	1st Floor Room 2	None Detected
JF-26	Blue Speckled Linoleum and Mastic	1st Floor Room 2	None Detected
JF-27	Blue Speckled Linoleum and Mastic	1st Floor Room 2	None Detected
JF-28	Tile Grout	1st Floor Room 2	None Detected
JF-29	Tile Grout	1st Floor Room 2	None Detected
JF-30	Tile Grout	1st Floor Room 2	None Detected
JF-31	Plaster Wall	Basement Stair	None Detected
JF-32	Plaster Wall	Basement Stair	None Detected
JF-33	Plaster Wall	Basement Stair	None Detected
JF-34	Baseboard	Basement Stair	None Detected
JF-35	Baseboard	Basement Stair	None Detected
JF-36	Baseboard	Basement Stair	None Detected
JF-37	Drywall	Basement	None Detected
JF-38	Drywall	Basement	None Detected
JF-39	Drywall	Basement	None Detected
JF-40	Drywall	Garage	None Detected
JF-41	Drywall	Garage	None Detected
JF-42	Drywall	Garage	None Detected
JF-43	Red Roof Shingle	Garage	None Detected
JF-44	Red Roof Shingle	Garage	None Detected
JF-45	Red Roof Shingle	Garage	None Detected
JF-46	Black Roof Shingle	Garage	None Detected
JF-47	Black Roof Shingle	Garage	None Detected
JF-48	Black Roof Shingle	Garage	None Detected
JF-49	Roofing Paper	Garage	None Detected
JF-50	Roofing Paper	Garage	None Detected

Sample Number	Material	Location	Result
JF-51	Roofing Paper	Garage	None Detected
JF-52	12x12 Floor Tile and Mastic	2nd Floor Mud Room	None Detected
JF-53	12x12 Floor Tile and Mastic	2nd Floor Mud Room	None Detected
JF-54	12x12 Floor Tile and Mastic	2nd Floor Mud Room	None Detected
JF-55	Drywall	2nd Floor Mud Room	None Detected
JF-56	Drywall	2nd Floor Mud Room	None Detected
JF-57	Drywall	2nd Floor Mud Room	None Detected
JF-58	Drywall	2nd Floor Bathroom	None Detected
JF-59	Drywall	2nd Floor Bathroom	None Detected
JF-60	Drywall	2nd Floor Bathroom	None Detected
JF-61	Plaster Walls	2nd Floor Stairs	None Detected
JF-62	Plaster Walls	2nd Floor Stairs	None Detected
JF-63	Plaster Walls	2nd Floor Stairs	None Detected
JF-64	Drywall	2nd Floor North Bedroom	None Detected
JF-65	Drywall	3rd Floor North Bedroom	None Detected
JF-66	Drywall	4th Floor North Bedroom	None Detected
JF-67	Roof Flashing	Roof	3% Chrysotile
JF-68	Roof Flashing	Roof	3% Chrysotile
JF-69	Roof Flashing	Roof	3% Chrysotile
JF-70	Stucco	Exterior	None Detected
JF-71	Stucco	Exterior	None Detected
JF-72	Stucco	Exterior	None Detected
JF-73	Roofing	Roof	None Detected
JF-74	Roofing	Roof	None Detected
JF-75	Roofing	Roof	None Detected
JF-76	Exterior Siding	Garage	None Detected
JF-77	Exterior Siding	Garage	None Detected
JF-78	Exterior Siding	Garage	None Detected
JF-79	Window Caulking	Exterior Front Entrance	None Detected
JF-80	Window Caulking	Exterior Front Entrance	None Detected
JF-81	Window Caulking	Exterior Front Entrance	None Detected

LEAD BASED PAINT

All analysis and sampling for Lead Based Paint (LBP) was a “Basic Lead Paint Inspection” which follows the protocol as stated in “HUD Guidelines for the Evaluation and Control of Lead Based Paint Hazards in Housing”. Analysis of the components for LBP was conducted by collecting samples of various painted surfaces.

Paint chip analysis measures the amount of lead in the paint by weight. The weight of lead in the sample is compared to the weight of the entire sample and is reported as a percentage. If the sample has 0.5% lead or higher (5,000 parts per million), it is considered to be a lead-based paint for removal and disposal purposes.

LABORATORY METHODS

JHF collected a total of sixteen (16) paint chip samples from various colors of paint on the structure. All samples were sent to EMSL Laboratory, Hillside, IL. EMSL maintains AIHA-LAP, LLC-ELLAP Accredited #102992 for lead by Atomic Absorption Spectrophotometry (AAS) method SW 846 3050B*/7000B.

