



15 North Park Street NW
Grand Rapids, MI 49544

P: 616-364-9200
F: 616-364-9194

January 19, 2021

Danielle Bigelow
4901 Buchanan Ave SW
Wyoming, MI 49548

RE: Material Testing

Dear Danielle:

As requested, AAA Lead Inspections, Inc. has performed paint and material testing for the presence of lead-based paint and asbestos. The paint testing was conducted using a XRF paint analyzer. The asbestos sample was sent to SanAir Technologies Laboratory, Inc. in Powhatan, Virginia. SanAir is a certified laboratory that participates in the National Voluntary Laboratory Accreditation Program (NVLAP), which is required for asbestos analysis.

The result from the asbestos sample is as follows:

Sample #	Description (Location)	Result
4901-1	Black mastic under kitchen sink	None Detected

An Asbestos-Containing Material (ACM) is defined by the Environmental Protection Agency (EPA) and the Occupational Safety and Health Administration (OSHA) as a material that contains more than 1% asbestos as determined by polarized light microscopy (PLM). Based on the laboratory results, the black mastic does not contain asbestos.

The results from the XRF paint testing are as follows:

Reading #	mg/cm ²	Result	Room	Structure	Component	Substrate	Color
493	1	Positive	Calibration				
494	1	Positive	Calibration				
495	1	Positive	Calibration				
496	0	Negative	Basement	Room	Floor	Concrete	Gray
497	0.4	Negative	Basement	Room	Floor	Concrete	Red
498	0.1	Negative	Basement	Room	Floor	Concrete	Red
499	0	Negative	Basement	Room	Floor	Concrete	Red
500	0.5	Negative	Basement	Room	Wall	Concrete	White
501	0.3	Negative	Basement	Room	Wall	Concrete	White
502	0	Negative	Basement	Stair	Stringer	Wood	White
503	-0.2	Negative	Basement	Stair	Stringer	Wood	White

504	0.2	Negative	Basement	Stair	Wall	Concrete	White
505	-0.2	Negative	Basement	Support Column		Wood	White
506	0.1	Negative	Stairwell	Room	Baseboard	Wood	White
507	0.3	Negative	Stairwell	Room	Wall	Plaster	White
508	-0.2	Negative	Living Room	Room	Wall	Plaster	White
509	0.1	Negative	Living Room	Room	Wall	Plaster	White
510	-0.2	Negative	Living Room	Window	Casing	Plaster	White
511	-0.1	Negative	Living Room	Door	Casing	Plaster	White
512	0.1	Negative	Living Room	Door	Jamb	Plaster	White
513	-0.2	Negative	Living Room	Room	Baseboard	Plaster	White
514	-0.1	Negative	Kitchen	Room	Wall	Plaster	Yellow
515	-0.2	Negative	Kitchen	Room	Floor	Wood	Black
516	1	Positive	Calibration				
517	1.1	Positive	Calibration				
518	1.1	Positive	Calibration				

Using the inspection protocol in Chapter 7 of the *HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (2012 Revision)*, a “positive” result indicates that a sample has a lead concentration equal to or greater than 1.0 mg/cm². A “negative” result indicates that a sample has a lead concentration of less than 1.0 mg/cm². Based on the XRF results, none of the paint tested is considered lead-based paint.

This report only pertains to the areas and materials which were tested and is by no means a full paint and asbestos inspection report for the building. Further renovation work would require additional sampling and investigation.

I have also included a copy of the XRF and laboratory results. If you have any questions, please feel free to contact me at (616) 364-9200.

Sincerely,
AAA Lead Inspections, Inc.



Erick Knuth
Certified Asbestos Inspector (A38134)



The Identification Specialists

Analysis Report
prepared for
AAA Lead Inspections, Inc.

