



The Identification Specialists

Analysis Report
prepared for
Mid-State Asbestos Removal, Inc

Report Date: 9/29/2022

Project Name: 9460 Terry Street Lake

Project #: 0000

SanAir ID#: 22049103



NVLAP LAB CODE 200870-0

10501 Trade Court | North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | IAQ@SanAir.com | SanAir.com



SanAir ID Number
22049103
FINAL REPORT
9/29/2022 9:55:47 AM

Name: Mid-State Asbestos Removal, Inc
Address: PO Box 66
St Louis, MI 48880
Phone: 989-681-2413

Project Number: 0000
P.O. Number:
Project Name: 9460 Terry Street Lake
Collected Date: 9/27/2022
Received Date: 9/28/2022 10:40:00 AM

Dear Sir or Madam,

We at SanAir would like to thank you for the work you recently submitted. The 24 sample(s) were received on Wednesday, September 28, 2022 via UPS. The final report(s) is enclosed for the following sample(s): 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024.

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".

Sandra Sobrino
Asbestos & Materials Laboratory Manager
SanAir Technologies Laboratory

Final Report Includes:
- Cover Letter
- Analysis Pages
- Disclaimers and Additional Information

Sample conditions:
- 24 samples in Good condition.



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Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
001 / 22049103-001 Vapor Barrier/Basement (Ceiling)	Brown Fibrous Heterogeneous	95% Cellulose	5% Other	None Detected
002 / 22049103-002 Vapor Barrier/Basement (Ceiling)	Brown Fibrous Heterogeneous	95% Cellulose	5% Other	None Detected
003 / 22049103-003 Vapor Barrier/Basement (Ceiling)	Brown Fibrous Heterogeneous	95% Cellulose	5% Other	None Detected
004 / 22049103-004 Elect Wire Jacketing/Basement	Black Fibrous Heterogeneous	10% Cellulose 20% Glass	70% Other	None Detected
005 / 22049103-005 Drywall/Basement	White Non-Fibrous Heterogeneous	10% Cellulose 2% Glass	88% Other	None Detected
006 / 22049103-006 Foundation/Basement	Beige Non-Fibrous Heterogeneous		100% Other	None Detected
007 / 22049103-007 Vent Caulk (Stove)/Basement	White Non-Fibrous Homogeneous		100% Other	None Detected
008 / 22049103-008 2x4 CT/Basement	Tan Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Other	None Detected
009 / 22049103-009 2x4 CT/Basement	Tan Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Other	None Detected
010 / 22049103-010 2x4 CT/Basement	Tan Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Other	None Detected

Analyst:

Approved Signatory:

Analysis Date: 9/29/2022

Date: 9/29/2022



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Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic		Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous		
011 / 22049103-011 Int Wind. Caulk/Basement (South Side)	Tan Non-Fibrous Homogeneous		100% Other		None Detected
012 / 22049103-012 Caulk Vent/Basement (Laying On Shelf)	Black Non-Fibrous Homogeneous		92% Other		8% Chrysotile
013 / 22049103-013 Plaster/Main Floor	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Other		None Detected
014 / 22049103-014 Plaster/Main Floor	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Other		None Detected
015 / 22049103-015 Plaster/Main Floor	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Other		None Detected
016 / 22049103-016 2x2 CT/Main Floor	Tan Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Other		None Detected
017 / 22049103-017 2x2 CT/Main Floor	Tan Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Other		None Detected
018 / 22049103-018 2x2 CT/Main Floor	Tan Fibrous Heterogeneous	40% Cellulose 30% Glass	30% Other		None Detected
019 / 22049103-019 Electrical Wire Jacket/Main Floor	Black Non-Fibrous Heterogeneous	25% Cellulose	75% Other		None Detected
020 / 22049103-020 Ext Wind Glaze/East	White Non-Fibrous Homogeneous		100% Other		None Detected

Analyst:

Approved Signatory:

Analysis Date: 9/29/2022

Date: 9/29/2022



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Analyst: Mayes, Jean

Asbestos Bulk PLM EPA 600/R-93/116

SanAir ID / Description	Stereoscopic	Components		Asbestos Fibers
	Appearance	% Fibrous	% Non-fibrous	
021 / 22049103-021 Ext Wind Glaze/North	White Non-Fibrous Homogeneous		100% Other	None Detected
022 / 22049103-022 Ext Block Mortar	Tan Non-Fibrous Homogeneous		100% Other	None Detected
023 / 22049103-023 Shingle (Top Layer)	Black Non-Fibrous Heterogeneous	15% Glass	85% Other	None Detected
024 / 22049103-024 Shingle (Bottom Layer)	Black Fibrous Heterogeneous	60% Cellulose	40% Other	None Detected

Analyst: 

Approved Signatory: 

Analysis Date: 9/29/2022

Date: 9/29/2022

Disclaimer

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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 Drive Suite B
 Powhatan, VA 23139
 804-897-1177 / 888-895-1177
 Fax 804-897-0070
 www.sanair.com