Paint Chip Sample Results

Sample #	Location	Color	Result % by Weight
L-01	Room 2 Interior Wall	Grey	<0.0080
L-02	Room 3 Interior Wall	Orange	<0.0080
L-03	Room 3 Interior Wall	Green	<0.0080
L-04	Room 3 Interior Wall	Yellow	<0.0080
L-05	Room 1 Plaster Ceiling	Beige	0.072
L-06	Room 1 Interior Wall	Light Grey	<0.0080
L-07	Room 2 Interior Wall	Yellow	<0.0080
L-08	Basement Interior Wall	Blue	<0.0080
L-09	Basement Floor	Red	0.027
L-10	Basement Rafters	White	0.011
L-11	Basement Wall Stairs	White	<0.0085
L-12	Exterior Brick	Silver	0.54
L-13	Exterior Stairs	Brown	16
L-14	2 nd Floor Mud Room	Blue	<0.0080
L-15	2 nd Floor Bathroom	Tan	<0.0080
L-16	2 nd Floor Living Room	White	<0.0080

RECOMMENDATIONS

LBP was identified in the sample collected from the exterior silver paint on the south brick wall and the exterior brown painted south stairway. OSHA regulations require that lead exposure during construction work be controlled using engineering methods to ensure that the OSHA Permissible Exposure Level (PEL) is not exceeded. Additionally, lead paint must be disposed as hazardous waste.

ACM was identified in the roof flashing. All future asbestos removal and/or demolition activities involving the disturbance ACM shall be conducted by a licensed contractor in accordance with IDPH, EPA, NESHAP, and OSHA regulations and requirements. The demolition contractor shall utilize engineering control methods to reduce or eliminate potential asbestos exposure for the site

workers. Dispose of all asbestos-containing materials generated during removal and/or demolition work according all applicable local, state and federal regulations.

LIMITATIONS

This Survey and Inspection was based on information gathered and observed at the time of the site visit and was performed according to accepted inspection and assessment techniques. The conclusions expressed in this report are reasonably representative of the subject property. JHF Consulting, Inc. makes no warranty; expressed or implied, except that the services have been performed in accordance with generally accepted environmental assessment practices in effect at the time of the inspection.

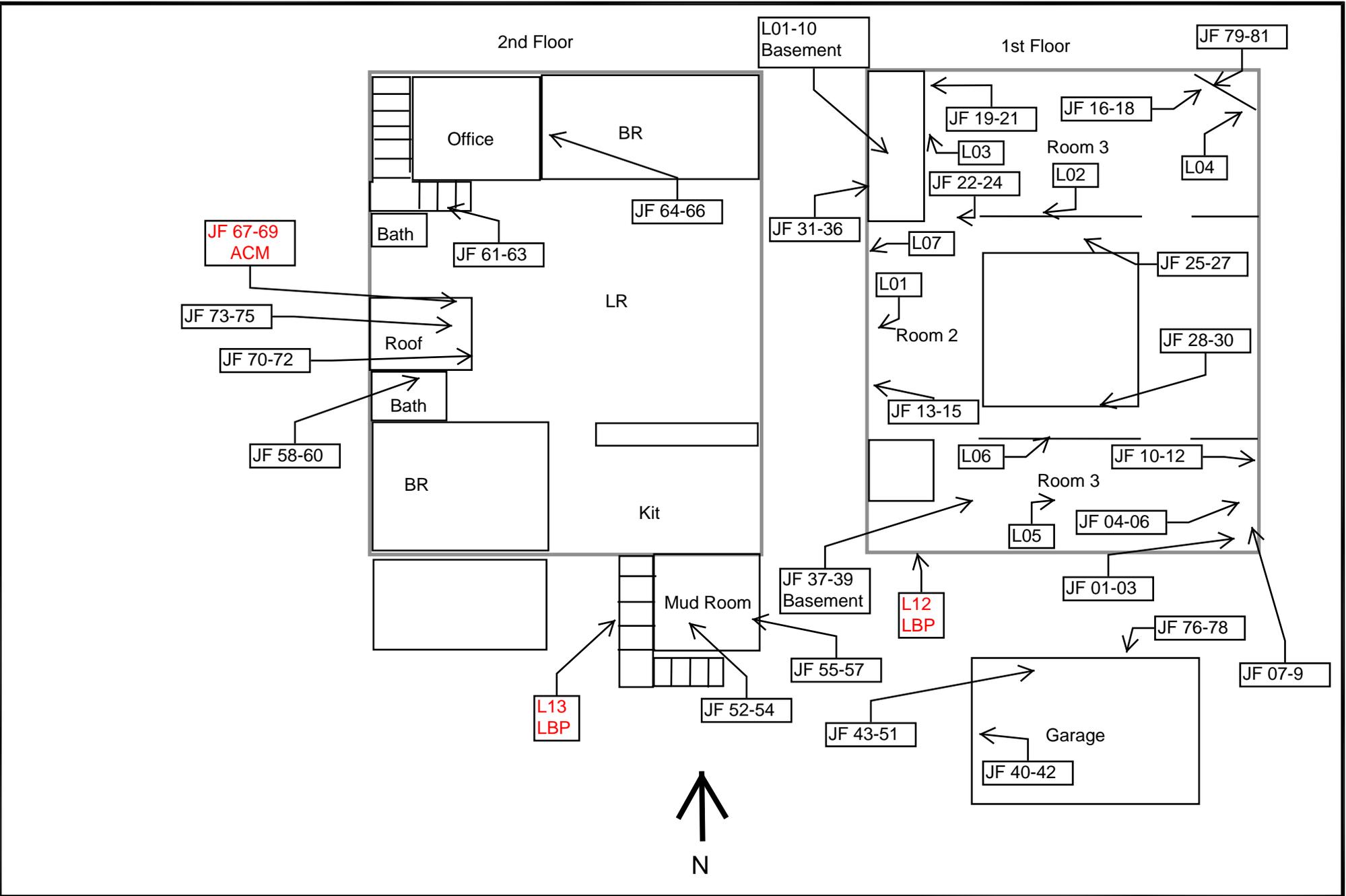
This report and any and all information or materials produced or discovered in connection with the performance of this environmental assessment are privileged and confidential and for the sole use of the owner or owner's representative.