Report Date: 1/15/2021

Project Name: 4901 Buchanan Ave SW

SanAir ID#: 21001827



NVLAP LAB CODE 200870-0

1551 Oakbridge Dr. Suite B | Powhatan, Virginia 23139-8061
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number

21001827

FINAL REPORT

1/15/2021 1:29:46 PM

Name: AAA Lead Inspections, Inc.
Address: 15 N Park St NW
Grand Rapids, MI 49544
Phone: 616-364-9200

Project Number:
P.O. Number:
Project Name: 4901 Buchanan Ave SW
Collected Date: 1/13/2021
Received Date: 1/14/2021 10:05:00 AM

Dear Erick Knuth,

We at SanAir would like to thank you for the work you recently submitted. The 1 sample(s) were received on Thursday, January 14, 2021 via FedEx. The final report(s) is enclosed for the following sample(s): 4901-1.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in black ink that reads "Sandra Sobrino". The signature is fluid and cursive, with "Sandra" on the top line and "Sobrino" on the bottom line.

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:

- 1 samples in Good condition.



SanAir ID Number

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Address: 15 N Park St NW
Grand Rapids, MI 49544
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Project Number:
P.O. Number:
Project Name: 4901 Buchanan Ave SW
Collected Date: 1/13/2021
Received Date: 1/14/2021 10:05:00 AM

Analyst: Campos, Angie

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
4901-1 / 21001827-001 Mastic	Black Non-Fibrous Homogeneous		100% Other	None Detected

Analyst:

Analysis Date: 1/15/2021

Approved Signatory:

Date: 1/15/2021

Disclaimer

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the COC. Neither results nor reports will be discussed with or released to any third party without our client's written permission. The final report shall not be reproduced except in full without written approval of the laboratory to assure that parts of the report are not taken out of context. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results is dependent upon the client's sampling procedure and information provided to the laboratory by the client. SanAir assumes no responsibility for the sampling procedure and will provide evaluation reports based solely on the sample(s) in the condition in which they arrived at the laboratory and information provided by the client on the COC, such as: project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. Samples were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. This report does not constitute and shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any other U.S. governmental agencies and may not be certified by every local, state, and federal regulatory agencies.

Samples are held for a period of 60 days. Fibers smaller than 5 microns cannot be seen with this method due to scope limitations.

For NY state samples, method EPA 600/M4-82-020 is performed.

NYELAP Disclaimer:

Polarized- light microscopy is not consistently reliable in detecting asbestos in floor covering and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

Asbestos Certifications

NVLAP lab code 200870-0

City of Philadelphia: ALL-460

PA Department of Environmental Protection Number: 68-05397

California License Number: 2915

Colorado License Number: AL-23143

Connecticut License Number: PH-0105

Massachusetts License Number: AA000222

Maine License Number: LB-0075, LA-0084

New York ELAP lab ID: 11983

Rhode Island License Number: PCM00126, PLM00126, TEM00126

Texas Department of State Health Services License Number: 300440

Commonwealth of Virginia 3333000323

Washington State License Number: C989

West Virginia License Number: LT000616

Vermont License: AL166318

Louisiana Department of Environmental Quality: 212253, Cert 05088

Revision Date: 8/14/2020



1551 Oakbridge Dr. STE B
Powhatan, VA 23139
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Fax 804.897.0070
sanair.com