**Asbestos
 Chain of Custody**

SanAir ID Number
22049103

Company: Mid-State Asbestos Removal Inc.		Project #: 0000	Collected by: tk
Address: 817 North Hubbard		Project Name: 9460 Terry Street Lake	Phone #: 989-681-2413
City, St, Zip: St.louis, MI 48880		Date Collected: 9-27-22	Fax #: 989-681-4187
State of Collection: mi	Account#:	P.O. Number: ktubbsgarfield@yahoo.com	Email: tony@marinc.net

Bulk			Air			Soil/Vermiculite		
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"/>	ABA-2	OSHA w/ TWA*	<input type="checkbox"/>	ABSP	PLM CARB 435 (LOD <1%)	<input type="checkbox"/>
ABEPA	PLM EPA 400 Point Count	<input type="checkbox"/>	ABTEM	TEM AHERA	<input type="checkbox"/>	ABSP1	PLM CARB 435 (LOD 0.25%)	<input type="checkbox"/>
ABB1K	PLM EPA 1000 Point Count	<input type="checkbox"/>	ABATN	TEM NIOSH 7402	<input type="checkbox"/>	ABSP2	PLM CARB 435 (LOD 0.1%)	<input type="checkbox"/>
ABBen	PLM EPA NOB	<input type="checkbox"/>	ABT2	TEM Level II	<input type="checkbox"/>			
ABBCH	TEM Chatfield	<input type="checkbox"/>						
ABBTM	TEM EPA NOB	<input type="checkbox"/>						
Water			New York ELAP			Dust		
ABHE	EPA 100.2	<input type="checkbox"/>	PLM NY	PLM EPA 600/M4-82-020	<input type="checkbox"/>	ABWA	TEM Wipe ASTM D-6480	<input type="checkbox"/>
			ABEPA2	NY ELAP 198.1	<input type="checkbox"/>	ABDMV	TEM Microvac ASTM D-5755	<input type="checkbox"/>
			ABENY	NY ELAP 198.6 PLM NOB	<input type="checkbox"/>	Matrix	Other	<input type="checkbox"/>
			ABBNY	NY ELAP 198.4 TEM NOB	<input type="checkbox"/>			<input type="checkbox"/>

Turn Around Times	3 HR (4 HR TEM) <input type="checkbox"/>	6 HR (8HR TEM) <input type="checkbox"/>	12 HR <input type="checkbox"/>	24 HR <input checked="" type="checkbox"/>
	2 Days <input type="checkbox"/>	3 Days <input type="checkbox"/>	4 Days <input type="checkbox"/>	5 Days <input type="checkbox"/>

Special Instructions

Sample #	Sample Identification/Location	Volume or Area	Sample Type	Flow Rate*	Time* Start - Stop
001	Vapor barrier/Basement (ceiling)		ABB		
002	Vapor barrier/Basement (ceiling)		ABB		
003	Vapor barrier/Basement (ceiling)		ABB		
004	Elect. Wire Jacketing(blk)/Basement		ABB		
005	Drywall/Basement		ABB		
006	Foundation/Basement		ABB		
007	Vent caulk(stove)/Basement		ABB		
008	2x4CT/Basement		ABB		
009	2x4CT/Basement		ABB		
010	2x4CT/Basement		ABB		
011	Int. Wind. Caulk/Basement(south side)		ABB		
012	Caulk Vent/Basement (laying on shelf)		ABB		

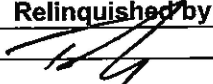
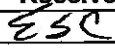
Relinquished by	Date	Time	Received by	Date	Time
			<i>ESC</i>	9-28-22	10:40 AM

Unless scheduled, the turn around time for all samples received after 3 pm EST Friday will begin at 8 am Monday morning. Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time. Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee.

22049103

Sample #	Sample Identification/Location	Sample Type	Flow Rate*	Time* Start - Stop
013	Plaster/Main floor	ABB		
014	Plaster/Main floor	ABB		
015	Plaster/Main floor	ABB		
016	2x2 CT/Main floor	ABB		
017	2x2 CT/Main floor	ABB		
018	2x2 CT/Main floor	ABB		
019	Electrical Wire Jacket(wht)/Main Floor	ABB		
020	Ext. Wind Glaze/East	ABB		
021	Ext. Wind Caulk/North	ABB		
022	Ext. Block Mortar	ABB		
023	Shingle(top layer)	ABB		
024	Shingle(bottom layer)	ABB		

Special Instructions	
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Relinquished by	Date	Time	Received by	Date	Time
	9-27-22	1:00pm		9-28-22	10:40 AM

Unless scheduled, the turn around time for all samples received after 3 pm Friday will begin at 8 am Monday morning.
 Weekend or Holiday work must be scheduled ahead of time and is charged for rush turn around time.
 Work with standard turn around time sent Priority Overnight and Billed to Recipient will be charged a \$10 shipping fee.