Sincerely,



John H Fenn
IDPH Licensed Asbestos and Lead Inspector

SAMPLE LOCATIONS



Asbestos and Paint Chip Sample Locations
 725 West Madison St., Oak Park, IL
 April 16, 2020

Rev	Description
	JHF

Sketch
01

ASBESTOS LABORATORY ANALYSIS RESULTS



EMSL Analytical, Inc.

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EMSL Order: 262002947
Customer ID: JHFC34
Customer PO:
Project ID:

Attention: John H. Fenn
JHF Consulting, Inc.
2829 N Troy St
Chicago, IL 60618

Phone: (847) 452-8659
Fax:
Received Date: 04/16/2020 1:25 PM
Analysis Date: 04/18/2020 - 04/21/2020
Collected Date:

Project: 20-111 725 MADISON ST. OAK PARK

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF01 262002947-0001	RM 1 - 2X2 CEILING TILE	White Non-Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
			HA: 1		
JF02 262002947-0002	RM 1 - 2X2 CEILING TILE	White Non-Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
			HA: 1		
JF03 262002947-0003	RM 1 - 2X2 CEILING TILE	Tan/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
			HA: 1		
JF04-Skim Coat 262002947-0004	RM 1 - PLASTER CEILING	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
JF04-Base Coat 262002947-0004A	RM 1 - PLASTER CEILING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
JF05-Skim Coat 262002947-0005	RM 1 - PLASTER CEILING	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
JF05-Base Coat 262002947-0005A	RM 1 - PLASTER CEILING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
JF06-Skim Coat 262002947-0006	RM 1 - PLASTER CEILING	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
JF06-Base Coat 262002947-0006A	RM 1 - PLASTER CEILING	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 2		
JF07 262002947-0007	RM 1 - DRYWALL WALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 3		
JF08 262002947-0008	RM 1 - DRYWALL WALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 3		
JF09 262002947-0009	RM 1 - DRYWALL WALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 3		

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF10 262002947-0010	RM 1 - JOINT COMPUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 4		
JF11-Drywall 262002947-0011	RM 1 - JOINT COMPUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 4		
JF11-Joint Compound 262002947-0011A	RM 1 - JOINT COMPUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 4		
JF12-Drywall 262002947-0012	RM 1 - JOINT COMPUND	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 4		
JF12-Joint Compound 262002947-0012A	RM 1 - JOINT COMPUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 4		
JF13 262002947-0013	RM 2 - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 5		
JF14 262002947-0014	RM 2 - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 5		
JF15 262002947-0015	RM 2 - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 5		
JF16 262002947-0016	RM 3 - JOINT COMPUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 6		
JF17 262002947-0017	RM 3 - JOINT COMPUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 6		
JF18 262002947-0018	RM 3 - JOINT COMPUND	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 6		
JF19 262002947-0019	RM 3 - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 7		
JF20 262002947-0020	RM 3 - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 7		
JF21 262002947-0021	RM 3 - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 7		