**Asbestos
Chain of Custody**
Form 140, Rev 3, 8/28/19

SanAir ID Number

2001327

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State of Collection: MI Account #: 2455		P.O. Number:		Email: catherine@aaaleadinspections.com																																																																																																			
Bulk Air Soil <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">ABB</td> <td style="width: 33%;">PLM EPA 600/R-93/116</td> <td style="width: 33%; text-align: center;"><input checked="" type="checkbox"/></td> <td style="width: 33%;">ABA</td> <td style="width: 33%;">PCM NIOSH 7400</td> <td style="width: 33%; text-align: center;"><input type="checkbox"/></td> <td style="width: 33%;">ABSE</td> <td style="width: 33%;">PLM EPA 600/R-93/116 (Qual.)</td> <td style="width: 33%; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td colspan="3"></td> <td>Positive Stop</td> <td><input type="checkbox"/></td> <td></td> <td colspan="3" style="text-align: center;">Vermiculite & Soil</td> </tr> <tr> <td>ABEPA</td> <td>PLM EPA 400 Point Count</td> <td><input type="checkbox"/></td> <td>ABA-2</td> <td>OSHA w/ TWA*</td> <td><input type="checkbox"/></td> <td>ABSP</td> <td>PLM CARB 435 (LOD <1%)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ABB1K</td> <td>PLM EPA 1000 Point Count</td> <td><input type="checkbox"/></td> <td>ABTEM</td> <td>TEM AHERA</td> <td><input type="checkbox"/></td> <td>ABSP1</td> <td>PLM CARB 435 (LOD 0.25%)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ABBEN</td> <td>PLM EPA NOB**</td> <td><input type="checkbox"/></td> <td>ABATN</td> <td>TEM NIOSH 7402</td> <td><input type="checkbox"/></td> <td>ABSP2</td> <td>PLM CARB 435 (LOD 0.1%)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ABBCH</td> <td>TEM Chatfield**</td> <td><input type="checkbox"/></td> <td>ABT2</td> <td>TEM Level II</td> <td><input type="checkbox"/></td> <td colspan="3" style="text-align: center;">Dust</td> </tr> <tr> <td>ABBTM</td> <td>TEM EPA NOB**</td> <td><input type="checkbox"/></td> <td>Other:</td> <td><input type="checkbox"/></td> <td></td> <td>ABWA</td> <td>TEM Wipe ASTM D-6480</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="5" style="text-align: center;">New York ELAP</td> <td></td> <td>ABDMV</td> <td>TEM Microvac ASTM D-5755</td> <td><input type="checkbox"/></td> </tr> <tr> <td>ABQ</td> <td>PLM Qualitative</td> <td><input type="checkbox"/></td> <td>ABEPA2</td> <td>NY ELAP 198.1</td> <td><input type="checkbox"/></td> <td colspan="3" style="text-align: center;">Matrix</td> </tr> <tr> <td colspan="3" style="text-align: center;">Water</td> <td>ABENY</td> <td>NY ELAP 198.6 PLM NOB</td> <td><input type="checkbox"/></td> <td colspan="3" style="text-align: center;">Other</td> </tr> <tr> <td>ABHE</td> <td>EPA 100.2</td> <td><input type="checkbox"/></td> <td>ABBNY</td> <td>NY ELAP 198.4 TEM NOB</td> <td><input type="checkbox"/></td> <td colspan="3"></td> </tr> </table>					ABB	PLM EPA 600/R-93/116	<input checked="" type="checkbox"/>	ABA	PCM NIOSH 7400	<input type="checkbox"/>	ABSE	PLM EPA 600/R-93/116 (Qual.)	<input type="checkbox"/>				Positive Stop	<input type="checkbox"/>		Vermiculite & Soil			ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>	ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>	ABBEN	PLM EPA NOB**	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>	ABBCH	TEM Chatfield**	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>	Dust			ABBTM	TEM EPA NOB**	<input type="checkbox"/>	Other:	<input type="checkbox"/>		ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>	New York ELAP						ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>	ABQ	PLM Qualitative	<input type="checkbox"/>	ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	Matrix			Water			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>	Other			ABHE	EPA 100.2	<input type="checkbox"/>	ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>			
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Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	1 Day <input type="checkbox"/>
	<input checked="" type="checkbox"/> 2 Days	<input type="checkbox"/> 3 Days	<input type="checkbox"/> 4 Days	<input type="checkbox"/> 5 Days

Special Instructions

Relinquished by	Date	Time	Received by	Date	Time
Erick Knuth	1-13-2021	4:00 pm	AM	1/14/21	10:05 am

If no technician is provided, then the primary contact for your account will be selected. Unless scheduled, the turnaround time for all samples received after 3 pm EST will be logged in the next business day. Weekend or holiday work must be scheduled ahead of time and is charged at 150% of the 3hr TAT or a minimum charge of \$150. A courier charge will be applied for same day and one-day turnaround times for offsite work. SanAir covers Standard Overnight FedEx shipping. Shipments billed to SanAir with a faster shipping rate will result in additional charges.