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF22-Linoleum 262002947-0022	RM 3 - LINOLEUM & MASTIC-TAN SPECKLE	Tan Non-Fibrous Homogeneous	HA: 8	100% Non-fibrous (Other)	None Detected
JF22-Mastic 262002947-0022A	RM 3 - LINOLEUM & MASTIC-TAN SPECKLE	Tan Non-Fibrous Homogeneous	HA: 8	100% Non-fibrous (Other)	None Detected
JF23-Linoleum 262002947-0023	RM 3 - LINOLEUM & MASTIC-TAN SPECKLE	Tan Non-Fibrous Homogeneous	HA: 8	100% Non-fibrous (Other)	None Detected
JF23-Mastic 262002947-0023A	RM 3 - LINOLEUM & MASTIC-TAN SPECKLE	Tan Non-Fibrous Homogeneous	HA: 8	100% Non-fibrous (Other)	None Detected
JF24-Linoleum 262002947-0024	RM 3 - LINOLEUM & MASTIC-TAN SPECKLE	Tan Non-Fibrous Homogeneous	HA: 8	100% Non-fibrous (Other)	None Detected
JF24-Mastic 262002947-0024A	RM 3 - LINOLEUM & MASTIC-TAN SPECKLE	Tan Non-Fibrous Homogeneous	HA: 8	100% Non-fibrous (Other)	None Detected
JF25-Linoleum 262002947-0025	RM 2 - LINOLEUM & MASTIC-BLUE	Blue Non-Fibrous Homogeneous	HA: 9	100% Non-fibrous (Other)	None Detected
JF25-Mastic 262002947-0025A	RM 2 - LINOLEUM & MASTIC-BLUE	Tan Non-Fibrous Homogeneous	HA: 9	100% Non-fibrous (Other)	None Detected
JF26-Linoleum 262002947-0026	RM 2 - LINOLEUM & MASTIC-BLUE	Blue Non-Fibrous Homogeneous	HA: 9	100% Non-fibrous (Other)	None Detected
JF26-Mastic 262002947-0026A	RM 2 - LINOLEUM & MASTIC-BLUE	Tan Non-Fibrous Homogeneous	HA: 9	100% Non-fibrous (Other)	None Detected
JF27-Linoleum 262002947-0027	RM 2 - LINOLEUM & MASTIC-BLUE	Blue Non-Fibrous Homogeneous	HA: 9	100% Non-fibrous (Other)	None Detected
JF27-Mastic 262002947-0027A	RM 2 - LINOLEUM & MASTIC-BLUE	Tan Non-Fibrous Homogeneous	HA: 9	100% Non-fibrous (Other)	None Detected
JF28-Tile 262002947-0028	RM 2 - TILE GROUT	White Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF28-Mastic 262002947-0028A	RM 2 - TILE GROUT	Tan Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF28-Grout 262002947-0028B	RM 2 - TILE GROUT	Gray Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF29-Tile 262002947-0029	RM 2 - TILE GROUT	White Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF29-Mastic 262002947-0029A	RM 2 - TILE GROUT	Tan Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF29-Grout 262002947-0029B	RM 2 - TILE GROUT	Gray Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF30-Tile 262002947-0030	RM 2 - TILE GROUT	White Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF30-Mastic 262002947-0030A	RM 2 - TILE GROUT	Tan Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF30-Grout 262002947-0030B	RM 2 - TILE GROUT	White Non-Fibrous Homogeneous	HA: 10	100% Non-fibrous (Other)	None Detected
JF31-Skim Coat 262002947-0031	BASEMENT STAIR - PLASTER WALL	White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
JF31-Base Coat 262002947-0031A	BASEMENT STAIR - PLASTER WALL	Gray Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
JF32-Skim Coat 262002947-0032	BASEMENT STAIR - PLASTER WALL	White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
JF32-Base Coat 262002947-0032A	BASEMENT STAIR - PLASTER WALL	Gray Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
JF33-Skim Coat 262002947-0033	BASEMENT STAIR - PLASTER WALL	White Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
JF33-Base Coat 262002947-0033A	BASEMENT STAIR - PLASTER WALL	Gray Non-Fibrous Homogeneous	HA: 11	100% Non-fibrous (Other)	None Detected
JF34-Baseboard 262002947-0034	BASEMENT STAIR - BASE BOARD	Tan Non-Fibrous Homogeneous	HA: 12	100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF34-Mastic 262002947-0034A	BASEMENT STAIR - BASE BOARD	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 12		
JF35-Baseboard 262002947-0035	BASEMENT STAIR - BASE BOARD	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 12		
JF35-Mastic 262002947-0035A	BASEMENT STAIR - BASE BOARD	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 12		
JF36-Baseboard 262002947-0036	BASEMENT STAIR - BASE BOARD	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 12		
JF36-Mastic 262002947-0036A	BASEMENT STAIR - BASE BOARD	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 12		
JF37 262002947-0037	BASEMENT SOUTH - DRYWALL	Beige Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
			HA: 13		
JF38 262002947-0038	BASEMENT SOUTH - DRYWALL	Beige Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 13		
JF39 262002947-0039	BASEMENT SOUTH - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 13		
JF40 262002947-0040	GARAGE - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 14		
JF41 262002947-0041	GARAGE - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 14		
JF42 262002947-0042	GARAGE - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 14		
JF43 262002947-0043	GARAGE - RED ROOF SHINGLE	Red/Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
			HA: 15		
JF44 262002947-0044	GARAGE - RED ROOF SHINGLE	Red/Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
			HA: 15		
JF45 262002947-0045	GARAGE - RED ROOF SHINGLE	Red/Black Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
			HA: 15		

Initial report from: 04/21/2020 15:04:27



EMSL Analytical, Inc.

4140 Litt Drive Hillside, IL 60162
Tel/Fax: (773) 313-0099 / (773) 313-0139
<http://www.EMSL.com/chicagolab@emsl.com>

EMSL Order: 262002947
Customer ID: JHFC34
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF46 262002947-0046	GARAGE - BLACK ROOF SHINGLE	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 16		
JF47 262002947-0047	GARAGE - BLACK ROOF SHINGLE	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 16		
JF48 262002947-0048	GARAGE - BLACK ROOF SHINGLE	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 16		
JF49 262002947-0049	GARAGE - ROOFING PAPER	Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 17		
JF50 262002947-0050	GARAGE - ROOFING PAPER	Black Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
			HA: 17		
JF51 262002947-0051	GARAGE - ROOFING PAPER	Black Non-Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
			HA: 17		
JF52-Floor Tile 262002947-0052	MUD RM UPSTAIRS - 12X12 FLR TILE MARBLE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 18		
JF52-Mastic 262002947-0052A	MUD RM UPSTAIRS - 12X12 FLR TILE MARBLE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 18		
JF53-Floor Tile 262002947-0053	MUD RM UPSTAIRS - 12X12 FLR TILE MARBLE	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 18		
JF53-Mastic 262002947-0053A	MUD RM UPSTAIRS - 12X12 FLR TILE MARBLE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 18		
JF54-Floor Tile 262002947-0054	MUD RM UPSTAIRS - 12X12 FLR TILE MARBLE	Tan/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 18		
JF54-Mastic 262002947-0054A	MUD RM UPSTAIRS - 12X12 FLR TILE MARBLE	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 18		
JF55 262002947-0055	MUD RM UPSTAIRS - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 19		
JF56-Drywall 262002947-0056	MUD RM UPSTAIRS - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 19		

Initial report from: 04/21/2020 15:04:27



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EMSL Order: 262002947
Customer ID: JHFC34
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF56-Joint Compound 262002947-0056A	MUD RM UPSTAIRS - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 19		
JF57-Drywall 262002947-0057	MUD RM UPSTAIRS - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 19		
JF57-Joint Compound 262002947-0057A	MUD RM UPSTAIRS - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 19		
JF58 262002947-0058	UPSTAIRS BATH - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 20		
JF59 262002947-0059	UPSTAIRS BATH - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 20		
JF60-Drywall 262002947-0060	UPSTAIRS BATH - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 20		
JF60-Joint Compound 262002947-0060A	UPSTAIRS BATH - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 20		
JF61-Skim Coat 262002947-0061	UPSTAIRS HALLWAY STAIRS - PLASTER	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 21		
JF61-Base Coat 262002947-0061A	UPSTAIRS HALLWAY STAIRS - PLASTER	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 21		
JF62-Skim Coat 262002947-0062	UPSTAIRS HALLWAY STAIRS - PLASTER	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 21		
JF62-Base Coat 262002947-0062A	UPSTAIRS HALLWAY STAIRS - PLASTER	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 21		
JF63-Skim Coat 262002947-0063	UPSTAIRS HALLWAY STAIRS - PLASTER	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 21		
JF63-Base Coat 262002947-0063A	UPSTAIRS HALLWAY STAIRS - PLASTER	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 21		
JF64-Drywall 262002947-0064	NORTH BEDROOM - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 22		

Initial report from: 04/21/2020 15:04:27



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EMSL Order: 262002947
Customer ID: JHFC34
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
JF64-Joint Compound 262002947-0064A	NORTH BEDROOM - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 22		
JF65-Drywall 262002947-0065	NORTH BEDROOM - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 22		
JF65-Joint Compound 262002947-0065A	NORTH BEDROOM - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 22		
JF66-Drywall 262002947-0066	NORTH BEDROOM - DRYWALL	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
			HA: 22		
JF66-Joint Compound 262002947-0066A	NORTH BEDROOM - DRYWALL	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 22		
JF67 262002947-0067	ROOF - FLASHING	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
			HA: 23		
JF68 262002947-0068	ROOF - FLASHING				Positive Stop (Not Analyzed)
			HA: 23		
JF69 262002947-0069	ROOF - FLASHING				Positive Stop (Not Analyzed)
			HA: 23		
JF70 262002947-0070	EXTERIOR - STUCCO	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 24		
JF71 262002947-0071	EXTERIOR - STUCCO	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 24		
JF72 262002947-0072	EXTERIOR - STUCCO	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 24		
JF73 262002947-0073	ROOF - ROOFING	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 25		
JF74 262002947-0074	ROOF - ROOFING	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 25		
JF75 262002947-0075	ROOF - ROOFING	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 25		
JF76 262002947-0076	GARAGE - EXTERIOR SIDING	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 04/21/2020 15:04:27



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EMSL Order: 262002947
Customer ID: JHFC34
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
HA: 26					
JF77 262002947-0077	GARAGE - EXTERIOR SIDING	Brown/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 26					
JF78 262002947-0078	GARAGE - EXTERIOR SIDING	Brown/Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
HA: 26					
JF79 262002947-0079	FRONT EXTERIOR - WINDOW CAULK	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
JF80 262002947-0080	FRONT EXTERIOR - WINDOW CAULK	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					
JF81 262002947-0081	FRONT EXTERIOR - WINDOW CAULK	Tan/Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 27					

Analyst(s)
Christine Stouffer (39)
Kristen Berglund (75)


James Hahn, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. 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. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Hillside, IL NVLAP Lab Code 200399-0

Initial report from: 04/21/2020 15:04:27



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

262002947

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company: JHF Consulting Inc		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2829 N Troy St		<i>Third Party Billing requires written authorization from third party</i>	
City: Chicago	State/Province: IL	Zip/Postal Code: 60618	Country:
Report To (Name): John Fenn		Telephone #: 847-452-8659	
Email Address: john@jhf-consulting.com		Fax #:	Purchase Order:
Project Name/Number: 20-111 725 Madison St. Oak Park		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken:		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour
<input type="checkbox"/> 72 Hour	<input checked="" type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Week
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	
<input type="checkbox"/> PLM EPA NOB (<1%)		<input type="checkbox"/> NY ELAP Method 198.4 (TEM)	
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> Chatfield Protocol (semi-quantitative)	
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	
<input type="checkbox"/> NIOSH 9002 (<1%)		<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)		<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)		Other	
<input type="checkbox"/> OSHA ID-191 Modified		<input type="checkbox"/>	
<input type="checkbox"/> Standard Addition Method			
<input checked="" type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled:	
Samplers Name: John Fenn		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
JF01	1	202 Rm 1	2x2 Ceiling tile
JF02	1	Rm 1	2x2 Ceiling tile
JF03	1	Rm 1	2x2 Ceiling tile
JF04	2	Rm 1	Plaster Ceiling
JF05	2	Rm 1	Plaster Ceiling
JF06	2	Rm 1	Plaster Ceiling
JF07	3	Rm 1	Dry wall wall
JF08	3	Rm 1	Drywall wall
JF09	3	Rm 1	Drywall wall
JF10	4	Rm 1	Joint + Compound
Client Sample # (s): JF01 - JF 81		Total # of Samples: 81	
Relinquished (Client): <i>[Signature]</i>		Date: 4/16/20	Time:
Received (Lab): <i>[Signature]</i>		Date: 4.16.20	Time: 12 PM
Comments/Special Instructions: TAT 48 hr 96 hr			



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

-02947

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
JF11	4	Rm 1	Joint Compound
JF12	4	Rm 1	Joint Compound
JF13	5	Rm 2	Dry wall
JF14	5	Rm 2	Dry wall
JF15	5	Rm 2	Dry wall
JF16	6	Rm 3	Joint Compound
JF17	6	Rm 3	Joint Compound
JF18	6	Rm 3	Joint Compound
JF19	7	Rm 3	Dry wall
JF20	7	Rm 3	Dry wall
JF21	7	Rm 3	Dry wall
JF22	8	Rm 3	Linoleum + Mastic - Tan speckle
JF23	8	Rm 3	↓
JF24	8	Rm 3	↓
JF25	9	Rm 2	Linoleum + Mastic - Blue
JF26	9	↓	↓
JF27	9	↓	↓
JF28	10	Rm 2	tile Grout
JF29	10	↓	↓
JF30	10	↓	↓
JF31	11	Basement stair	Plaster wall
JF32	11	↓	↓
JF33	11	↓	↓
*Comments/Special Instructions:			



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Sample #	HA #	Sample Location	Material Description
JF34	12	Basement Stair	Base Board
JF 35	12	↓	↓
JF 36	12		
37	13	Basement South	Dry wall
38	13	↓	
39	13		
40	14	Garage	Dry wall
41	14	↓	↓
42	14		
43	15	Garage	Red Roof Shingle
44	15	↓	↓
45	15		
46	16	Garage	Black Roof Shingle
47	16	↓	↓
48	16		
49	17	Garage	Roofing Paper
50	17	↓	↓
51	17		
52	18	MUD RM upstairs	12X12 FLR TILE - MARBLE
53	18	↓	↓
54	18		
55	19	MUD RM UPSTAIRS	Plaster Dry wall -
56	19	↓	↓
JF 57	19		
*Comments/Special Instructions:			



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Sample #	HA #	Sample Location	Material Description
JF58	20	UPSTAIRS BATH	DRYwall
JF59	20	↓	↓
JF60	20	↓	↓
JF61	21	UPSTAIRS Hallway STAIRS	Plaster
JF62	21	↓	↓
JF63	21	↓	↓
JF64	22	NORTH BEDROOM	DRYwall
JF65	22	↓	↓
JF66	22	↓	↓
JF67	23	ROOF #	Flashing
JF68	23	↓	↓
JF69	23	↓	↓
JF70	24	EXTERIOR	STUCCO
JF71	24	↓	↓
JF72	24	↓	↓
JF73	25	ROOF	Roofing
JF74	85	↓	↓
JF75	25	↓	↓
JF76	24	GARAGE	EXTERIOR SIDING
JF77	24	↓	↓
JF78	24	↓	↓
JF79	27	FRONT EXTERIOR	WINDOW CALLING
JF80	27	↓	↓
JF81	27	↓	↓
*Comments/Special Instructions:			

PAINT CHIP LABORATORY RESULTS

**EMSL Analytical, Inc.**

4140 Litt Drive, Hillside, IL 60162

Phone/Fax: (773) 313-0099 / (773) 313-0139

<http://www.EMSL.com>chicagolab@emsl.com

EMSL Order: 262002948

CustomerID: JHFC34

CustomerPO:

ProjectID:

Attn: **John H. Fenn**
JHF Consulting, Inc.
2829 N Troy St
Chicago, IL 60618

Phone: (847) 452-8659
 Fax:
 Received: 04/16/20 1:27 PM
 Collected: 4/16/2020

Project: 20-111-725 MADISON ST., OAK PARK, IL

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
L01 Site: RM 2 Desc: DARK GRAY CHIP SAMPLE	262002948-0001	4/16/2020	4/20/2020	0.2537 g	<0.0080 % wt
L02 Site: RM 3 Desc: ORANGE CHIP SAMPLE	262002948-0002	4/16/2020	4/20/2020	0.2520 g	<0.0080 % wt
L03 Site: RM 3 Desc: GREEN CHIP SAMPLE	262002948-0003	4/16/2020	4/20/2020	0.2540 g	<0.0080 % wt
L04 Site: RM 3 Desc: YELLOW GREEN CHIP SAMPLE	262002948-0004	4/16/2020	4/20/2020	0.2513 g	<0.0080 % wt
L05 Site: RM 1 Desc: BEIGE PLASTER CEILING ABOVE HUNG ALY	262002948-0005	4/16/2020	4/20/2020	0.2555 g	0.072 % wt
L06 Site: RM 1 Desc: LT. GRAY CHIP	262002948-0006	4/16/2020	4/20/2020	0.2583 g	<0.0080 % wt
L07 Site: RM 2 Desc: YELLOW CHIP SAMPLE	262002948-0007	4/16/2020	4/20/2020	0.2557 g	<0.0080 % wt
L08 Site: BASEMENT Desc: BLUE	262002948-0008	4/16/2020	4/20/2020	0.2588 g	<0.0080 % wt
L09 Site: BASEMENT CONCRETE FLR Desc: RED PAINT	262002948-0009	4/16/2020	4/20/2020	0.2583 g	0.027 % wt
L10 Site: BASEMENT WOOD RAFTER Desc: WHITE	262002948-0010	4/16/2020	4/20/2020	0.2539 g	0.011 % wt
L11 Site: BASEMENT STAIRS Desc: WHITE	262002948-0011	4/16/2020	4/20/2020	0.2342 g	<0.0085 % wt

Lisa Odeshoo, Lead Lab Manager
 or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. 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. When the information supplied by the customer can affect the validity of the results, it will be noted on the reoprt. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Hillside, IL AIHA-LAP, LLC--ELLAP Accredited #102992

Initial report from 04/20/2020 14:09:03

**EMSL Analytical, Inc.**

4140 Litt Drive, Hillside, IL 60162

Phone/Fax: (773) 313-0099 / (773) 313-0139

<http://www.EMSL.com>chicagolab@emsl.com

EMSL Order: 262002948

CustomerID: JHFC34

CustomerPO:

ProjectID:

Attn: **John H. Fenn**
JHF Consulting, Inc.
2829 N Troy St
Chicago, IL 60618

Phone: (847) 452-8659
 Fax:
 Received: 04/16/20 1:27 PM
 Collected: 4/16/2020

Project: 20-111-725 MADISON ST., OAK PARK, IL

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
L12 Site: EXTERIOR BRICK SOUTH Desc: SILVER	262002948-0012	4/16/2020	4/20/2020	0.2527 g	0.54 % wt
L13 Site: EXTERIOR STAIRS Desc: BROWN	262002948-0013	4/16/2020	4/20/2020	0.2568 g	16 % wt
L14 Site: MUD RM UPSTAIRS Desc: BLUE	262002948-0014	4/16/2020	4/20/2020	0.2531 g	<0.0080 % wt
L15 Site: UPSTAIRS BATH Desc: TAN	262002948-0015	4/16/2020	4/20/2020	0.2565 g	<0.0080 % wt
L16 Site: UPSTAIRS LIVING RM Desc: WHITE	262002948-0016	4/16/2020	4/20/2020	0.2588 g	<0.0080 % wt

Lisa Odeshoo, Lead Lab Manager
 or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. 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. When the information supplied by the customer can affect the validity of the results, it will be noted on the reopr. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Hillside, IL AIHA-LAP, LLC--ELLAP Accredited #102992

Initial report from 04/20/2020 14:09:03



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Lead (Pb) Chain of Custody EMSL Order ID (Lab Use Only):

PHONE: ()
FAX: ()

262002948

Company: JHF Consulting Inc.		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 2829 N Troy St.		<i>Third Party Billing requires written authorization from third party</i>	
City: Chicago	State/Province: IL	Zip/Postal Code: 60618	Country:
Report To (Name): John Fenn		Telephone #: 847-452-8659	
Email Address: john@jhf-consulting.com		Fax #:	Purchase Order:
Project Name/Number: 20-111-725 Madison St., Oak Park, IL		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken:		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ³ <input type="checkbox"/> ppm (mg/kg)	SW846-7000B	Flame Atomic Absorption	0.01%	<input checked="" type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300M/NIOSH 7303	ICP-OES	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> <small>*if no box checked, non-ASTM Wipe assumed</small>	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1311/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW846-1312/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1312/SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B/7420	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW846-6010B or C	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: John Fenn		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
L01	RM2	GRAY CHIP SAMPLE	4/16/20	
L02	RM3	ORANGE CHIP SAMPLE	4/16/20	
Client Sample #s: L01 - L02		Total # of Samples: 2		
Relinquished (Client):	<i>[Signature]</i>	Date: 4/16/20	Time:	
Received (Lab):	<i>[Signature]</i>	Date: 4/16/20	Time: 1:27pm	DB
Comments: TAT 96 hrs				



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

LEAD (Pb) CHAIN OF CUSTODY
EMSL ORDER ID (Lab Use Only):

PHONE: ()
FAX: ()

-02948

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L03	Rm 3	Green chip sample	4/16/2020
L04	Rm 3	Yellow ^{chip} green sample	
L05	Rm 1	Beige plastic ^{FROM} ceiling ABOVE HUNG GUY	
L06	Rm 1	LT. Gray chip	
L07	Rm 2	Yellow chip sample	
L08	Basement	BWE	
L09	Basement concrete FIR	Red paint	
L10	Basement wood rafter	White	
L11	Basement Hat stairs	White	
L12	EXTERIOR BRICK SOUTH	SILVER	
L13	EXTERIOR STAIRS	BROWN	
L14	MUDRM UPSTAIRS	BLUE	
L15	UPSTAIRS BATH	TAN	
L16	UPSTAIRS LIVING RM	WHITE	
Comments/Special Instructions:			

INSPECTORS LICENSE and CERTIFICATION



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

JOHN H FENN
 2829 N TROY ST
 CHICAGO, IL 60618

4/11/2019

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 09786

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

COPY OF THE ASBESTOS PROFESSIONAL LICENSE

Front of License

Back of License

 <p>ASBESTOS PROFESSIONAL LICENSE</p>			<p>ENDORSEMENTS</p> <p>INSPECTOR</p> <p>MANAGEMENT PLANNER</p> <p>PROJECT MANAGER</p> <p>AIR SAMPLING PROFESSIONAL</p>	<p>TC EXPIRES</p> <p>3/19/2020</p> <p>3/19/2020</p> <p>3/18/2020</p>
<p>ID NUMBER 100 - 09786</p> <p>ISSUED 4/11/2019</p> <p>EXPIRES 05/15/2020</p> <p>JOHN H FENN 2829 N TROY ST CHICAGO, IL 60618 Environmental Health</p> 			<p>Alteration of this license shall result in legal action This license issued under authority of the State of Illinois Department of Public Health This license is valid only when accompanied by a valid training course certificate.</p>	

If you have any questions or need further assistance, please call (217)785-5897.

Our WEB address is: dph.illinois.gov/topics-services
 EMAIL Address: dph.asbestos@illinois.gov

7 or fax

2020



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 | (630) 655-3900 | www.otssafety.com

Asbestos Building Inspector Refresher

Occupational Training & Supply, Inc. certifies that

John Fenn

has successfully completed the Asbestos Building Inspector Refresher course and has passed the competency exam with a minimum score of 70%. The course is accredited by the Illinois Department of Public Health and Indiana Department of Environmental Management for purposes of accreditation in accordance with EPA 40 CFR 763, Asbestos Hazard Emergency response Act (AHERA) and TSCA Title II.

Course Date: 2/27/2020

Exam Date: 2/27/2020

Expiration Date: 2/21/2021

Certificate Number: BIR2002270947

A handwritten signature in black ink that reads 'Kathy DeSalvo'. The signature is written in a cursive style.

Kathy DeSalvo, Director



**LEAD INSPECTOR
LICENSE**

LEAD ID	ISSUED	EXPIRES
1002027	12/23/2019	1/31/2021

John H Fenn
2829 N Troy St
Chicago, IL 60618



ILLINOIS LEAD PROGRAM
Environmental Health

LABORATORY CERTIFICATION

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200399-0

EMSL Analytical Inc.
Hillside, IL

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2020-04-01 through 2021-03-31

Effective Dates

A handwritten signature in black ink, appearing to read 'Dana S. Laman'.

For the National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical Inc.

4140 Litt Drive

Hillside, IL 60162

Mr. James Hahn

Phone: 773-313-0099 Fax: 773-313-0139

Email: jhahn@emsl.com

<http://www.emsl.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200399-0

Bulk Asbestos Analysis

Code

Description

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

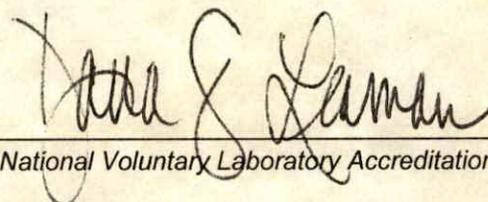
Airborne Asbestos Analysis

Code

Description

18/A02

U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



For the National Voluntary Laboratory Accreditation Program



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc

4140 Litt Drive, Hillside, IL 60162-1120

Laboratory ID: 102992

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- | | |
|---|---|
| <input checked="" type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: September 01, 2020 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: September 01, 2020 |
| <input checked="" type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: September 01, 2020 |
| <input type="checkbox"/> FOOD | Accreditation Expires: |
| <input type="checkbox"/> UNIQUE SCOPES | Accreditation Expires: |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Elizabeth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC