



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200133

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Aaron Campbell

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 440-7966

Fax: (314) 436-9733

Received Date: 01/05/2022 4:40 PM

Analysis Date: 01/06/2022

Collected Date:

Project: SH1735

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
SH1735-01520-1 <small>392200133-0001</small>		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-2 <small>392200133-0002</small>		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-3 <small>392200133-0003</small>		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-4-Cove Base <small>392200133-0004</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-4-Mastic <small>392200133-0004A</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-5-Cove Base <small>392200133-0005</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-5-Mastic <small>392200133-0005A</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-6-Cove Base <small>392200133-0006</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-6-Mastic <small>392200133-0006A</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-7 <small>392200133-0007</small>		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-8 <small>392200133-0008</small>		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-9 <small>392200133-0009</small>		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01520-10 <small>392200133-0010</small>		Red Non-Fibrous Homogeneous	18% Glass	82% Non-fibrous (Other)	None Detected
SH1735-01520-11 <small>392200133-0011</small>		Red Non-Fibrous Homogeneous	19% Glass	81% Non-fibrous (Other)	None Detected
SH1735-01520-12 <small>392200133-0012</small>		Red Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-13		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0013					
SH1735-01520-14		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0014					
SH1735-01520-15		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0015					
SH1735-01520-16		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0016					
SH1735-01520-17		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0017					
SH1735-01520-18		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0018					
SH1735-01520-19		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0019					
No yellow layer present.					
SH1735-01520-20		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0020					
No yellow layer present.					
SH1735-01520-21		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0021					
No yellow layer present.					
SH1735-01520-22-FT		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0022					
No brown mastic present.					
SH1735-01520-22-Masti c		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0022A					
No brown mastic present.					
SH1735-01520-23-FT		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0023					
No brown mastic present.					
SH1735-01520-23-Masti c		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0023A					
No brown mastic present.					
SH1735-01520-24-FT		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0024					
No brown mastic present.					
SH1735-01520-24-Masti c		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0024A					
No brown mastic present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-25		White	26% Cellulose	26% Perlite	None Detected
		Fibrous	35% Min. Wool	13% Non-fibrous (Other)	
392200133-0025		Homogeneous			
SH1735-01520-26		White	27% Cellulose	27% Perlite	None Detected
		Fibrous	36% Min. Wool	10% Non-fibrous (Other)	
392200133-0026		Homogeneous			
SH1735-01520-27		White	30% Cellulose	15% Perlite	None Detected
		Fibrous	45% Min. Wool	10% Non-fibrous (Other)	
392200133-0027		Homogeneous			
SH1735-01520-28		Gray	5% Wollastonite	95% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0028		Homogeneous			
No white layer present.					
SH1735-01520-29		Gray	6% Wollastonite	94% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0029		Homogeneous			
No white layer present.					
SH1735-01520-30		Gray	4% Wollastonite	96% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0030		Homogeneous			
No white layer present.					
SH1735-01520-31		Gray		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0031		Homogeneous			
SH1735-01520-32		Gray		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0032		Homogeneous			
SH1735-01520-33		Gray		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0033		Homogeneous			
SH1735-01520-34		Red	16% Glass	84% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0034		Homogeneous			
SH1735-01520-35		Red	17% Glass	83% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0035		Homogeneous			
SH1735-01520-36		Red	10% Glass	90% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0036		Homogeneous			
SH1735-01520-37		Orange		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0037		Homogeneous			
No red layer present.					
SH1735-01520-38		Orange		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0038		Homogeneous			
No red layer present.					
SH1735-01520-39		Orange		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0039		Homogeneous			
No red layer present.					
SH1735-01520-40-Cove Base		Black		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200133-0040		Homogeneous			
No yellow layer present.					

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			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-40-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0040A No yellow layer present.					
SH1735-01520-41-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0041 No yellow layer present.					
SH1735-01520-41-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0041A No yellow layer present.					
SH1735-01520-42-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0042 No yellow layer present.					
SH1735-01520-42-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0042A No yellow layer present.					
SH1735-01520-43		White Fibrous Homogeneous	28% Cellulose 37% Min. Wool	28% Perlite 7% Non-fibrous (Other)	None Detected
392200133-0043					
SH1735-01520-44		White Fibrous Homogeneous	29% Cellulose 38% Min. Wool	29% Perlite 4% Non-fibrous (Other)	None Detected
392200133-0044					
SH1735-01520-45		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200133-0045					
SH1735-01520-46		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0046					
SH1735-01520-47		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0047					
SH1735-01520-48		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0048					
SH1735-01520-49		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0049					
SH1735-01520-50		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0050					
SH1735-01520-51		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0051					
SH1735-01520-52-Carpets		Blue Fibrous Homogeneous	100% Synthetic		None Detected
392200133-0052 No yellow layer present.					

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			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-52-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0052A No yellow layer present.					
SH1735-01520-53-Carpets		Blue Fibrous Homogeneous	100% Synthetic		None Detected
392200133-0053 No yellow layer present.					
SH1735-01520-53-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0053A No yellow layer present.					
SH1735-01520-54-Carpets		Blue Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
392200133-0054 No yellow layer present.					
SH1735-01520-54-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0054A No yellow layer present.					
SH1735-01520-55		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392200133-0055					
SH1735-01520-56		White Fibrous Homogeneous	27% Cellulose 36% Min. Wool	27% Perlite 10% Non-fibrous (Other)	None Detected
392200133-0056					
SH1735-01520-57		White Fibrous Homogeneous	30% Cellulose 45% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
392200133-0057					
SH1735-01520-58		Various Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
392200133-0058 No green layer present.					
SH1735-01520-59		Various Fibrous Homogeneous	96% Cellulose	4% Non-fibrous (Other)	None Detected
392200133-0059 No green layer present.					
SH1735-01520-60		Various Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
392200133-0060 No green layer present.					
SH1735-01520-61		Various Non-Fibrous Homogeneous		84% Non-fibrous (Other)	16% Chrysotile
392200133-0061 No green layer present.					
SH1735-01520-62		Various Non-Fibrous Homogeneous		83% Non-fibrous (Other)	17% Chrysotile
392200133-0062 No green layer present.					
SH1735-01520-63		Various Non-Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
392200133-0063 No green layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-64-Mastic		Brown Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected
392200133-0064 Limited sample submitted, result cannot be verified.					
SH1735-01520-64-Plaster		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0064A Limited sample submitted, result cannot be verified.					
SH1735-01520-65-Mastic		Brown Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected
392200133-0065 Limited sample submitted, result cannot be verified.					
SH1735-01520-65-Plaster		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0065A Limited sample submitted, result cannot be verified.					
SH1735-01520-66-Mastic		Brown Non-Fibrous Homogeneous	3% Wollastonite	97% Non-fibrous (Other)	None Detected
392200133-0066 Limited sample submitted, result cannot be verified.					
SH1735-01520-66-Plaster		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0066A Limited sample submitted, result cannot be verified.					
SH1735-01520-67		Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0067 No grey layer present.					
SH1735-01520-68		Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0068 No grey layer present.					
SH1735-01520-69		Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0069 No grey layer present.					
SH1735-01520-70-Floor Tile		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0070					
SH1735-01520-70-Mastic		Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
392200133-0070A					
SH1735-01520-71-Floor Tile		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0071					
SH1735-01520-71-Mastic		Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
392200133-0071A					

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			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-72-Floor Tile		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0072 Limited sample submitted, result cannot be verified.					
SH1735-01520-72-Mastic		Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
392200133-0072A Limited sample submitted, result cannot be verified.					
SH1735-01520-73		Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0073 No grey or black layers or mastic present.					
SH1735-01520-74		Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0074 No grey or black layers or mastic present.					
SH1735-01520-75		Pink Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0075 No grey or black layers or mastic present.					
SH1735-01520-76		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0076					
SH1735-01520-77		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0077					
SH1735-01520-78		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0078					
SH1735-01520-79-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0079					
SH1735-01520-79-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0079A					
SH1735-01520-80-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0080					
SH1735-01520-80-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0080A					
SH1735-01520-81-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0081					
SH1735-01520-81-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0081A					
SH1735-01520-82					Not Submitted
392200133-0082					

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			% Fibrous	% Non-Fibrous	% Type
SH1735-01520-83-Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0083					
SH1735-01520-83-Adhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0083A					
SH1735-01520-84-Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0084					
SH1735-01520-84-Adhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0084A					
SH1735-01520-85-Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0085					
SH1735-01520-85-Adhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0085A					
SH1735-01520-86		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0086 No mastic present. Limited sample submitted, result cannot be verified.					
SH1735-01520-87		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0087 No mastic present. Limited sample submitted, result cannot be verified.					
SH1735-01520-88		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200133-0088 No mastic present. Limited sample submitted, result cannot be verified.					
SH1735-01520-89		Pink Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
392200133-0089 No white layer present.					
SH1735-01520-90		Pink Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
392200133-0090 No white layer present.					
SH1735-01520-91		Pink Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
392200133-0091					



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Analyst(s)

Eric Loomis (38)

Sue Ferrario (76)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

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EMSL Order Number / Lab Use Only

PHONE: (314) 577-0150
EMAIL: saintlouislab@EMSL.com

3922 00133

Controlled Document - COC-05 Asbestos R15 4/23/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

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392200133

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/5/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-0152022-1	Penetration Caulk - White	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-2	Penetration Caulk - White	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-3	Penetration Caulk - White	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-4	Grey Cove base and Gray Mastic	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-5	Grey Cove base and Gray Mastic	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-6	Grey Cove base and Gray Mastic	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-7	Firestop - Red	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-8	Firestop - Red	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-9	Firestop - Red	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-10	Fire penetration caulk - Red	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-11	Fire penetration caulk - Red	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-12	Fire penetration caulk - Red	Bldg 56 - Room 3A122	Bldg 56		
SH1735-0152022-13	Expansion Joint Compound - White	Bldg 56 - Room B1-105	Bldg 56		
SH1735-0152022-14	Expansion Joint Compound - White	Bldg 56 - Room B1-105	Bldg 56		
SH1735-0152022-15	Expansion Joint Compound - White	Bldg 56 - Room B1-105	Bldg 56		
SH1735-0152022-16	Black Cove Base	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-17	Black Cove Base	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-18	Black Cove Base	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-19	Yellow mastic associated with Black Cove Base	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-20	Yellow mastic associated with Black Cove Base	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-21	Yellow mastic associated with Black Cove Base	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-22	12x12 Brown FT with Streaks and brown mastic	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-23	12x12 Brown FT with Streaks and brown mastic	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-24	12x12 Brown FT with Streaks and brown mastic	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-25	2x4 CT-White	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-26	2x4 CT-White	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-27	2x4 CT-White	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-28	Pipe Dope - White	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-29	Pipe Dope - White	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-30	Pipe Dope - White	Bldg 24 - Room GA02A	Bldg 24		
SH1735-0152022-31	Penetration Grout - Grey	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-32	Penetration Grout - Grey	Bldg 24 - Room 114C	Bldg 24		



392200133

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Date: 1/5/2022

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Address: _____

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Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-0152022-33	Penetration Grout - Grey	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-34	Fire penetration caulk - Red	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-35	Fire penetration caulk - Red	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-36	Fire penetration caulk - Red	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-37	Fire penetration foam - Red	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-38	Fire penetration foam - Red	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-39	Fire penetration foam - Red	Bldg 24 - Room 114C	Bldg 24		
SH1735-0152022-40	Black Cove Base and Yellow Mastic	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-41	Black Cove Base and Yellow Mastic	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-42	Black Cove Base and Yellow Mastic	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-43	2x4 CT-White	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-44	2x4 CT-White	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-45	2x4 CT-White	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-46	Window Caulk - Clear	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-47	Window Caulk - Clear	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-48	Window Caulk - Clear	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-49	Window Caulk - White	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-50	Window Caulk - White	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-51	Window Caulk - White	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-52	Yellow mastic associated with Blue Carpet	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-53	Yellow mastic associated with Blue Carpet	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-54	Yellow mastic associated with Blue Carpet	Bldg 24 - Room 114B	Bldg 24		
SH1735-0152022-55	2x4 CT-White	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-56	2x4 CT-White	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-57	2x4 CT-White	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-58	Large Hole Wall Covering - Green	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-59	Large Hole Wall Covering - Green	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-60	Large Hole Wall Covering - Green	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-61	Small Hole Wall Covering - Green	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-62	Small Hole Wall Covering - Green	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-63	Small Hole Wall Covering - Green	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-64	Cove base mastic brown	Bldg 1 - Room 2C10	Bldg 1		



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Asbestos Bulk Sample Log

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Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-0152022-65	Cove base mastic brown	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-66	Cove base mastic brown	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-67	Window Caulk - Dark Grey	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-68	Window Caulk - Dark Grey	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-69	Window Caulk - Dark Grey	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-70	Blue Floor Tile and Black Mastic	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-71	Blue Floor Tile and Black Mastic	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-72	Blue Floor Tile and Black Mastic	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-73	Grey Floor Tile and Black Mastic	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-74	Grey Floor Tile and Black Mastic	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-75	Grey Floor Tile and Black Mastic	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-76	Black Mastic under Raised Floor	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-77	Black Mastic under Raised Floor	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-78	Black Mastic under Raised Floor	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-79	Black Cove Base	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-80	Black Cove Base	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-81	Black Cove Base	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-82	Grey Cove Base	Bldg 1 - Room 2C10	Bldg 1		
SH1735-0152022-83	Grey Cove Base	Bldg 1 - Room E303	Bldg 1		
SH1735-0152022-84	Grey Cove Base	Bldg 1 - Room E303	Bldg 1		
SH1735-0152022-85	Grey Cove Base	Bldg 1 - Room E303	Bldg 1		
SH1735-0152022-86	Black Mastic	Bldg 1 - Room E303	Bldg 1		
SH1735-0152022-87	Black Mastic	Bldg 1 - Room E303	Bldg 1		
SH1735-0152022-88	Black Mastic	Bldg 1 - Room E303	Bldg 1		
SH1735-0152022-89	White sink soundproofing	Bldg 2 - Room 209	Bldg 2		
SH1735-0152022-90	White sink soundproofing	Bldg 2 - Room 209	Bldg 2		
SH1735-0152022-91	White sink soundproofing	Bldg 2 - Room 209	Bldg 2		





EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200174

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Blaine Gravagna

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 01/06/2022 4:00 PM

Analysis Date: 01/07/2022

Collected Date:

Project: SH1735

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
SH1735-010422-1		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0001					
SH1735-010422-2		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0002					
SH1735-010422-3		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0003					
SH1735-010422-4-Floor Tile		Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0004					
SH1735-010422-4-Masti c		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0004A					
SH1735-010422-5-Floor Tile		Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0005					
SH1735-010422-5-Masti c		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0005A					
SH1735-010422-6-Floor Tile		Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0006					
SH1735-010422-6-Masti c		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0006A					
SH1735-010422-7-Cove Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0007					
SH1735-010422-7-Masti c		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0007A					
SH1735-010422-8-Cove Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0008					
SH1735-010422-8-Masti c		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0008A					

Initial report from: 01/07/2022 17:10:17



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EMSL Order: 392200174

Customer ID: RIVF72

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
SH1735-010422-9-Cove Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0009					
SH1735-010422-9-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0009A					
SH1735-010422-10		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0010					
SH1735-010422-11		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0011					
SH1735-010422-12		Red Non-Fibrous Homogeneous	13% Glass	87% Non-fibrous (Other)	None Detected
392200174-0012					
SH1735-010422-13		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0013					
SH1735-010422-14		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0014					
SH1735-010422-15		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0015					
SH1735-010422-16		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0016					
SH1735-010422-17		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0017					
SH1735-010422-18		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0018					
SH1735-010422-19		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0019					
SH1735-010422-20		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0020					
SH1735-010422-21		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0021					
SH1735-010422-22		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200174-0022					
SH1735-010422-23		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200174-0023					
SH1735-010422-24		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
392200174-0024					
SH1735-010422-25		Various Non-Fibrous Heterogeneous	15% Cellulose 20% Fibrous (Other)	65% Non-fibrous (Other)	None Detected
392200174-0025					
No burgundy layer present.					

Initial report from: 01/07/2022 17:10:17



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EMSL Order: 392200174

Customer ID: RIVF72

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
SH1735-010422-26		Various Non-Fibrous Heterogeneous	15% Cellulose 20% Fibrous (Other)	65% Non-fibrous (Other)	None Detected
392200174-0026	No burgundy layer present				
SH1735-010422-27		Various Non-Fibrous Heterogeneous	6% Cellulose 11% Fibrous (Other)	83% Non-fibrous (Other)	None Detected
392200174-0027	No burgundy layer present.				
SH1735-010422-28		Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
392200174-0028					
SH1735-010422-29		Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
392200174-0029					
SH1735-010422-30		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0030					
SH1735-010422-31		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0031	No burgundy layer present.				
SH1735-010422-32		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0032	No burgundy layer present.				
SH1735-010422-33		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0033	No burgundy layer present.				
SH1735-010422-34		White Non-Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
392200174-0034					
SH1735-010422-35		White Non-Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
392200174-0035					
SH1735-010422-36		White Non-Fibrous Homogeneous	12% Cellulose 4% Glass	84% Non-fibrous (Other)	None Detected
392200174-0036					
SH1735-010422-37-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0037	No yellow layer present.				
SH1735-010422-37-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0037A	No yellow layer present.				
SH1735-010422-38-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0038	No yellow layer present.				
SH1735-010422-38-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0038A	No yellow layer present.				

Initial report from: 01/07/2022 17:10:17



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EMSL Order: 392200174

Customer ID: RIVF72

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
SH1735-010422-39-Cove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0039 No yellow layer present.					
SH1735-010422-39-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0039A No yellow layer present.					
SH1735-010422-40		White Fibrous Heterogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200174-0040					
SH1735-010422-41		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200174-0041					
SH1735-010422-42		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
392200174-0042					
SH1735-010422-43		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0043 No VFT present. No yellow layer present.					
SH1735-010422-44		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0044 No VFT present. No yellow layer present.					
SH1735-010422-45		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0045 No VFT present. No yellow layer present.					
SH1735-010422-46		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0046					
SH1735-010422-47		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0047					
SH1735-010422-48		Red Non-Fibrous Homogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
392200174-0048					
SH1735-010422-49-Felt		Brown Non-Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
392200174-0049					
SH1735-010422-49-Adhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0049A					
SH1735-010422-50-Felt		Brown Non-Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
392200174-0050					
SH1735-010422-50-Adhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0050A					
SH1735-010422-51-Felt		Brown Non-Fibrous Homogeneous	48% Cellulose	52% Non-fibrous (Other)	None Detected
392200174-0051					

Initial report from: 01/07/2022 17:10:17



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EMSL Order: 392200174

Customer ID: RIVF72

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
SH1735-010422-51-Adhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0051A					
SH1735-010422-52		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0052 No yellow layer present.					
SH1735-010422-53		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0053 No yellow layer present.					
SH1735-010422-54		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0054 No yellow layer present.					
SH1735-010422-55		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0055					
SH1735-010422-56		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0056					
SH1735-010422-57		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0057					
SH1735-010422-58-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0058 No cove base present. No yellow layer present.					
SH1735-010422-58-Wallpaper		Various Non-Fibrous Homogeneous	15% Fibrous (Other)	85% Non-fibrous (Other)	None Detected
392200174-0058A No cove base present. No yellow layer present.					
SH1735-010422-59-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0059 No cove base present. No yellow layer present.					
SH1735-010422-59-Wallpaper		Various Non-Fibrous Homogeneous	15% Fibrous (Other)	85% Non-fibrous (Other)	None Detected
392200174-0059A No cove base present. No yellow layer present.					
SH1735-010422-60		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0060 No cove base present. No yellow layer present.					
SH1735-010422-61		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200174-0061					
SH1735-010422-62		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200174-0062					
SH1735-010422-63		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
392200174-0063					

Initial report from: 01/07/2022 17:10:17



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200174

Customer ID: RIVF72

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
SH1735-010422-64-Caulk		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0064					
SH1735-010422-64-Dry wall		Tan Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
392200174-0064A					
SH1735-010422-65-Caulk		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0065					
SH1735-010422-65-Dry wall		Tan Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
392200174-0065A					
SH1735-010422-66		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0066					
SH1735-010422-67		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0067					
SH1735-010422-68		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0068					
SH1735-010422-69		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0069					
SH1735-010422-70		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0070					
SH1735-010422-71		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0071					
SH1735-010422-72		Red Non-Fibrous Homogeneous	13% Glass	87% Non-fibrous (Other)	None Detected
392200174-0072					
SH1735-010422-73-FT		Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200174-0073 Other layers present analyzed with other samples in the order.					
SH1735-010422-73-Adhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0073A Other layers present analyzed with other samples in the order.					
SH1735-010422-74-FT		Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200174-0074 Other layers present analyzed with other samples in the order.					
SH1735-010422-74-Adhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0074A Other layers present analyzed with other samples in the order.					
SH1735-010422-75-FT		Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200174-0075					

Initial report from: 01/07/2022 17:10:17



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

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EMSL Order: 392200174

Customer ID: RIVF72

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
Other layers present analyzed with other samples in the order.					
SH1735-010422-75-Adhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0075A Other layers present analyzed with other samples in the order.					
SH1735-010422-76-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0076 Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-76-Leveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0076A Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-76-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0076B Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-77-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0077 Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-77-Leveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0077A Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-78-Mastic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0078 Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-78-Leveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0078A Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-78-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0078B Other layers present analyzed with other samples in the order. No gray mastic present.					
SH1735-010422-79		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0079					
SH1735-010422-80		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0080					
SH1735-010422-81		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200174-0081					
SH1735-010422-82		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200174-0082					

Initial report from: 01/07/2022 17:10:17



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

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EMSL Order: 392200174

Customer ID: RIVF72

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
SH1735-010422-83 <small>392200174-0083</small>		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
SH1735-010422-84 <small>392200174-0084</small>		Red Non-Fibrous Homogeneous	11% Glass	89% Non-fibrous (Other)	None Detected
SH1735-010422-85 <small>392200174-0085</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-010422-86 <small>392200174-0086</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-010422-87 <small>392200174-0087</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Preliminary Report

Actual results may differ

Analyst(s)

Eric Loomis (75)

Sarah Kuper (36)

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/07/2022 17:10:17



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
100 Green Park Industrial Ct
St. Louis, MO 63123

PHONE: (314)-577-0150
EMAIL: saintlouislab@EMSL.com

EMSL ANALYTICAL, INC.
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392200174

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:	Billing ID:
	Company Name: RSH	Company Name:
	Contact Name: Blaine Givargian	Billing Contact:
	Street Address: 11610 South Venable Sq	Street Address:
	City, State, Zip: St. Louis MO 63125 Country: USA	City, State, Zip: Country:
	Phone: 314-651-7661	Phone:
Email(s) for Report: BGivargian@RSH-StL.com	Email(s) for Invoice:	

Project Name/No. SH1735		Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected:	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Blaine Givargian	Sampled By Signature: <i>[Signature]</i>	No. of Samples in Shipment
Turn-Around-Time (TAT) <input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-4.5 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.		

PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)	TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep
---	---	--

Other Test (please specify)

*Please call with your project-specific requirements.

<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)	Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um
--	---

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
SEE ATTACHED	SEE ATTACHED		1/6/22

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: <i>[Signature]</i>	Date/Time:	Received by: <i>[Signature]</i>	Date/Time: 1-6-22 4:00 PM
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R15 4/23/2021



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

392200174

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/4/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-010422-1	Trowled on penetration grout - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-2	Trowled on penetration grout - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-3	Trowled on penetration grout - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-4	12x12 Beige FT with Brown Mastic	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-5	12x12 Beige FT with Brown Mastic	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-6	12x12 Beige FT with Brown Mastic	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-7	Tan Cove Base and Tan Mastic	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-8	Tan Cove Base and Tan Mastic	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-9	Tan Cove Base and Tan Mastic	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-10	Fire Penetration Caulk - Red	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-11	Fire Penetration Caulk - Red	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-12	Fire Penetration Caulk - Red	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-13	Penetration Caulk - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-14	Penetration Caulk - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-15	Penetration Caulk - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-16	Sink Caulk - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-17	Sink Caulk - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-18	Sink Caulk - White	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-19	Firestop - Maroon	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-20	Firestop - Maroon	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-21	Firestop - Maroon	Bldg 3 - Room B025	Bldg 3		
SH1735-010422-22	2x4 CT - White	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-23	2x4 CT - White	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-24	2x4 CT - White	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-25	Burgundy Sheet Flooring	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-26	Burgundy Sheet Flooring	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-27	Burgundy Sheet Flooring	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-28	Black Felt over Wood	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-29	Black Felt over Wood	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-30	Black Felt over Wood	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-31	Burgundy Floor Caulk	Bldg 3 - Room 224	Bldg 3		



392200174

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/4/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-010422-32	Burgundy Floor Caulk	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-33	Burgundy Floor Caulk	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-34	Drywall - White	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-35	Drywall - White	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-36	Drywall - White	Bldg 3 - Room 224	Bldg 3		
SH1735-010422-37	Black Cove Base and Yellow Mastic	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-38	Black Cove Base and Yellow Mastic	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-39	Black Cove Base and Yellow Mastic	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-40	2x2 CT - White	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-41	2x2 CT - White	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-42	2x2 CT - White	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-43	Yellow Adhesive and 12x12 Blue VFT	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-44	Yellow Adhesive and 12x12 Blue VFT	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-45	Yellow Adhesive and 12x12 Blue VFT	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-46	Fire Penetration Caulk - Red	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-47	Fire Penetration Caulk - Red	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-48	Fire Penetration Caulk - Red	Bldg 2 - Room 209	Bldg 2		
SH1735-010422-49	Black Felt over Wood	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-50	Black Felt over Wood	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-51	Black Felt over Wood	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-52	Yellow Adhesive from Blue Multicolored Carpet	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-53	Yellow Adhesive from Blue Multicolored Carpet	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-54	Yellow Adhesive from Blue Multicolored Carpet	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-55	Pipe dope - Blue	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-56	Pipe dope - Blue	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-57	Pipe dope - Blue	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-58	Yellow Adhesive on Blue Carpet Cove Base	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-59	Yellow Adhesive on Blue Carpet Cove Base	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-60	Yellow Adhesive on Blue Carpet Cove Base	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-61	2x2 CT - White	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-62	2x2 CT - White	Bldg 2 - Room 308	Bldg 2		



392200174

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/4/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-010422-63	2x2 CT - White	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-64	✓ Tan Penetration Caulk	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-65	Tan Penetration Caulk	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-66	Tan Penetration Caulk	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-67	Tan Wall to Ceiling Caulk	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-68	Tan Wall to Ceiling Caulk	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-69	Tan Wall to Ceiling Caulk	Bldg 2 - Room 308	Bldg 2		
SH1735-010422-70	Fireproof Penetration Caulk - Red	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-71	Fireproof Penetration Caulk - Red	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-72	Fireproof Penetration Caulk - Red	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-73	Tan FT unknown size	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-74	Tan FT unknown size	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-75	Tan FT unknown size	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-76	Grey Carpet Mastic	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-77	Grey Carpet Mastic	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-78	Grey Carpet Mastic	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-79	Window frame caulk - White	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-80	Window frame caulk - White	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-81	Window frame caulk - White	Bldg 2 - Room 111	Bldg 2		
SH1735-010422-82	Fire Penetration Caulk - Red	Bldg 2 - Room G04	Bldg 2		
SH1735-010422-83	Fire Penetration Caulk - Red	Bldg 2 - Room G04	Bldg 2		
SH1735-010422-84	Fire Penetration Caulk - Red	Bldg 2 - Room G04	Bldg 2		
SH1735-010422-85	Penetration Grout - Gray	Bldg 2 - Room G04	Bldg 2		
SH1735-010422-86	Penetration Grout - Gray	Bldg 2 - Room G04	Bldg 2		
SH1735-010422-87	Penetration Grout - Gray	Bldg 2 - Room G04	Bldg 2		





EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200175

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Aaron Campbell

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 440-7966

Fax: (314) 436-9733

Received Date: 01/06/2022 4:50 PM

Analysis Date: 01/07/2022

Collected Date:

Project: SH1735

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
SH1735-01062022-1-12 x12		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0001 No yellow layer present.					
SH1735-01062022-1-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0001A No yellow layer present.					
SH1735-01062022-2-12 x12		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0002 No yellow layer present.					
SH1735-01062022-2-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0002A No yellow layer present.					
SH1735-01062022-3-12 x12		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0003 No yellow layer present.					
SH1735-01062022-3-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0003A No yellow layer present.					
SH1735-01062022-4		Brown Non-Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (Other)	None Detected
392200175-0004 No red layer present.					
SH1735-01062022-5		Brown Non-Fibrous Homogeneous	7% Cellulose	93% Non-fibrous (Other)	None Detected
392200175-0005 No red layer present.					
SH1735-01062022-6		Brown Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
392200175-0006 No red layer present.					
SH1735-01062022-7		Peach Non-Fibrous Homogeneous	18% Wollastonite	82% Non-fibrous (Other)	None Detected
392200175-0007 No red layer present.					
SH1735-01062022-8		Peach Non-Fibrous Homogeneous	19% Wollastonite	81% Non-fibrous (Other)	None Detected
392200175-0008 No red layer present.					

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EMSL Order: 392200175

Customer ID: RIVF72

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
SH1735-01062022-9		Peach Non-Fibrous Homogeneous	10% Wollastonite	90% Non-fibrous (Other)	None Detected
392200175-0009 No red layer present.					
SH1735-01062022-10		Red Non-Fibrous Homogeneous	16% Glass	84% Non-fibrous (Other)	None Detected
392200175-0010					
SH1735-01062022-11		Red Non-Fibrous Homogeneous	17% Glass	83% Non-fibrous (Other)	None Detected
392200175-0011					
SH1735-01062022-12		Red Non-Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
392200175-0012					
SH1735-01062022-13		Red Non-Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
392200175-0013					
SH1735-01062022-14		Red Non-Fibrous Homogeneous	9% Glass	91% Non-fibrous (Other)	None Detected
392200175-0014					
SH1735-01062022-15		Red Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
392200175-0015					
SH1735-01062022-16		Red Non-Fibrous Homogeneous	16% Glass	84% Non-fibrous (Other)	None Detected
392200175-0016					
SH1735-01062022-17		White Non-Fibrous Homogeneous	17% Glass	83% Non-fibrous (Other)	None Detected
392200175-0017					
SH1735-01062022-18		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200175-0018					
SH1735-01062022-19-C ove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0019					
SH1735-01062022-19- Mastic		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0019A					
SH1735-01062022-20-C ove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0020					
SH1735-01062022-20- Mastic		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0020A					
SH1735-01062022-21-C ove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0021 No yellow layer present.					
SH1735-01062022-21- Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0021A No yellow layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-22-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0022					
SH1735-01062022-22-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0022A					
SH1735-01062022-23-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0023					
SH1735-01062022-23-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0023A					
SH1735-01062022-24		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0024					
SH1735-01062022-25		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0025 No grey layer present.					
SH1735-01062022-26		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0026 No grey layer present.					
SH1735-01062022-27		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0027 No gray layer present.					
SH1735-01062022-28-Mastic		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0028 No yellow layer present.					
SH1735-01062022-28-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0028A No yellow layer present.					
SH1735-01062022-28-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0028B No yellow layer present.					
SH1735-01062022-29-Mastic		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0029 No yellow layer present.					
SH1735-01062022-29-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0029A No yellow layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-29-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0029B No yellow layer present.					
SH1735-01062022-30-Mastic		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0030 No yellow layer present.					
SH1735-01062022-30-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0030A No yellow layer present.					
SH1735-01062022-31-B acking		Tan Fibrous Homogeneous	100% Cellulose		None Detected
392200175-0031					
SH1735-01062022-31-A dhensive		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0031A					
SH1735-01062022-31-A dhensive		Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200175-0031B Limited sample submitted, result cannot be verified.					
SH1735-01062022-32-B acking		Tan Fibrous Homogeneous	100% Cellulose		None Detected
392200175-0032					
SH1735-01062022-32-A dhensive		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0032A					
SH1735-01062022-32-A dhensive		Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200175-0032B Limited sample submitted, result cannot be verified.					
SH1735-01062022-33-B acking		Tan Non-Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
392200175-0033 No yellow layer present.					
SH1735-01062022-33-A dhensive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0033A No yellow layer present.					
SH1735-01062022-33-A dhensive		Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200175-0033B No yellow layer present.					
SH1735-01062022-34-A dhensive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0034					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-34-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0034A					
SH1735-01062022-34-A dhesive		Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200175-0034B Limited sample submitted, result cannot be verified.					
SH1735-01062022-35-A dhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0035					
SH1735-01062022-35-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0035A					
SH1735-01062022-35-A dhesive		Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200175-0035B Limited sample submitted, result cannot be verified.					
SH1735-01062022-36		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0036 No adhesive present.					
SH1735-01062022-37- Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0037 No black layer present.					
SH1735-01062022-37-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0037A No black layer present.					
SH1735-01062022-37- Mastic		Brown Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
392200175-0037B No black layer present. Limited sample submitted, result cannot be verified.					
SH1735-01062022-38-B acking		Tan Fibrous Homogeneous	100% Cellulose		None Detected
392200175-0038 No black layer present.					
SH1735-01062022-38- Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0038A No black layer present.					
SH1735-01062022-38- Mastic		Brown Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
392200175-0038B No black layer present. Limited sample submitted, result cannot be verified.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-39-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0039 No black layer present.					
SH1735-01062022-39-L eveler		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0039A No black layer present.					
SH1735-01062022-39-L eveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0039B No black layer present.					
SH1735-01062022-39-Mastic		Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392200175-0039C No black layer present.					
SH1735-01062022-40		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392200175-0040					
SH1735-01062022-41		White Fibrous Homogeneous	27% Cellulose 36% Min. Wool	27% Perlite 10% Non-fibrous (Other)	None Detected
392200175-0041					
SH1735-01062022-42		White Non-Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200175-0042					
SH1735-01062022-43		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0043					
SH1735-01062022-44		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0044					
SH1735-01062022-45		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0045					
SH1735-01062022-46		Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392200175-0046 Other layers present analyzed with other samples in the order.					
SH1735-01062022-47		Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392200175-0047 Other layers present analyzed with other samples in the order.					
SH1735-01062022-48		Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392200175-0048					
SH1735-01062022-49		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0049 No beige layer present.					
SH1735-01062022-50		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0050 No beige layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-51		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0051 No beige layer present.					
SH1735-01062022-52-C	ove Base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0052					
SH1735-01062022-52-A	hesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0052A					
SH1735-01062022-53-C	ove Base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0053					
SH1735-01062022-53-A	hesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0053A					
SH1735-01062022-54-C	ove Base	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0054					
SH1735-01062022-54-A	hesive	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0054A					
SH1735-01062022-55		White Fibrous Homogeneous	28% Cellulose 37% Min. Wool	28% Perlite 7% Non-fibrous (Other)	None Detected
392200175-0055					
SH1735-01062022-56		White Fibrous Homogeneous	29% Cellulose 38% Min. Wool	29% Perlite 4% Non-fibrous (Other)	None Detected
392200175-0056					
SH1735-01062022-57		Gray Non-Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
392200175-0057					
SH1735-01062022-58-S	ealant	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0058 No tar present.					
SH1735-01062022-58-	Wall	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0058A No tar present.					
SH1735-01062022-59-S	ealant	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0059 No tar present.					
SH1735-01062022-59-	Wall	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0059A No tar present.					

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			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-60-S ealant		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0060 No tar present.					
SH1735-01062022-60-Wall		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0060A No tar present.					
SH1735-01062022-61-A dhesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0061					
SH1735-01062022-61-A dhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0061A					
SH1735-01062022-62-A dhesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0062					
SH1735-01062022-62-A dhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0062A					
SH1735-01062022-63-A dhesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0063					
SH1735-01062022-63-A dhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0063A					
SH1735-01062022-64		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0064					
SH1735-01062022-65		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0065					
SH1735-01062022-66		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0066					
SH1735-01062022-67					Not Submitted
392200175-0067					
SH1735-01062022-68					Not Submitted
392200175-0068					
SH1735-01062022-69					Not Submitted
392200175-0069					
SH1735-01062022-70-C aulk		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0070 No VFT present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-70-C aulk		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0070A No VFT present.					
SH1735-01062022-71-C aulk		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0071 No VFT present.					
SH1735-01062022-71-C aulk		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0071A No VFT present.					
SH1735-01062022-72-C aulk		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0072 No VFT present.					
SH1735-01062022-72-C aulk		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0072A No VFT present.					
SH1735-01062022-73-C ove Base		Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0073 No brown or pink layers present.					
SH1735-01062022-73- Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0073A No brown or pink layers present.					
SH1735-01062022-74-C ove Base		Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0074 No brown or pink layers present.					
SH1735-01062022-74- Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0074A No brown or pink layers present.					
SH1735-01062022-75-C ove Base		Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0075 No brown or pink layers present.					
SH1735-01062022-75- Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0075A No brown or pink layers present.					
SH1735-01062022-76		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0076					

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			% Fibrous	% Non-Fibrous	% Type
SH1735-01062022-77		White		100% Non-fibrous (Other)	None Detected
392200175-0077		Non-Fibrous Homogeneous			
SH1735-01062022-78		White		100% Non-fibrous (Other)	None Detected
392200175-0078		Non-Fibrous Homogeneous			
SH1735-01062022-79		Various		100% Non-fibrous (Other)	None Detected
392200175-0079		Non-Fibrous Homogeneous			
SH1735-01062022-80		Various		100% Non-fibrous (Other)	None Detected
392200175-0080		Non-Fibrous Homogeneous			
SH1735-01062022-81		Gray		100% Non-fibrous (Other)	None Detected
392200175-0081		Non-Fibrous Homogeneous			
SH1735-01062022-82-Cove Base		Gray		100% Non-fibrous (Other)	None Detected
392200175-0082		Non-Fibrous Homogeneous			
No blue layer present.					
SH1735-01062022-82-Mastic		White		100% Non-fibrous (Other)	None Detected
392200175-0082A		Non-Fibrous Homogeneous			
No blue layer present.					
SH1735-01062022-83-Cove Base		Gray		100% Non-fibrous (Other)	None Detected
392200175-0083		Non-Fibrous Homogeneous			
No blue layer present					
SH1735-01062022-83-Mastic		White		100% Non-fibrous (Other)	None Detected
392200175-0083A		Non-Fibrous Homogeneous			
No blue layer present					
SH1735-01062022-84-Mastic		White		100% Non-fibrous (Other)	None Detected
392200175-0084		Non-Fibrous Homogeneous			
No cove base present. No blue layer present.					
SH1735-01062022-85-Mastic		Green		100% Non-fibrous (Other)	None Detected
392200175-0085		Non-Fibrous Homogeneous			
No yellow layer present.					
SH1735-01062022-85-Mastic		Tan		100% Non-fibrous (Other)	None Detected
392200175-0085A		Non-Fibrous Homogeneous			
No yellow layer present.					
SH1735-01062022-86-Mastic		Green		100% Non-fibrous (Other)	None Detected
392200175-0086		Non-Fibrous Homogeneous			
No yellow layer present.					
SH1735-01062022-86-Mastic		Tan		100% Non-fibrous (Other)	None Detected
392200175-0086A		Non-Fibrous Homogeneous			

Initial report from: 01/07/2022 18:55:09



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EMSL Order: 392200175

Customer ID: RIVF72

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
No yellow layer present.					
SH1735-01062022-87-Mastic		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0087 No yellow layer present.					
SH1735-01062022-87-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0087A No yellow layer present.					
SH1735-01062022-88-Mastic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0088					
SH1735-01062022-88-Mastic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0088A					
SH1735-01062022-89-Mastic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0089					
SH1735-01062022-89-Mastic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0089A					
SH1735-01062022-90-Mastic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0090					
SH1735-01062022-90-Mastic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0090A					
SH1735-01062022-91		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0091					
SH1735-01062022-92		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0092					
SH1735-01062022-93		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200175-0093					



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EMSL Order: 392200175

Customer ID: RIVF72

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Project ID:

Analyst(s)

Eric Loomis (45)

Sue Ferrario (98)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/07/2022 18:55:09

3922 00175

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/6/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01062022-1	12x12 White w/ Specs with yellow mastic	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-2	12x12 White w/ Specs with yellow mastic	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-3	12x12 White w/ Specs with yellow mastic	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-4	Firestop - Red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-5	Firestop - Red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-6	Firestop - Red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-7	Firepenetration caulk - light red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-8	Firepenetration caulk - light red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-9	Firepenetration caulk - light red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-10	Wall penetration caulk - dark red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-11	Wall penetration caulk - dark red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-12	Wall penetration caulk - dark red	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-13	Fire penetration caulk - red (oily)	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-14	Fire penetration caulk - red (oily)	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-15	Fire penetration caulk - red (oily)	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-16	Fire penetration caulk - red (dry)	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-17	Fire penetration caulk - red (dry)	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-18	Fire penetration caulk - red (dry)	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-19	Black cove base and yellow mastic	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-20	Black cove base and yellow mastic	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-21	Black cove base and yellow mastic	Bldg 1 - 3C14A	Bldg 1		
SH1735-01062022-22	Tan wall mastic	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-23	Tan wall mastic	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-24	Tan wall mastic	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-25	12x12 Grey FT	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-26	12x12 Grey FT	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-27	12x12 Grey FT	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-28	Yellow Mastic associated with Grey FT	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-29	Yellow Mastic associated with Grey FT	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-30	Yellow Mastic associated with Grey FT	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-31	Floor paper backing to FT - Yellow	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-32	Floor paper backing to FT - Yellow	Bldg 25 - 113A	Bldg 25		



Env Project Design Bldg Insp Log 2022

Dr. SAK 1/6/22 16:50 w/
RSH, Inc.

1139 Olive St., Ste 300
St. Louis, MO 63101

1 of 3

392200175

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/6/2022

Project No. SH1735

Address:

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01062022-33	Floor paper backing to FT - Yellow	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-34	FT Adhesive - White	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-35	FT Adhesive - White	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-36	FT Adhesive - White	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-37	Black Mastic	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-38	Black Mastic	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-39	Black Mastic	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-40	2x4 CT - White	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-41	2x4 CT - White	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-42	2x4 CT - White	Bldg 25 - 113	Bldg 25		
SH1735-01062022-43	Grey HVAC Duct Seam Sealant	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-44	Grey HVAC Duct Seam Sealant	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-45	Grey HVAC Duct Seam Sealant	Bldg 25 - 113A	Bldg 25		
SH1735-01062022-46	Wood grain Cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-47	Wood grain Cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-48	Wood grain Cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-49	Beige mastic for Wood grain Cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-50	Beige mastic for Wood grain Cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-51	Beige mastic for Wood grain Cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-52	Brown cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-53	Brown cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-54	Brown cove base	Bldg 25 - 113	Bldg 25		
SH1735-01062022-55	2x4 CT - White	Bldg 25 - 207	Bldg 25		
SH1735-01062022-56	2x4 CT - White	Bldg 25 - 207	Bldg 25		
SH1735-01062022-57	2x4 CT - White	Bldg 25 - 208	Bldg 25		
SH1735-01062022-58	Black tar on wall	Bldg 25 - 207	Bldg 25		
SH1735-01062022-59	Black tar on wall	Bldg 25 - 207	Bldg 25		
SH1735-01062022-60	Black tar on wall	Bldg 25 - 207	Bldg 25		
SH1735-01062022-61	Wall adhesive- brown	Bldg 25 - 207	Bldg 25		
SH1735-01062022-62	Wall adhesive- brown	Bldg 25 - 207	Bldg 25		
SH1735-01062022-63	Wall adhesive- brown	Bldg 25 - 207	Bldg 25		
SH1735-01062022-64	Duct Seam Sealant - brown	Bldg 25 - 207	Bldg 25		



392200175

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/6/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01062022-65	Duct Seam Sealant - brown	Bldg 25 - 207	Bldg 25		
SH1735-01062022-66	Duct Seam Sealant - brown	Bldg 25 - 208	Bldg 25		
SH1735-01062022-67	Duct Seam Sealant - gray	Bldg 25 - 207	Bldg 25		
SH1735-01062022-68	Duct Seam Sealant - gray	Bldg 25 - 207	Bldg 25		
SH1735-01062022-69	Duct Seam Sealant - gray	Bldg 25 - 208	Bldg 25		
SH1735-01062022-70	Wood Grain VFT - brown	Bldg 25 - 207	Bldg 25		
SH1735-01062022-71	Wood Grain VFT - brown	Bldg 25 - 208	Bldg 25		
SH1735-01062022-72	Wood Grain VFT - brown	Bldg 25 - 208	Bldg 25		
SH1735-01062022-73	Brown cove base and pink mastic	Bldg 25 - 208	Bldg 25		
SH1735-01062022-74	Brown cove base and pink mastic	Bldg 25 - 208	Bldg 25		
SH1735-01062022-75	Brown cove base and pink mastic	Bldg 25 - 208	Bldg 25		
SH1735-01062022-76	Wall corner caulk - White	Bldg 25 - 307A	Bldg 25		
SH1735-01062022-77	Wall corner caulk - White	Bldg 25 - 307A	Bldg 25		
SH1735-01062022-78	Wall corner caulk - White	Bldg 25 - 307A	Bldg 25		
SH1735-01062022-79	12x12 white with brown specs FT	Bldg 25 - 307	Bldg 25		
SH1735-01062022-80	12x12 white with brown specs FT	Bldg 25 - 307	Bldg 25		
SH1735-01062022-81	12x12 white with brown specs FT	Bldg 25 - 307	Bldg 25		
SH1735-01062022-82	Blue Cove Base and White Mastic	Bldg 25 - 308	Bldg 25		
SH1735-01062022-83	Blue Cove Base and White Mastic	Bldg 25 - 308	Bldg 25		
SH1735-01062022-84	Blue Cove Base and White Mastic	Bldg 25 - 308	Bldg 25		
SH1735-01062022-85	Yellow Mastic associated with Blue Carpet	Bldg 25 - 308	Bldg 25		
SH1735-01062022-86	Yellow Mastic associated with Blue Carpet	Bldg 25 - 308	Bldg 25		
SH1735-01062022-87	Yellow Mastic associated with Blue Carpet	Bldg 25 - 308	Bldg 25		
SH1735-01062022-88	Black Mastic under Blue Carpet	Bldg 25 - 308	Bldg 25		
SH1735-01062022-89	Black Mastic under Blue Carpet	Bldg 25 - 308	Bldg 25		
SH1735-01062022-90	Black Mastic under Blue Carpet	Bldg 25 - 308	Bldg 25		
SH1735-01062022-91	Fire Penetration Caulk - Red	Bldg 25 - 307	Bldg 25		





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EMSL Order: 392200215

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Aaron Campbell

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 440-7966

Fax: (314) 436-9733

Received Date: 01/07/2022 3:53 PM

Analysis Date: 01/10/2022 - 01/11/2022

Collected Date: 01/07/2022

Project: SH1735/JB VAMC EHRM

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
SH1735-01072022-1	Bldg 1 GC11 - HA-001 - Transite Panel / Peach / Rough /Peach / Rough	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0001					
Sample description does not match sample type. Sample resembles brick.					
HA: 001					
SH1735-01072022-2	Bldg 1 GC11 - HA-001 - Transite Panel / Peach / Rough /Peach / Rough	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0002					
Sample description does not match sample type. Sample resembles brick.					
HA: 001					
SH1735-01072022-3	Bldg 1 GC11 - HA-001 - Transite Panel / Peach / Rough /Peach / Rough	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0003					
Sample description does not match sample type. Sample resembles brick.					
HA: 001					
SH1735-01072022-4	Bldg 1 rm 2c10 - HA-001 - Transite Panel / Peach / Rough /Peach / Rough	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0004					
Sample description does not match sample type. Sample resembles brick.					
HA: 001					
SH1735-01072022-5	Bldg 1 rm 2c10 - HA-001 - Transite Panel / Peach / Rough /Peach / Rough	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0005					
Sample description does not match sample type. Sample resembles brick.					
HA: 001					
SH1735-01072022-6	Bldg 1 rm 2c10 - HA-001 - Transite Panel / Peach / Rough /Peach / Rough	Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0006					
Sample description does not match sample type. Sample resembles brick.					
HA: 001					
SH1735-01072022-7-Floor Tile	Bldg 23 G09B - HA-002 - 12 x 12 Floor Tile / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200215-0007					
HA: 002					

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EMSL Order: 392200215

Customer ID: RIVF72

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
SH1735-01072022-7-Adhesive 392200215-0007A	Bldg 23 G09B - HA-002 - 12 x 12 Floor Tile / White / Smooth /White / Smooth	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 002		
SH1735-01072022-8-Floor Tile 392200215-0008	Bldg 23 G09B - HA-002 - 12 x 12 Floor Tile / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 002		
SH1735-01072022-8-Adhesive 392200215-0008A	Bldg 23 G09B - HA-002 - 12 x 12 Floor Tile / White / Smooth /White / Smooth	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 002		
SH1735-01072022-9-Floor Tile 392200215-0009	Bldg 23 G09B - HA-002 - 12 x 12 Floor Tile / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 002		
SH1735-01072022-9-Adhesive 392200215-0009A	Bldg 23 G09B - HA-002 - 12 x 12 Floor Tile / White / Smooth /White / Smooth	Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 002		
SH1735-01072022-10-Wall 392200215-0010	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-10-Adhesive 392200215-0010A	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-10-Wall 392200215-0010B	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 003		
SH1735-01072022-11-Wall 392200215-0011	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-11-Adhesive 392200215-0011A	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		

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EMSL Order: 392200215

Customer ID: RIVF72

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
SH1735-01072022-11-Wall 392200215-0011B	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Fibrous Homogeneous	100% Cellulose		None Detected
HA: 003					
SH1735-01072022-12-Wall 392200215-0012	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 003					
SH1735-01072022-12-A dhesive 392200215-0012A	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 003					
SH1735-01072022-12-Wall 392200215-0012B	Bldg 23 Rm G09B - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
HA: 003					
SH1735-01072022-13 392200215-0013 No silver layer present.	Bldg 23 rm G09A - HA-004 - Caulking/Putties / Silver / Smooth /Silver / Smooth	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 004					
SH1735-01072022-14 392200215-0014 No silver layer present.	Bldg 23 rm G09A - HA-004 - Caulking/Putties / Silver / Smooth /Silver / Smooth	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 004					
SH1735-01072022-15 392200215-0015 No silver layer present.	Bldg 23 rm G09A - HA-004 - Caulking/Putties / Silver / Smooth /Silver / Smooth	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 004					
SH1735-01072022-16 392200215-0016 No black layer present.	Bldg 23 rm G09A - HA-005 - Pipe Insulation / Black / Rough /Black / Rough	Brown Fibrous Homogeneous		44% Non-fibrous (Other)	56% Chrysotile
HA: 005					
SH1735-01072022-17 392200215-0017 No black layer present.	Bldg 23 rm G09A - HA-005 - Pipe Insulation / Black / Rough /Black / Rough	Brown Fibrous Homogeneous		43% Non-fibrous (Other)	57% Chrysotile
HA: 005					

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EMSL Order: 392200215

Customer ID: RIVF72

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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
SH1735-01072022-18 392200215-0018 <i>No black layer present.</i>	Bldg 23 rm G09A - HA-005 - Pipe Insulation / Black / Rough /Black / Rough	Brown Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
			HA: 005		
SH1735-01072022-19 392200215-0019 <i>No white layer present.</i>	Bldg 23 rm G09A - HA-006 - Thermal Paper Products / White / Rough /White / Rough	Various Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 006		
SH1735-01072022-20 392200215-0020 <i>No white layer present.</i>	Bldg 23 rm G09A - HA-006 - Thermal Paper Products / White / Rough /White / Rough	Various Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 006		
SH1735-01072022-21 392200215-0021 <i>No white layer present.</i>	Bldg 23 rm G09A - HA-006 - Thermal Paper Products / White / Rough /White / Rough	Various Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 006		
SH1735-01072022-22-C oating 392200215-0022	Bldg 23 rm G09A - HA-007 - Textured Coating / Black / Smooth /Black / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 007		
SH1735-01072022-22-A dhesive 392200215-0022A	Bldg 23 rm G09A - HA-007 - Textured Coating / Black / Smooth /Black / Smooth	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
			HA: 007		
SH1735-01072022-23-C oating 392200215-0023	Bldg 23 rm G09A - HA-007 - Textured Coating / Black / Smooth /Black / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 007		
SH1735-01072022-23-A dhesive 392200215-0023A	Bldg 23 rm G09A - HA-007 - Textured Coating / Black / Smooth /Black / Smooth	Black Non-Fibrous Homogeneous		91% Non-fibrous (Other)	9% Chrysotile
			HA: 007		
SH1735-01072022-24-C oating 392200215-0024	Bldg 23 rm G09A - HA-007 - Textured Coating / Black / Smooth /Black / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 007		

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01072022-24-A dhesive 392200215-0024A	Bldg 23 rm G09A - HA-007 - Textured Coating / Black / Smooth /Black / Smooth	Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
			HA: 007		
SH1735-01072022-25- Wall 392200215-0025	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-25-A dhesive 392200215-0025A	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-25- Wall 392200215-0025B	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 003		
SH1735-01072022-26- Wall 392200215-0026	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-26-A dhesive 392200215-0026A	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-26- Wall 392200215-0026B	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 003		
SH1735-01072022-27- Wall 392200215-0027	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-27-A dhesive 392200215-0027A	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		
SH1735-01072022-27- Wall 392200215-0027B	Bldg 23 Rm G09 - HA-003 - Vinyl Wall Coverings / Brown / Smooth /Brown / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 003		

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01072022-28 392200215-0028	Bldg 23 rm G09 - HA-008 - 2 x 4 Ceiling Tile / White / Rough /White / Rough	White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
HA: 008					
SH1735-01072022-29 392200215-0029	Bldg 23 rm G09 - HA-008 - 2 x 4 Ceiling Tile / White / Rough /White / Rough	White Fibrous Homogeneous	27% Cellulose 36% Min. Wool	27% Perlite 10% Non-fibrous (Other)	None Detected
HA: 008					
SH1735-01072022-30 392200215-0030	Bldg 23 rm G09 - HA-008 - 2 x 4 Ceiling Tile / White / Rough /White / Rough	White Fibrous Homogeneous	25% Cellulose 40% Min. Wool	15% Perlite 20% Non-fibrous (Other)	None Detected
HA: 008					
SH1735-01072022-31-S kim Coat 392200215-0031	Bldg 23 rm G09A - HA-009 - Plaster (skim coat) / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 009					
SH1735-01072022-31-S kim Coat 392200215-0031A	Bldg 23 rm G09A - HA-009 - Plaster (skim coat) / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 009					
SH1735-01072022-32-S kim Coat 392200215-0032	Bldg 23 rm G09A - HA-009 - Plaster (skim coat) / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 009					
SH1735-01072022-32-S kim Coat 392200215-0032A	Bldg 23 rm G09A - HA-009 - Plaster (skim coat) / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 009					
SH1735-01072022-33 392200215-0033	Bldg 23 rm G09A - HA-009 - Plaster (skim coat) / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 009					
SH1735-01072022-34 392200215-0034	Bldg 23 rm G09 - HA-010 - Leveling Compound / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 010					
SH1735-01072022-35 392200215-0035	Bldg 23 rm G09 - HA-010 - Leveling Compound / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 010					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01072022-36 392200215-0036	Bldg 23 rm G09 - HA-010 - Leveling Compound / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 010					
SH1735-01072022-37 392200215-0037	Bldg 23 rm G09 - HA-011 - Leveling Compound / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
No white layer present. Sample description does not match sample type. Sample resembles adhesive. HA: 011					
SH1735-01072022-38 392200215-0038	Bldg 23 rm G09 - HA-011 - Leveling Compound / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
No white layer present. Sample description does not match sample type. Sample resembles adhesive. HA: 011					
SH1735-01072022-39 392200215-0039	Bldg 23 rm G09 - HA-011 - Leveling Compound / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
No white layer present. Sample description does not match sample type. Sample resembles adhesive. HA: 011					
SH1735-01072022-40 392200215-0040	Bldg 23 rm G09 - HA-012 - Glue Adhesive / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 012					
SH1735-01072022-41 392200215-0041	Bldg 23 rm G09 - HA-012 - Glue Adhesive / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 012					
SH1735-01072022-42 392200215-0042	Bldg 23 rm G09 - HA-012 - Glue Adhesive / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 012					
SH1735-01072022-43 392200215-0043	Bldg 23 rm G09 - HA-013 - Fireproofing / Red / Rough /Red / Rough	Red Non-Fibrous Homogeneous	28% Glass	72% Non-fibrous (Other)	None Detected
HA: 013					
SH1735-01072022-44 392200215-0044	Bldg 23 rm G09 - HA-013 - Fireproofing / Red / Rough /Red / Rough	Red Non-Fibrous Homogeneous	29% Glass	71% Non-fibrous (Other)	None Detected
HA: 013					
SH1735-01072022-45 392200215-0045	Bldg 23 rm G09 - HA-013 - Fireproofing / Red / Rough /Red / Rough	Red Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
HA: 013					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01072022-46-T ile 392200215-0046	Bldg 23 rm G09 - HA-014 - 6x6 Wall Tile / White / Smooth /White / Smooth	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
			HA: 014		
SH1735-01072022-46- Grout 392200215-0046A	Bldg 23 rm G09 - HA-014 - 6x6 Wall Tile / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 014		
SH1735-01072022-47-T ile 392200215-0047	Bldg 23 rm G09 - HA-014 - 6x6 Wall Tile / White / Smooth /White / Smooth	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
			HA: 014		
SH1735-01072022-47- Grout 392200215-0047A	Bldg 23 rm G09 - HA-014 - 6x6 Wall Tile / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 014		
SH1735-01072022-48-T ile 392200215-0048	Bldg 23 rm G09 - HA-014 - 6x6 Wall Tile / White / Smooth /White / Smooth	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
			HA: 014		
SH1735-01072022-48- Grout 392200215-0048A	Bldg 23 rm G09 - HA-014 - 6x6 Wall Tile / White / Smooth /White / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 014		
SH1735-01072022-49-T ile 392200215-0049	Bldg 23 rm G09 - HA-015 - 6x6 Wall Tile / Black / Smooth /Black / Smooth	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 015		
SH1735-01072022-49- Grout 392200215-0049A	Bldg 23 rm G09 - HA-015 - 6x6 Wall Tile / Black / Smooth /Black / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 015		
SH1735-01072022-49- Grout 392200215-0049B	Bldg 23 rm G09 - HA-015 - 6x6 Wall Tile / Black / Smooth /Black / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 015		
SH1735-01072022-50-T ile 392200215-0050	Bldg 23 rm G09 - HA-015 - 6x6 Wall Tile / Black / Smooth /Black / Smooth	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 015		
SH1735-01072022-50- Grout 392200215-0050A	Bldg 23 rm G09 - HA-015 - 6x6 Wall Tile / Black / Smooth /Black / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 015		
SH1735-01072022-50- Grout 392200215-0050B	Bldg 23 rm G09 - HA-015 - 6x6 Wall Tile / Black / Smooth /Black / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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			Non-Asbestos	Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
			HA: 015		
SH1735-01072022-51	Bldg 23 rm G09 - HA-015 - 6x6 Wall	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0051	Tile / Black / Smooth /Black / Smooth	Homogeneous			
			HA: 015		
SH1735-01072022-52	Bldg 23 rm G09 - HA-016 - Grout / Gray / Rough /Gray / Rough	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0052		Homogeneous			
Other layers present analyzed with other samples in the order.					
			HA: 016		
SH1735-01072022-53	Bldg 23 rm G09 - HA-016 - Grout / Gray / Rough /Gray / Rough	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0053		Homogeneous			
Other layers present analyzed with other samples in the order.					
			HA: 016		
SH1735-01072022-54	Bldg 23 rm G09 - HA-016 - Grout / Gray / Rough /Gray / Rough	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0054		Homogeneous			
Other layers present analyzed with other samples in the order.					
			HA: 016		
SH1735-01072022-55	Bldg 23 rm 121 - HA-017 - Soundproofing / Black / Smooth /Black / Smooth	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0055		Homogeneous			
			HA: 017		
SH1735-01072022-56	Bldg 23 rm 121 - HA-017 - Soundproofing / Black / Smooth /Black / Smooth	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0056		Homogeneous			
			HA: 017		
SH1735-01072022-57	Bldg 23 rm 121 - HA-017 - Soundproofing / Black / Smooth /Black / Smooth	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0057		Homogeneous			
			HA: 017		
SH1735-01072022-58-F loor Tile	Bldg 23 rm 121 - HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth /White the blue stripes / Smooth	Various Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0058		Homogeneous			
			HA: 018		
SH1735-01072022-58-A dhensive	Bldg 23 rm 121 - HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth /White the blue stripes / Smooth	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200215-0058A		Homogeneous			
			HA: 018		

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01072022-59-F loor Tile 392200215-0059	Bldg 23 rm 121 - HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth /White the blue stripes / Smooth	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 018					
SH1735-01072022-59-A hesive 392200215-0059A	Bldg 23 rm 121 - HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth /White the blue stripes / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 018					
SH1735-01072022-60-F loor Tile 392200215-0060	Bldg 23 rm 121 - HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth /White the blue stripes / Smooth	Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 018					
SH1735-01072022-60-A hesive 392200215-0060A	Bldg 23 rm 121 - HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth /White the blue stripes / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 018					
SH1735-01072022-61- Wall 392200215-0061	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-61-A hesive 392200215-0061A	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-61-J oint Compound 392200215-0061B	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth /Gray / Smooth	White Non-Fibrous Homogeneous		26% Perlite 74% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-62- Wall 392200215-0062	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-62-A hesive 392200215-0062A	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth /Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01072022-62-Joint Compound 392200215-0062B	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth / Gray / Smooth	White Non-Fibrous Homogeneous		27% Perlite 73% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-63-Wall 392200215-0063	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth / Gray / Smooth	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-63-Ahesive 392200215-0063A	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth / Gray / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-63-Joint Compound 392200215-0063B	Bldg 23 rm 121 - HA-019 - Vinyl Wall Coverings / Gray / Smooth / Gray / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 019					
SH1735-01072022-64 392200215-0064	Bldg 23 rm 121 - HA-020 - Caulking/Putties / Clear / Smooth / Clear / Smooth	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 020					
SH1735-01072022-65 392200215-0065	Bldg 23 rm 121 - HA-020 - Caulking/Putties / Clear / Smooth / Clear / Smooth	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 020					
SH1735-01072022-66 392200215-0066	Bldg 23 rm 121 - HA-020 - Caulking/Putties / Clear / Smooth / Clear / Smooth	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 020					
SH1735-01072022-67 392200215-0067	Bldg 55 rm 1A-129 - HA-021 - Expansion caulk / White / Smooth / White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-68 392200215-0068	Bldg 55 rm 1A-129 - HA-021 - Expansion caulk / White / Smooth / White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-69 392200215-0069	Bldg 55 rm 1A-129 - HA-021 - Expansion caulk / White / Smooth / White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					

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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
SH1735-01072022-70-Wall 392200215-0070	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 022		
SH1735-01072022-70-A dhesive 392200215-0070A	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 022		
SH1735-01072022-70-Wall 392200215-0070B	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Blue Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 022		
SH1735-01072022-71-Wall 392200215-0071	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 022		
SH1735-01072022-71-A dhesive 392200215-0071A	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 022		
SH1735-01072022-71-Wall 392200215-0071B	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Blue Fibrous Homogeneous	100% Cellulose		None Detected
			HA: 022		
SH1735-01072022-72-Wall 392200215-0072	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 022		
SH1735-01072022-72-A dhesive 392200215-0072A	Bldg 55 1A-129 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 022		
SH1735-01072022-73 392200215-0073	Bldg 55 rm 1A-129 - HA-023 - Fireproofing / Maroon / Rough /Maroon / Rough	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 023		
SH1735-01072022-74 392200215-0074	Bldg 55 rm 1A-129 - HA-023 - Fireproofing / Maroon / Rough /Maroon / Rough	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
			HA: 023		

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EMSL Order: 392200215

Customer ID: RIVF72

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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
SH1735-01072022-75 392200215-0075	Bldg 55 rm 1A-129 - HA-023 - Fireproofing / Maroon / Rough /Maroon / Rough	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 023					
SH1735-01072022-76 392200215-0076	Bldg 54 rm 1A-129 - HA-024 - Caulking/Putties / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 024					
SH1735-01072022-77 392200215-0077	Bldg 54 rm 1A-129 - HA-024 - Caulking/Putties / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 024					
SH1735-01072022-78 392200215-0078	Bldg 54 rm 1A-129 - HA-024 - Caulking/Putties / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 024					
SH1735-01072022-79 392200215-0079	Bldg 55 rm 1A-129 - HA-025 - Caulking/Putties / Red / Smooth /Red / Smooth	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 025					
SH1735-01072022-80 392200215-0080	Bldg 55 rm 1A-129 - HA-025 - Caulking/Putties / Red / Smooth /Red / Smooth	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 025					
SH1735-01072022-81 392200215-0081	Bldg 55 rm 1A-129 - HA-025 - Caulking/Putties / Red / Smooth /Red / Smooth	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 025					
SH1735-01072022-82 392200215-0082	Bldg 55 Hall outside of 1A-130 - HA-026 - 2 x 4 Ceiling Tile / White with gray specs / Rough /White with gray specs / Rough	Various Fibrous Homogeneous	78% Min. Wool	22% Non-fibrous (Other)	None Detected
HA: 026					
SH1735-01072022-83 392200215-0083	Bldg 55 Hall outside of 1A-130 - HA-026 - 2 x 4 Ceiling Tile / White with gray specs / Rough /White with gray specs / Rough	Various Fibrous Homogeneous	79% Min. Wool	21% Non-fibrous (Other)	None Detected
HA: 026					

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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
SH1735-01072022-84 392200215-0084	Bldg 55 Hall outside of 1A-130 - HA-026 - 2 x 4 Ceiling Tile / White with gray specs / Rough /White with gray specs / Rough	Various Fibrous Homogeneous	80% Min. Wool	20% Non-fibrous (Other)	None Detected
HA: 026					
SH1735-01072022-85 392200215-0085	Bldg 55 rm 1B-104 - HA-021 - Expansion caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-86 392200215-0086	Bldg 55 rm 1B-104 - HA-021 - Expansion caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-87 392200215-0087	Bldg 55 rm 1B-104 - HA-021 - Expansion caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-88-Wall 392200215-0088	Bldg 55 rm 1B-104 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 022					
SH1735-01072022-88-A dhesive 392200215-0088A	Bldg 55 rm 1B-104 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 022					
SH1735-01072022-89-Wall 392200215-0089	Bldg 55 rm 1B-104 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 022					
SH1735-01072022-89-A dhesive 392200215-0089A	Bldg 55 rm 1B-104 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 022					
SH1735-01072022-90-Wall 392200215-0090	Bldg 55 rm 1B-104 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 022					

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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
SH1735-01072022-90-A dhesive 392200215-0090A	Bldg 55 rm 1B-104 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Other layers present analyzed with other samples in the order.					
HA: 022					
SH1735-01072022-91 392200215-0091	Bldg 55 rm 1B-104 - HA-027 - White caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 027					
SH1735-01072022-92 392200215-0092	Bldg 55 rm 1B-104 - HA-027 - White caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 027					
SH1735-01072022-93 392200215-0093	Bldg 55 rm 1B-104 - HA-027 - White caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 027					
SH1735-01072022-94 392200215-0094	Bldg 55 Rm 1C-132 - HA-028 - Penetration caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 028					
SH1735-01072022-95 392200215-0095	Bldg 55 Rm 1C-132 - HA-028 - Penetration caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 028					
SH1735-01072022-96 392200215-0096	Bldg 55 Rm 1C-132 - HA-028 - Penetration caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 028					
SH1735-01072022-97 392200215-0097	Bldg 55 Rm 1C-132 - HA-021 - Expansion caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-98 392200215-0098	Bldg 55 Rm 1C-132 - HA-021 - Expansion caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					
SH1735-01072022-99 392200215-0099	Bldg 55 Rm 1C-132 - HA-021 - Expansion caulk / White / Smooth /White / Smooth	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 021					

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Customer ID: RIVF72

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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
SH1735-01072022-100-Wall 392200215-0100	Bldg 55 Rm 1C-132 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 022					
SH1735-01072022-100-Adhesive 392200215-0100A	Bldg 55 Rm 1C-132 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 022					
SH1735-01072022-101-Wall 392200215-0101	Bldg 55 Rm 1C-132 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 022					
SH1735-01072022-101-Adhesive 392200215-0101A	Bldg 55 Rm 1C-132 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 022					
SH1735-01072022-102-Wall 392200215-0102	Bldg 55 Rm 1C-132 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 022					
SH1735-01072022-102-Adhesive 392200215-0102A	Bldg 55 Rm 1C-132 - HA-022 - Vinyl Wall Coverings / Beige / Smooth /Beige / Smooth	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
HA: 022					
SH1735-01072022-103 392200215-0103	Bldg 55 Rm 1C-132 - HA-023 - Fireproofing / Maroon / Rough /Maroon / Rough	Various Non-Fibrous Homogeneous	26% Glass	74% Non-fibrous (Other)	None Detected
HA: 023					
SH1735-01072022-104 392200215-0104	Bldg 55 Rm 1C-132 - HA-023 - Fireproofing / Maroon / Rough /Maroon / Rough	Various Non-Fibrous Homogeneous	27% Glass	73% Non-fibrous (Other)	None Detected
HA: 023					
SH1735-01072022-105 392200215-0105	Bldg 55 Rm 1C-132 - HA-023 - Fireproofing / Maroon / Rough /Maroon / Rough	Various Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
HA: 023					

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Analyst(s)

Eric Loomis (47)

Sue Ferrario (105)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

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E467-2X7R-24U4

Client Information
Riverfront Safety & Health, LLC
Saint Louis, MO

Project Overview
PO Number
Project Name JB VAMC EHRM
Project ID SH1735
Client JB VAMC
Special Instructions
Bill To RIVF72
Report to Contact
Report as Email

Project Site
Building
Type
Address 1 11140 south Towne square
Address 2
City St. Louis
State MO
Country US

Testing Laboratory
EMSL Analytical
3029 S. Jefferson Ave
Saint Louis, MO

	Sample ID	Material	Location	Date/Time Collected	Main / Test Method	TAT	Notes
001	SH1735-01072022-1	HA-001 - Transite Panel / Peach / Rough	Bldg 1 GC11	Jan 07, 2022 7:56 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
001	SH1735-01072022-2	HA-001 - Transite Panel / Peach / Rough	Bldg 1 GC11	Jan 07, 2022 7:57 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
001	SH1735-01072022-3	HA-001 - Transite Panel / Peach / Rough	Bldg 1 GC11	Jan 07, 2022 7:57 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
001	SH1735-01072022-4	HA-001 - Transite Panel / Peach / Rough	Bldg 1 rm 2c10	Jan 07, 2022 8:13 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
001	SH1735-01072022-5	HA-001 - Transite Panel / Peach / Rough	Bldg 1 rm 2c10	Jan 07, 2022 8:13 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
001	SH1735-01072022-6	HA-001 - Transite Panel / Peach / Rough	Bldg 1 rm 2c10	Jan 07, 2022 8:13 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
002	SH1735-01072022-7	HA-002 - 12 x 12 Floor Tile / White / Smooth	Bldg 23 G09B	Jan 07, 2022 8:31 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
002	SH1735-01072022-8	HA-002 - 12 x 12 Floor Tile / White / Smooth	Bldg 23 G09B	Jan 07, 2022 8:31 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
002	SH1735-01072022-9	HA-002 - 12 x 12 Floor Tile / White / Smooth	Bldg 23 G09B	Jan 07, 2022 8:31 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
003	SH1735-01072022-10	HA-003 - Vinyl Wall Coverings / Brown / Smooth	Bldg 23 Rm G09B	Jan 07, 2022 8:33 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
003	SH1735-01072022-11	HA-003 - Vinyl Wall Coverings / Brown / Smooth	Bldg 23 Rm G09B	Jan 07, 2022 8:33 AM	Asbestos Bulk / PLM EPA 600	24 Hour	

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HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
003	SH1735-01072022-12	HA-003 - Vinyl Wall Coverings / Brown / Smooth	Bldg 23 Rm G09B	Jan 07, 2022 8:33 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
004	SH1735-01072022-13	HA-004 - Caulking/Putties / Silver / Smooth	Bldg 23 rm G09A	Jan 07, 2022 8:43 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
004	SH1735-01072022-14	HA-004 - Caulking/Putties / Silver / Smooth	Bldg 23 rm G09A	Jan 07, 2022 8:43 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
004	SH1735-01072022-15	HA-004 - Caulking/Putties / Silver / Smooth	Bldg 23 rm G09A	Jan 07, 2022 8:43 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
005	SH1735-01072022-16	HA-005 - Pipe Insulation / Black / Rough	Bldg 23 rm G09A	Jan 07, 2022 8:47 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
005	SH1735-01072022-17	HA-005 - Pipe Insulation / Black / Rough	Bldg 23 rm G09A	Jan 07, 2022 8:47 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
005	SH1735-01072022-18	HA-005 - Pipe Insulation / Black / Rough	Bldg 23 rm G09A	Jan 07, 2022 8:47 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
006	SH1735-01072022-19	HA-006 - Thermal Paper Products / White / Rough	Bldg 23 rm G09A	Jan 07, 2022 8:55 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
006	SH1735-01072022-20	HA-006 - Thermal Paper Products / White / Rough	Bldg 23 rm G09A	Jan 07, 2022 8:56 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
006	SH1735-01072022-21	HA-006 - Thermal Paper Products / White / Rough	Bldg 23 rm G09A	Jan 07, 2022 8:56 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
007	SH1735-01072022-22	HA-007 - Textured Coating / Black / Smooth	Bldg 23 rm G09A	Jan 07, 2022 8:57 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
007	SH1735-01072022-23	HA-007 - Textured Coating / Black / Smooth	Bldg 23 rm G09A	Jan 07, 2022 8:58 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
007	SH1735-01072022-24	HA-007 - Textured Coating / Black / Smooth	Bldg 23 rm G09A	Jan 07, 2022 8:58 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
003	SH1735-01072022-25	HA-003 - Vinyl Wall Coverings / Brown / Smooth	Bldg 23 Rm G09	Jan 07, 2022 9:01 AM	Asbestos Bulk / PLM EPA 600	24 Hour	

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E467-2X7R-24U4

HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
003	SH1735-01072022-26	HA-003 - Vinyl Wall Coverings / Brown / Smooth	Bldg 23 Rm G09	Jan 07, 2022 9:01 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
003	SH1735-01072022-27	HA-003 - Vinyl Wall Coverings / Brown / Smooth	Bldg 23 Rm G09	Jan 07, 2022 9:01 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
008	SH1735-01072022-28	HA-008 - 2 x 4 Ceiling Tile / White / Rough	Bldg 23 rm G09	Jan 07, 2022 9:06 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
008	SH1735-01072022-29	HA-008 - 2 x 4 Ceiling Tile / White / Rough	Bldg 23 rm G09	Jan 07, 2022 9:06 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
008	SH1735-01072022-30	HA-008 - 2 x 4 Ceiling Tile / White / Rough	Bldg 23 rm G09	Jan 07, 2022 9:06 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
009	SH1735-01072022-31	HA-009 - Plaster (skim coat) / White / Smooth	Bldg 23 rm G09A	Jan 07, 2022 9:11 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
009	SH1735-01072022-32	HA-009 - Plaster (skim coat) / White / Smooth	Bldg 23 rm G09A	Jan 07, 2022 9:11 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
009	SH1735-01072022-33	HA-009 - Plaster (skim coat) / White / Smooth	Bldg 23 rm G09A	Jan 07, 2022 9:11 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
010	SH1735-01072022-34	HA-010 - Leveling Compound / Gray / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:22 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
010	SH1735-01072022-35	HA-010 - Leveling Compound / Gray / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:22 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
010	SH1735-01072022-36	HA-010 - Leveling Compound / Gray / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:22 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
011	SH1735-01072022-37	HA-011 - Leveling Compound / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:23 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
011	SH1735-01072022-38	HA-011 - Leveling Compound / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:24 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
011	SH1735-01072022-39	HA-011 - Leveling Compound / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:24 AM	Asbestos Bulk / PLM EPA 600	24 Hour	

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E467-2X7R-24U4

HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
012	SH1735-01072022-40	HA-012 - Glue Adhesive / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:28 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
012	SH1735-01072022-41	HA-012 - Glue Adhesive / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:29 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
012	SH1735-01072022-42	HA-012 - Glue Adhesive / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:29 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
013	SH1735-01072022-43	HA-013 - Fireproofing / Red / Rough	Bldg 23 rm G09	Jan 07, 2022 9:40 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
013	SH1735-01072022-44	HA-013 - Fireproofing / Red / Rough	Bldg 23 rm G09	Jan 07, 2022 9:40 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
013	SH1735-01072022-45	HA-013 - Fireproofing / Red / Rough	Bldg 23 rm G09	Jan 07, 2022 9:41 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
014	SH1735-01072022-46	HA-014 - 6x6 Wall Tile / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:58 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
014	SH1735-01072022-47	HA-014 - 6x6 Wall Tile / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:58 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
014	SH1735-01072022-48	HA-014 - 6x6 Wall Tile / White / Smooth	Bldg 23 rm G09	Jan 07, 2022 9:59 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
015	SH1735-01072022-49	HA-015 - 6x6 Wall Tile / Black / Smooth	Bldg 23 rm G09	Jan 07, 2022 10:00 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
015	SH1735-01072022-50	HA-015 - 6x6 Wall Tile / Black / Smooth	Bldg 23 rm G09	Jan 07, 2022 10:00 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
015	SH1735-01072022-51	HA-015 - 6x6 Wall Tile / Black / Smooth	Bldg 23 rm G09	Jan 07, 2022 10:00 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
016	SH1735-01072022-52	HA-016 - Grout / Gray / Rough	Bldg 23 rm G09	Jan 07, 2022 10:03 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
016	SH1735-01072022-53	HA-016 - Grout / Gray / Rough	Bldg 23 rm G09	Jan 07, 2022 10:04 AM	Asbestos Bulk / PLM EPA 600	24 Hour	

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E467-2X7R-24U4

HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
016	SH1735-01072022-54	HA-016 - Grout / Gray / Rough	Bldg 23 rm G09	Jan 07, 2022 10:04 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
017	SH1735-01072022-55	HA-017 - Soundproofing / Black / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:22 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
017	SH1735-01072022-56	HA-017 - Soundproofing / Black / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:22 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
017	SH1735-01072022-57	HA-017 - Soundproofing / Black / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:22 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
018	SH1735-01072022-58	HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:24 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
018	SH1735-01072022-59	HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:25 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
018	SH1735-01072022-60	HA-018 - 12 x 12 Floor Tile / White the blue stripes / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:25 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
019	SH1735-01072022-61	HA-019 - Vinyl Wall Coverings / Gray / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:32 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
019	SH1735-01072022-62	HA-019 - Vinyl Wall Coverings / Gray / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:32 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
019	SH1735-01072022-63	HA-019 - Vinyl Wall Coverings / Gray / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:32 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
020	SH1735-01072022-64	HA-020 - Caulking/Putties / Clear / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:41 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
020	SH1735-01072022-65	HA-020 - Caulking/Putties / Clear / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:41 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
020	SH1735-01072022-66	HA-020 - Caulking/Putties / Clear / Smooth	Bldg 23 rm 121	Jan 07, 2022 10:41 AM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-67	HA-021 - Expansion caulk / White / Smooth	Bldg 55 rm 1A-129	Jan 07, 2022 12:48 PM	Asbestos Bulk / PLM EPA 600	24 Hour	

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E467-2X7R-24U4

HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
021	SH1735-01072022-68	HA-021 - Expansion caulk / White / Smooth	Bldg 55 rm 1A-129	Jan 07, 2022 12:48 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-69	HA-021 - Expansion caulk / White / Smooth	Bldg 55 rm 1A-129	Jan 07, 2022 12:49 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-70	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 1A-129	Jan 07, 2022 12:51 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-71	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 1A-129	Jan 07, 2022 12:51 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-72	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 1A-129	Jan 07, 2022 12:51 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
023	SH1735-01072022-73	HA-023 - Fireproofing / Maroon / Rough	Bldg 55 rm 1A-129	Jan 07, 2022 12:57 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
023	SH1735-01072022-74	HA-023 - Fireproofing / Maroon / Rough	Bldg 55 rm 1A-129	Jan 07, 2022 12:57 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
023	SH1735-01072022-75	HA-023 - Fireproofing / Maroon / Rough	Bldg 55 rm 1A-129	Jan 07, 2022 12:57 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
024	SH1735-01072022-76	HA-024 - Caulking/Putties / White / Smooth	Bldg 54 rm 1A-129	Jan 07, 2022 12:59 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
024	SH1735-01072022-77	HA-024 - Caulking/Putties / White / Smooth	Bldg 54 rm 1A-129	Jan 07, 2022 1:00 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
024	SH1735-01072022-78	HA-024 - Caulking/Putties / White / Smooth	Bldg 54 rm 1A-129	Jan 07, 2022 1:00 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
025	SH1735-01072022-79	HA-025 - Caulking/Putties / Red / Smooth	Bldg 55 rm 1A-129	Jan 07, 2022 1:01 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
025	SH1735-01072022-80	HA-025 - Caulking/Putties / Red / Smooth	Bldg 55 rm 1A-129	Jan 07, 2022 1:02 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
025	SH1735-01072022-81	HA-025 - Caulking/Putties / Red / Smooth	Bldg 55 rm 1A-129	Jan 07, 2022 1:02 PM	Asbestos Bulk / PLM EPA 600	24 Hour	

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E467-2X7R-24U4

HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
026	SH1735-01072022-82	HA-026 - 2 x 4 Ceiling Tile / White with gray specs / Rough	Bldg 55 Hall outside of 1A-130	Jan 07, 2022 1:26 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
026	SH1735-01072022-83	HA-026 - 2 x 4 Ceiling Tile / White with gray specs / Rough	Bldg 55 Hall outside of 1A-130	Jan 07, 2022 1:26 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
026	SH1735-01072022-84	HA-026 - 2 x 4 Ceiling Tile / White with gray specs / Rough	Bldg 55 Hall outside of 1A-130	Jan 07, 2022 1:27 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-85	HA-021 - Expansion caulk / White / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:41 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-86	HA-021 - Expansion caulk / White / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:41 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-87	HA-021 - Expansion caulk / White / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:41 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-88	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:44 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-89	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:44 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-90	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:44 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
027	SH1735-01072022-91	HA-027 - White caulk / White / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:47 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
027	SH1735-01072022-92	HA-027 - White caulk / White / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:47 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
027	SH1735-01072022-93	HA-027 - White caulk / White / Smooth	Bldg 55 rm 1B-104	Jan 07, 2022 1:47 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
028	SH1735-01072022-94	HA-028 - Penetration caulk / White / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:19 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
028	SH1735-01072022-95	HA-028 - Penetration caulk / White / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:20 PM	Asbestos Bulk / PLM EPA 600	24 Hour	

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E467-2X7R-24U4

HA	Sample ID	Material	Location	Date/Time Collected	Matrix / Test Method	TAT	Notes
028	SH1735-01072022-96	HA-028 - Penetration caulk / White / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:20 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-97	HA-021 - Expansion caulk / White / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:23 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-98	HA-021 - Expansion caulk / White / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:23 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
021	SH1735-01072022-99	HA-021 - Expansion caulk / White / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:23 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-100	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:28 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-101	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:28 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
022	SH1735-01072022-102	HA-022 - Vinyl Wall Coverings / Beige / Smooth	Bldg 55 Rm 1C-132	Jan 07, 2022 2:28 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
023	SH1735-01072022-103	HA-023 - Fireproofing / Maroon / Rough	Bldg 55 Rm 1C-132	Jan 07, 2022 2:53 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
023	SH1735-01072022-104	HA-023 - Fireproofing / Maroon / Rough	Bldg 55 Rm 1C-132	Jan 07, 2022 2:54 PM	Asbestos Bulk / PLM EPA 600	24 Hour	
023	SH1735-01072022-105	HA-023 - Fireproofing / Maroon / Rough	Bldg 55 Rm 1C-132	Jan 07, 2022 2:54 PM	Asbestos Bulk / PLM EPA 600	24 Hour	

 Jan 07, 2022 1:51 pm
 Sampled By / Date

 Jan 07, 2022 1:51 pm
 Relinquished By / Date

Received (Lab) / Date



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200289

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Blaine Gravagna
Riverfront Safety & Health, LLC
11140 South Towne Square, Suite 100
Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 01/10/2022 4:48 PM

Analysis Date: 01/11/2022

Collected Date:

Project: SH1735

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
SH1735-01102022-1		Gray Fibrous	100% Cellulose		None Detected
392200289-0001		Homogeneous			
No white layer present. Other layers present analyzed with other samples in the order.					
SH1735-01102022-2		Gray Fibrous	100% Cellulose		None Detected
392200289-0002		Homogeneous			
No white layer present. Other layers present analyzed with other samples in the order.					
SH1735-01102022-3		White Fibrous	100% Cellulose		None Detected
392200289-0003		Homogeneous			
Other layers present analyzed with other samples in the order.					
SH1735-01102022-4		White Non-Fibrous		26% Perlite 74% Non-fibrous (Other)	None Detected
392200289-0004		Homogeneous			
Limited sample submitted, result cannot be verified.					
SH1735-01102022-5		White Non-Fibrous		27% Perlite 73% Non-fibrous (Other)	None Detected
392200289-0005		Homogeneous			
Limited sample submitted, result cannot be verified.					
SH1735-01102022-6		White Non-Fibrous		100% Non-fibrous (Other)	None Detected
392200289-0006		Homogeneous			
SH1735-01102022-7		White Non-Fibrous		28% Perlite 72% Non-fibrous (Other)	None Detected
392200289-0007		Homogeneous			
No drywall present. Limited sample submitted, result cannot be verified.					
SH1735-01102022-8		White Non-Fibrous		29% Perlite 71% Non-fibrous (Other)	None Detected
392200289-0008		Homogeneous			
No drywall present. Limited sample submitted, result cannot be verified.					
SH1735-01102022-9		White Non-Fibrous	4% Cellulose	96% Non-fibrous (Other)	None Detected
392200289-0009		Homogeneous			
SH1735-01102022-10-C		Brown Non-Fibrous		100% Non-fibrous (Other)	None Detected
ove Base		Homogeneous			
392200289-0010					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-10-M		Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
astic		Homogeneous			
392200289-0010A					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-11-C		Brown Non-Fibrous		100% Non-fibrous (Other)	None Detected
ove Base		Homogeneous			
392200289-0011					
Other layers present analyzed with other samples in the order.					

Initial report from: 01/11/2022 18:10:16



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200289

Customer ID: RIVF72

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
SH1735-01102022-11-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0011A Other layers present analyzed with other samples in the order.					
SH1735-01102022-12-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0012 Other layers present analyzed with other samples in the order.					
SH1735-01102022-12-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0012A Other layers present analyzed with other samples in the order.					
SH1735-01102022-13		White Non-Fibrous Homogeneous		26% Perlite 74% Non-fibrous (Other)	None Detected
392200289-0013 Limited sample submitted, result cannot be verified.					
SH1735-01102022-14		White Non-Fibrous Homogeneous		27% Perlite 73% Non-fibrous (Other)	None Detected
392200289-0014 Limited sample submitted, result cannot be verified.					
SH1735-01102022-15		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0015					
SH1735-01102022-16		Gray Fibrous Homogeneous	100% Cellulose		None Detected
392200289-0016 No white layer present. Other layers present analyzed with other samples in the order.					
SH1735-01102022-17		Gray Fibrous Homogeneous	100% Cellulose		None Detected
392200289-0017 No white layer present. Other layers present analyzed with other samples in the order.					
SH1735-01102022-18		White Fibrous Homogeneous	100% Cellulose		None Detected
392200289-0018 Other layers present analyzed with other samples in the order.					
SH1735-01102022-19		White Fibrous Homogeneous	76% Cellulose	24% Non-fibrous (Other)	None Detected
392200289-0019 Other layers present analyzed with other samples in the order.					
SH1735-01102022-20		White Fibrous Homogeneous	77% Cellulose	23% Non-fibrous (Other)	None Detected
392200289-0020 Other layers present analyzed with other samples in the order.					
SH1735-01102022-21		White Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
392200289-0021					
SH1735-01102022-22		White Fibrous Homogeneous	28% Cellulose 37% Min. Wool	28% Perlite 7% Non-fibrous (Other)	None Detected
392200289-0022					
SH1735-01102022-23		White Fibrous Homogeneous	29% Cellulose 38% Min. Wool	29% Perlite 4% Non-fibrous (Other)	None Detected
392200289-0023					
SH1735-01102022-24		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200289-0024					

Initial report from: 01/11/2022 18:10:16



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200289

Customer ID: RIVF72

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
SH1735-01102022-25		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0025 <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01102022-26		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0026 <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01102022-27		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0027					
SH1735-01102022-28		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0028 <i>Other layers present analyzed with other samples in the order.</i>					
SH1735-01102022-29		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0029 <i>Other layers present analyzed with other samples in the order.</i>					
SH1735-01102022-30		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0030					
SH1735-01102022-31		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0031 <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01102022-32		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0032 <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01102022-33		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0033					
SH1735-01102022-34		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0034					
SH1735-01102022-35		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0035					
SH1735-01102022-36		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0036					
SH1735-01102022-37		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0037					
SH1735-01102022-38		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0038					
SH1735-01102022-39		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0039					
SH1735-01102022-40		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0040 <i>No tan layer present.</i>					

Initial report from: 01/11/2022 18:10:16



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200289

Customer ID: RIVF72

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
SH1735-01102022-41		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0041 No tan layer present.					
SH1735-01102022-42		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0042 No tan layer present.					
SH1735-01102022-43		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0043					
SH1735-01102022-44		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0044					
SH1735-01102022-45-Filling		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0045					
SH1735-01102022-45-Filling		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0045A					
SH1735-01102022-46		Red Non-Fibrous Homogeneous	6% Glass	94% Non-fibrous (Other)	None Detected
392200289-0046					
SH1735-01102022-47		Red Non-Fibrous Homogeneous	7% Glass	93% Non-fibrous (Other)	None Detected
392200289-0047					
SH1735-01102022-48		Red Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
392200289-0048					
SH1735-01102022-49		Various Non-Fibrous Homogeneous	18% Synthetic	82% Non-fibrous (Other)	None Detected
392200289-0049					
SH1735-01102022-50		Various Non-Fibrous Homogeneous	19% Synthetic	81% Non-fibrous (Other)	None Detected
392200289-0050					
SH1735-01102022-51		Various Non-Fibrous Homogeneous	16% Synthetic	84% Non-fibrous (Other)	None Detected
392200289-0051					
SH1735-01102022-52		Pink Non-Fibrous Homogeneous	6% Wollastonite	94% Non-fibrous (Other)	None Detected
392200289-0052					
SH1735-01102022-53		Pink Non-Fibrous Homogeneous	7% Wollastonite	93% Non-fibrous (Other)	None Detected
392200289-0053					
SH1735-01102022-54		Pink Non-Fibrous Homogeneous	9% Wollastonite	91% Non-fibrous (Other)	None Detected
392200289-0054					
SH1735-01102022-55		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0055 Other layers present analyzed with other samples in the order.					
SH1735-01102022-56		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0056 Other layers present analyzed with other samples in the order.					

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EMSL Order: 392200289

Customer ID: RIVF72

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Project ID:

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01102022-57		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0057 Other layers present analyzed with other samples in the order.					
SH1735-01102022-58-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0058					
SH1735-01102022-58-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0058A					
SH1735-01102022-58-L eveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0058B					
SH1735-01102022-59-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0059					
SH1735-01102022-59-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0059A					
SH1735-01102022-59-L eveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0059B					
SH1735-01102022-60		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0060					
SH1735-01102022-61		White Fibrous Heterogeneous	38% Cellulose 18% Glass	44% Non-fibrous (Other)	None Detected
392200289-0061					
SH1735-01102022-62		White Fibrous Heterogeneous	39% Cellulose 19% Glass	42% Non-fibrous (Other)	None Detected
392200289-0062					
SH1735-01102022-63		White Fibrous Heterogeneous	37% Cellulose 16% Glass	47% Non-fibrous (Other)	None Detected
392200289-0063					
SH1735-01102022-64		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0064					
SH1735-01102022-65		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0065					
SH1735-01102022-66		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0066					
SH1735-01102022-67-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0067					
SH1735-01102022-67-A hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0067A					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01102022-68-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0068					
SH1735-01102022-68-A hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0068A					
SH1735-01102022-69-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0069					
SH1735-01102022-69-A hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0069A					
SH1735-01102022-70-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0070					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-70-A hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0070A					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-71-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0071					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-71-A hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0071A					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-72-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0072					
SH1735-01102022-72-A hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0072A					
SH1735-01102022-73		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0073					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-74		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0074					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-75		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0075					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-76		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0076					

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		Non-Asbestos		Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
No pink layer present. Limited sample submitted, result cannot be verified.					
SH1735-01102022-77		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0077					
No pink layer present. Limited sample submitted, result cannot be verified.					
SH1735-01102022-78		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0078					
No pink layer present.					
SH1735-01102022-79		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0079					
SH1735-01102022-80		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0080					
SH1735-01102022-81		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0081					
SH1735-01102022-82		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0082					
SH1735-01102022-83		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0083					
SH1735-01102022-84		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0084					
SH1735-01102022-85		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0085					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-86		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0086					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-87		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0087					
Other layers present analyzed with other samples in the order.					
SH1735-01102022-88		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0088					
SH1735-01102022-89		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0089					
SH1735-01102022-90		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0090					
SH1735-01102022-91		Red Non-Fibrous Homogeneous	11% Cellulose	89% Non-fibrous (Other)	None Detected
392200289-0091					
SH1735-01102022-92		Red Non-Fibrous Homogeneous	12% Cellulose	88% Non-fibrous (Other)	None Detected
392200289-0092					
SH1735-01102022-93		Red Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
392200289-0093					

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Sample	Description	Appearance	% Fibrous	Non-Asbestos	Asbestos
				% Non-Fibrous	% Type
SH1735-01102022-94-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0094					
SH1735-01102022-94-A dhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0094A					
SH1735-01102022-95-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0095					
SH1735-01102022-95-A dhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0095A					
SH1735-01102022-96-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0096					
SH1735-01102022-96-A dhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0096A					
SH1735-01102022-97		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0097					
SH1735-01102022-98		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0098					
SH1735-01102022-99		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0099					
SH1735-01102022-100		White Fibrous Homogeneous	78% Cellulose	22% Non-fibrous (Other)	None Detected
392200289-0100					
SH1735-01102022-101- Plaster		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0101					
No joint compound present.					
SH1735-01102022-101- Plaster		White Non-Fibrous Homogeneous		39% Quartz 61% Non-fibrous (Other)	None Detected
392200289-0101A					
No joint compound present.					
SH1735-01102022-102		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0102					
SH1735-01102022-103		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0103					
SH1735-01102022-104		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0104					
SH1735-01102022-105- Mastic		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0105					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01102022-105-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0105A					
SH1735-01102022-106-Mastic		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0106					
SH1735-01102022-106-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0106A					
SH1735-01102022-107-Mastic		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0107					
SH1735-01102022-107-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0107A					
SH1735-01102022-108		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0108					
SH1735-01102022-109		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0109					
SH1735-01102022-110		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0110					
SH1735-01102022-111		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0111					
SH1735-01102022-112		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0112					
SH1735-01102022-113		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0113					
SH1735-01102022-114		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0114 No yellow layer present.					
SH1735-01102022-115		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0115 No yellow layer present.					
SH1735-01102022-116		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0116 No yellow layer present.					
SH1735-01102022-117-Cove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0117					
SH1735-01102022-117-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0117A					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01102022-118-Cove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0118					
SH1735-01102022-118-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0118A Limited sample submitted, result cannot be verified.					
SH1735-01102022-119		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0119					
SH1735-01102022-146		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0120					
SH1735-01102022-120		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0121					
SH1735-01102022-121		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0122					
SH1735-01102022-122-FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0123					
SH1735-01102022-122-Adhesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0123A					
SH1735-01102022-122-Leveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0123B					
SH1735-01102022-123-FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0124					
SH1735-01102022-123-Adhesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0124A					
SH1735-01102022-123-Leveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0124B					
SH1735-01102022-124-FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0125					
SH1735-01102022-124-Adhesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0125A					
SH1735-01102022-124-Leveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0125B					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01102022-125		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0126					
SH1735-01102022-126		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0127					
SH1735-01102022-127		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0128					
SH1735-01102022-128		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0129					
SH1735-01102022-129		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0130					
SH1735-01102022-130		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0131					
SH1735-01102022-131		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392200289-0132					
SH1735-01102022-132		White Fibrous Homogeneous	27% Cellulose 36% Min. Wool	27% Perlite 10% Non-fibrous (Other)	None Detected
392200289-0133					
SH1735-01102022-133		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200289-0134					
SH1735-01102022-134		Various Non-Fibrous Homogeneous	18% Synthetic	82% Non-fibrous (Other)	None Detected
392200289-0135					
SH1735-01102022-135		Various Non-Fibrous Homogeneous	19% Synthetic	81% Non-fibrous (Other)	None Detected
392200289-0136					
SH1735-01102022-136		Various Non-Fibrous Homogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
392200289-0137					
SH1735-01102022-137		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0138					
SH1735-01102022-138		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0139					
SH1735-01102022-139		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0140					
SH1735-01102022-140		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0141					
No red layer present.					
SH1735-01102022-141		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0142					
No red layer present.					
SH1735-01102022-142		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200289-0143					
No red layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01102022-143		Gray Non-Fibrous Homogeneous	6% Wollastonite	94% Non-fibrous (Other)	None Detected
392200289-0144 No white layer present.					
SH1735-01102022-144		Gray Non-Fibrous Homogeneous	7% Wollastonite	93% Non-fibrous (Other)	None Detected
392200289-0145 No white layer present.					
SH1735-01102022-145		Gray Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (Other)	None Detected
392200289-0146 No white layer present.					

Analyst(s)

Donald Schmidt (17)

Eric Loomis (26)

Sue Ferrario (121)

Sarah Kuper (11)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/11/2022 18:10:16

EMSL Order Number / Lab Use Only

PHONE: (314-577-0150
EMAIL: saintlouislab@EMSL.com

392200289

Controlled Document - CQC-05 Asbestos R15 4/23/2021

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

3922 00289

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/7/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01102022-1	Mudding tape - White	Bldg 55 - 2A-136		Good	100 lf
SH1735-01102022-2	Mudding tape - White	Bldg 55 - 2C-144		Good	100 lf
SH1735-01102022-3	Mudding tape - White	Bldg 55 - 3C-149		Good	100 lf
SH1735-01102022-4	Joint compound - white	Bldg 55 - 2A-136		Good	100 lf
SH1735-01102022-5	Joint compound - white	Bldg 55 - 2C-144		Good	100 lf
SH1735-01102022-6	Joint compound - white	Bldg 55 - 3C-149		Good	100 lf
SH1735-01102022-7	drywall - white	Bldg 55 - 2A-136		Good	200 sq/ft
SH1735-01102022-8	drywall - white	Bldg 55 - 2C-144		Good	200 sq/ft
SH1735-01102022-9	drywall - white	Bldg 55 - 3C-149		Good	200 sq/ft
SH1735-01102022-10	brown cove base w/ mastic (tan)	Bldg 53 Rm 2S01		Good	
SH1735-01102022-11	brown cove base w/ mastic (tan)	Bldg 53 Rm 2S01		Good	
SH1735-01102022-12	brown cove base w/ mastic (tan)	Bldg 53 Rm 2S01		Good	
SH1735-01102022-13	Joint compound - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-14	Joint compound - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-15	Joint compound - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-16	Mudding tape - White	Bldg 53 Rm 2S01		Good	
SH1735-01102022-17	Mudding tape - White	Bldg 53 Rm 2S01		Good	
SH1735-01102022-18	Mudding tape - White	Bldg 53 Rm 2S01		Good	
SH1735-01102022-19	drywall - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-20	drywall - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-21	drywall - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-22	2x2 CT - White	Bldg 53 Rm 2S01		Good	
SH1735-01102022-23	2x2 CT - White	Bldg 53 Rm 2S01		Good	
SH1735-01102022-24	2x2 CT - White	Bldg 53 Rm 2S01		Good	
SH1735-01102022-25	mastic - orange	Bldg 53 Rm 2S01		Good	
SH1735-01102022-26	mastic - orange	Bldg 53 Rm 2S01		Good	
SH1735-01102022-27	mastic - orange	Bldg 53 Rm 2S01		Good	
SH1735-01102022-28	12x12 FT - white/w blue specs	Bldg 53 Rm 2S01		Good	
SH1735-01102022-29	12x12 FT - white/w blue specs	Bldg 53 Rm 2S01		Good	
SH1735-01102022-30	12x12 FT - white/w blue specs	Bldg 53 Rm 2S01		Good	
SH1735-01102022-31	window caulk - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-32	window caulk - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-33	window caulk - white	Bldg 53 Rm 2S01		Good	
SH1735-01102022-34	threshold floor tile - orange	Bldg 53 Rm 2S01		Good	
SH1735-01102022-35	threshold floor tile - orange	Bldg 53 Rm 2S01		Good	
SH1735-01102022-36	threshold floor tile - orange	Bldg 53 Rm 2S01		Good	



392200289

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/7/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01102022-37	base caulk on duct in chase - clear	Bldg 53 Rm 2S01		Good	
SH1735-01102022-38	base caulk on duct in chase - clear	Bldg 53 Rm 2S01		Good	
SH1735-01102022-39	base caulk on duct in chase - clear	Bldg 53 Rm 2S01		Good	
SH1735-01102022-40	duct sealant - light tan	Bldg 53 Rm 2S01		Good	
SH1735-01102022-41	duct sealant - light tan	Bldg 53 Rm 2S01		Good	
SH1735-01102022-42	duct sealant - light tan	Bldg 53 Rm 2S01		Good	
SH1735-01102022-43	penetration filling around conduit - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-44	penetration filling around conduit - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-45	penetration filling around conduit - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-46	fireproofing caulk - red	Bldg 53 Rm 2S02		Good	
SH1735-01102022-47	fireproofing caulk - red	Bldg 53 Rm 2S02		Good	
SH1735-01102022-48	fireproofing caulk - red	Bldg 53 Rm 2S02		Good	
SH1735-01102022-49	fireproofing caulk - maroon	Bldg 53 Rm 2S02		Good	
SH1735-01102022-50	fireproofing caulk - maroon	Bldg 53 Rm 2S02		Good	
SH1735-01102022-51	fireproofing caulk - maroon	Bldg 53 Rm 2S02		Good	
SH1735-01102022-52	fireproofing caulk - pink	Bldg 53 Rm 2S02		Good	
SH1735-01102022-53	fireproofing caulk - pink	Bldg 53 Rm 2S02		Good	
SH1735-01102022-54	fireproofing caulk - pink	Bldg 53 Rm 2S02		Good	
SH1735-01102022-55	threshold floor tile - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-56	threshold floor tile - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-57	threshold floor tile - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-58	floor mastic - black	Bldg 53 Rm 2S02		Good	
SH1735-01102022-59	floor mastic - black	Bldg 53 Rm 2S02		Good	
SH1735-01102022-60	floor mastic - black	Bldg 53 Rm 2S02		Good	
SH1735-01102022-61	duct wrap - white	Bldg 53 Rm 2S02		Good	
SH1735-01102022-62	duct wrap - white	Bldg 53 Rm 2S02		Good	
SH1735-01102022-63	duct wrap - white	Bldg 53 Rm 2S02		Good	
SH1735-01102022-64	caulk - white	Bldg 53 Rm 2S02		Good	
SH1735-01102022-65	caulk - white	Bldg 53 Rm 2S02		Good	
SH1735-01102022-66	caulk - white	Bldg 53 Rm 2S02		Good	
SH1735-01102022-67	cove base - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-68	cove base - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-69	cove base - gray	Bldg 53 Rm 2S02		Good	
SH1735-01102022-70	cove base - gray	Bldg 53 Rm 1S02		Good	
SH1735-01102022-71	cove base - gray	Bldg 53 Rm 1S02		Good	
SH1735-01102022-72	cove base - gray	Bldg 53 Rm 1S02		Good	



392200289

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/7/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01102022-73	penetration caulk hard - white	Bldg 53 Rm 1S02		Good	
SH1735-01102022-74	penetration caulk hard - white	Bldg 53 Rm 1S02		Good	
SH1735-01102022-75	penetration caulk hard - white	Bldg 53 Rm 1S02		Good	
SH1735-01102022-76	penetration caulk - light pink	Bldg 53 Rm 1S02		Good	
SH1735-01102022-77	penetration caulk - light pink	Bldg 53 Rm 1S02		Good	
SH1735-01102022-78	penetration caulk - light pink	Bldg 53 Rm 1S02		Good	
SH1735-01102022-79	fireproof caulk - light blue	Bldg 53 Rm GS10		Good	
SH1735-01102022-80	fireproof caulk - light blue	Bldg 53 Rm GS10		Good	
SH1735-01102022-81	fireproof caulk - light blue	Bldg 53 Rm GS10		Good	
SH1735-01102022-82	fireproof caulk - red and black specs	Bldg 53 Rm GS10		Good	
SH1735-01102022-83	fireproof caulk - red and black specs	Bldg 53 Rm GS10		Good	
SH1735-01102022-84	fireproof caulk - red and black specs	Bldg 53 Rm GS10		Good	
SH1735-01102022-85	12x12 FT - Blue	Bldg 53 Rm GS10		Good	
SH1735-01102022-86	12x12 FT - Blue	Bldg 53 Rm GS10		Good	
SH1735-01102022-87	12x12 FT - Blue	Bldg 53 Rm GS10		Good	
SH1735-01102022-88	floor mastic - black	Bldg 53 Rm GS10		Good	
SH1735-01102022-89	floor mastic - black	Bldg 53 Rm GS10		Good	
SH1735-01102022-90	floor mastic - black	Bldg 53 Rm GS10		Good	
SH1735-01102022-91	fireproof caulk pad - red	Bldg 53 Rm GS10		Good	
SH1735-01102022-92	fireproof caulk pad - red	Bldg 53 Rm GS10		Good	
SH1735-01102022-93	fireproof caulk pad - red	Bldg 53 Rm GS10		Good	
SH1735-01102022-94	cove base - gray	Bldg 53 Rm GS10		Good	
SH1735-01102022-95	cove base - gray	Bldg 53 Rm GS10		Good	
SH1735-01102022-96	cove base - gray	Bldg 53 Rm GS10		Good	
SH1735-01102022-97	duct sealant - gray	Bldg 53 Rm GS10		Good	
SH1735-01102022-98	duct sealant - gray	Bldg 53 Rm GS10		Good	
SH1735-01102022-99	duct sealant - gray	Bldg 53 Rm GS10		Good	
SH1735-01102022-100	drywall - white	Bldg 53 hallway outside of rm GN		Good	
SH1735-01102022-101	Joint compound - white	Bldg 53 hallway outside of rm GN		Good	
SH1735-01102022-102	window caulk - gray	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-103	window caulk - gray	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-104	window caulk - gray	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-105	floor mastic - yellow	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-106	floor mastic - yellow	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-107	floor mastic - yellow	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-108	Cove base - black	Bldg 52 Rm 2N86A		Good	



392200289

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/7/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01102022-109	Cove base - black	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-110	Cove base - black	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-111	Base cove adhesive - tan	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-112	Base cove adhesive - tan	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-113	Base cove adhesive - tan	Bldg 52 Rm 2N86A		Good	
SH1735-01102022-114	cove base adhesive - yellow	Bldg 52 Rm 1N82		Good	
SH1735-01102022-115	cove base adhesive - yellow	Bldg 52 Rm 1N82		Good	
SH1735-01102022-116	cove base adhesive - yellow	Bldg 52 Rm 1N82		Good	
SH1735-01102022-117	cove base - dark brown	Bldg 52 Rm 1N82		Good	
SH1735-01102022-118	cove base - dark brown	Bldg 52 Rm 1N82		Good	
SH1735-01102022-119	cove base - dark brown	Bldg 52 Rm 1N82		Good	
SH1735-01102022-146	12x12 FT - Brown	Bldg 52 Rm 1N82		Good	
SH1735-01102022-120	12x12 FT - Brown	Bldg 52 Rm 1N82		Good	
SH1735-01102022-121	12x12 FT - Brown	Bldg 52 Rm 1N82		Good	
SH1735-01102022-122	12X12 FT - Light Blue	Bldg 52 Rm 1N82		Good	
SH1735-01102022-123	12X12 FT - Light Blue	Bldg 52 Rm 1N82		Good	
SH1735-01102022-124	12X12 FT - Light Blue	Bldg 52 Rm 1N82		Good	
SH1735-01102022-125	12X12 FT- White w/multi color specs	Bldg 52 Rm 1N82		Good	
SH1735-01102022-126	12X12 FT- White w/multi color specs	Bldg 52 Rm 1N82		Good	
SH1735-01102022-127	12X12 FT- White w/multi color specs	Bldg 52 Rm 1N82		Good	
SH1735-01102022-128	window caulk - gray	Bldg 52 Rm 1N82		Good	
SH1735-01102022-129	window caulk - gray	Bldg 52 Rm 1N82		Good	
SH1735-01102022-130	window caulk - gray	Bldg 52 Rm 1N82		Good	
SH1735-01102022-131	2x2 CT - White	Bldg 52 Rm 1N82		Good	
SH1735-01102022-132	2x2 CT - White	Bldg 52 Rm 1N82		Good	
SH1735-01102022-133	2x2 CT - White	Bldg 52 Rm 1N82		Good	
SH1735-01102022-134	Fireproof caulk - maroon w/black specs	Bldg 52 Rm 1N82		Good	
SH1735-01102022-135	Fireproof caulk - maroon w/black specs	Bldg 52 Rm 1N82		Good	
SH1735-01102022-136	Fireproof caulk - maroon w/black specs	Bldg 52 Rm 1N82		Good	
SH1735-01102022-137	Fireproof caulk - red	Bldg 52 Rm 1N82		Good	
SH1735-01102022-138	Fireproof caulk - red	Bldg 52 Rm 1N82		Good	
SH1735-01102022-139	Fireproof caulk - red	Bldg 52 Rm 1N82		Good	
SH1735-01102022-140	Pipe dope - red	Bldg 52 Rm 1N82		Good	
SH1735-01102022-141	Pipe dope - red	Bldg 52 Rm 1N82		Good	
SH1735-01102022-142	Pipe dope - red	Bldg 52 Rm 1N82		Good	
SH1735-01102022-143	pipe dope - white	Bldg 52 Rm 1N82		Good	





Env Project Design Bldg Insp Log 2022

RSH, Inc.
1139 Olive St., Ste 300
St. Louis, MO 63101
5 of 5

392200289

Asbestos Bulk Sample Log					
Client: VAMC JB		Date: 1/7/2022		Project No. SH1735	
Address:		Inspector: CD/AC/BG		Project Name: EHRM JB	
Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01102022-144	pipe dope - white	Bldg 52 Rm 1N82		Good	
SH1735-01102022-145	pipe dope - white	Bldg 52 Rm 1N82		Good	



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200339

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Charles Davis

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 01/11/2022 3:38 PM

Analysis Date: 01/12/2022

Collected Date:

Project: SH1735

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
SH1735-01112022-1		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0001					
SH1735-01112022-2		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0002					
SH1735-01112022-3		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0003					
SH1735-01112022-4-Co ve Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0004 No yellow layer present.					
SH1735-01112022-4-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0004A No yellow layer present.					
SH1735-01112022-5-FT		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0005					
SH1735-01112022-5-Ma stic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0005A					
SH1735-01112022-5-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0005B					
SH1735-01112022-6-FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0006					
SH1735-01112022-6-Ma stic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0006A					
SH1735-01112022-6-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0006B					
SH1735-01112022-7-FT		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0007					
SH1735-01112022-7-Ma stic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0007A					

Initial report from: 01/12/2022 16:59:33



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200339

Customer ID: RIVF72

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
SH1735-01112022-7-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0007B					
SH1735-01112022-8		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0008					
SH1735-01112022-9-Co ve Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0009 No yellow layer present.					
SH1735-01112022-9-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0009A No yellow layer present.					
SH1735-01112022-10-C ove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0010 No yellow layer present.					
SH1735-01112022-10-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0010A No yellow layer present.					
SH1735-01112022-11-C ove Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0011 No yellow layer present.					
SH1735-01112022-11-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0011A No yellow layer present.					
SH1735-01112022-12-M astic		Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
392200339-0012					
SH1735-01112022-12-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0012A					
SH1735-01112022-12-L eveler		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0012B					
SH1735-01112022-13-M astic		Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
392200339-0013 Limited sample submitted, result cannot be verified.					
SH1735-01112022-13-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0013A					

Initial report from: 01/12/2022 16:59:33



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200339

Customer ID: RIVF72

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
SH1735-01112022-13-L eveler		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0013B					
SH1735-01112022-14		Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
392200339-0014					
SH1735-01112022-15		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0015					
SH1735-01112022-16		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0016					
SH1735-01112022-17		Peach Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0017					
SH1735-01112022-18		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0018 Limited sample submitted, result cannot be verified.					
SH1735-01112022-19		White Fibrous Homogeneous	28% Cellulose 37% Min. Wool	28% Perlite 7% Non-fibrous (Other)	None Detected
392200339-0019					
SH1735-01112022-20		White Fibrous Homogeneous	29% Cellulose 38% Glass	29% Perlite 4% Non-fibrous (Other)	None Detected
392200339-0020					
SH1735-01112022-21		Gray/White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200339-0021					
SH1735-01112022-22		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0022					
SH1735-01112022-23		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0023					
SH1735-01112022-24		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0024					
SH1735-01112022-25		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0025					
SH1735-01112022-26		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0026					
SH1735-01112022-27		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0027					
SH1735-01112022-28		White Fibrous Homogeneous	86% Cellulose	14% Non-fibrous (Other)	None Detected
392200339-0028					
SH1735-01112022-29		White Fibrous Homogeneous	87% Cellulose	13% Non-fibrous (Other)	None Detected
392200339-0029					
SH1735-01112022-30		Gray Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
392200339-0030					

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EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200339

Customer ID: RIVF72

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
SH1735-01112022-31-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0031 No black layer present.					
SH1735-01112022-31-M astic		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0031A No black layer present.					
SH1735-01112022-32-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0032 No black layer present.					
SH1735-01112022-32-M astic		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0032A No black layer present.					
SH1735-01112022-33-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0033 No black layer present.					
SH1735-01112022-33-M astic		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0033A No black layer present.					
SH1735-01112022-34-F T		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0034					
SH1735-01112022-34-M astic		Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
392200339-0034A					
SH1735-01112022-35-F T		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0035					
SH1735-01112022-35-M astic		Black Non-Fibrous Homogeneous		91% Non-fibrous (Other)	9% Chrysotile
392200339-0035A					
SH1735-01112022-36-F T		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0036					
SH1735-01112022-36-M astic		Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
392200339-0036A					
SH1735-01112022-37-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0037 No yellow layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01112022-37-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0037A No yellow layer present.					
SH1735-01112022-38-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0038 No yellow layer present.					
SH1735-01112022-38-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0038A No yellow layer present.					
SH1735-01112022-39-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0039 No yellow layer present.					
SH1735-01112022-39-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0039A No yellow layer present.					
SH1735-01112022-40		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0040					
SH1735-01112022-41		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0041					
SH1735-01112022-42		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0042					
SH1735-01112022-43		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392200339-0043					
SH1735-01112022-44		White Fibrous Homogeneous	27% Cellulose 36% Min. Wool	27% Perlite 10% Non-fibrous (Other)	None Detected
392200339-0044					
SH1735-01112022-45		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200339-0045					
SH1735-01112022-46		Gray Non-Fibrous Homogeneous		13% Quartz 87% Non-fibrous (Other)	None Detected
392200339-0046 No black layer present.					
SH1735-01112022-47		Gray Non-Fibrous Homogeneous		14% Quartz 86% Non-fibrous (Other)	None Detected
392200339-0047 No black layer present.					
SH1735-01112022-48		Gray Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
392200339-0048 No black layer present.					
SH1735-01112022-49		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0049					

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EMSL Order: 392200339

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Project ID:

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

		Non-Asbestos		Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Limited sample submitted, result cannot be verified.					
SH1735-01112022-50		Red Non-Fibrous Homogeneous	6% Wollastonite	94% Non-fibrous (Other)	None Detected
392200339-0050 Limited sample submitted, result cannot be verified.					
SH1735-01112022-51-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0051 No brown or yellow layers present. Other layers present analyzed with other samples in the order.					
SH1735-01112022-51-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0051A No brown or yellow layers present. Other layers present analyzed with other samples in the order.					
SH1735-01112022-52-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0052 No brown or yellow layers present. Other layers present analyzed with other samples in the order.					
SH1735-01112022-52-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0052A No brown or yellow layers present. Other layers present analyzed with other samples in the order.					
SH1735-01112022-53-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0053 No brown or yellow layers present. Other layers present analyzed with other samples in the order.					
SH1735-01112022-53-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0053A No brown or yellow layers present. Other layers present analyzed with other samples in the order.					
SH1735-01112022-54		White Fibrous Homogeneous	4% Cellulose 67% Min. Wool	29% Non-fibrous (Other)	None Detected
392200339-0054					
SH1735-01112022-55		White Fibrous Homogeneous	5% Cellulose 68% Min. Wool	27% Non-fibrous (Other)	None Detected
392200339-0055					
SH1735-01112022-56		White Fibrous Homogeneous	70% Min. Wool	30% Non-fibrous (Other)	None Detected
392200339-0056					
SH1735-01112022-57-C ove Base		Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0057					
SH1735-01112022-57-A dhhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0057A					
SH1735-01112022-58-C ove Base		Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0058					

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EMSL Order: 392200339

Customer ID: RIVF72

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
SH1735-01112022-58-A dhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0058A					
SH1735-01112022-59-C ove Base		Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0059					
SH1735-01112022-59-A dhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0059A					
SH1735-01112022-60-F T		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0060 No yellow layer present.					
SH1735-01112022-60-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0060A No yellow layer present.					
SH1735-01112022-60-L eveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0060B No yellow layer present.					
SH1735-01112022-61-F T		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0061 No yellow layer present.					
SH1735-01112022-61-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0061A No yellow layer present.					
SH1735-01112022-61-L eveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0061B No yellow layer present.					
SH1735-01112022-62-F T		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0062					
SH1735-01112022-62-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0062A No yellow layer present.					
SH1735-01112022-62-L eveler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0062B No yellow layer present.					
SH1735-01112022-63		White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392200339-0063					

Initial report from: 01/12/2022 16:59:33



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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
SH1735-01112022-64		White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392200339-0064					
SH1735-01112022-65		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200339-0065					

Analyst(s)

Eric Loomis (27)

Sue Ferrario (73)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/12/2022 16:59:33



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
100 Green Park Industrial Ct
St. Louis, MO 63123

PHONE: (314) 577-0150
EMAIL: saintlouislab@EMSL.com

EMSL ANALYTICAL, INC.
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392200339

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name: RSH		Company Name:	
Contact Name: Charles Davis		Billing Contact:	
Street Address: 11140 S. Towne Square		Street Address:	
City, State, Zip: St. Louis, MO 63123		City, State, Zip:	
Country: USA		Country:	
Phone: 618-604-3074		Phone:	
Email(s) for Report: charles.davis@rsh-stl.com		Email(s) for Invoice:	
Project Information			
Project Name/No: SH1735		Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected:	
State of Connecticut (CT) must select project location:		Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) <input type="checkbox"/>	
Sampled By Name: Charles Davis		Sampled By Signature: [Signature]	
Turn-Around-Time (TAT)		No. of Samples in Shipment	
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-5 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only, samples must be submitted by 11:30 am.			
Test Selection			
PCM Air		TEM - Air	
<input type="checkbox"/> NIOSH 7400		<input type="checkbox"/> AHERA 40 CFR, Part 763	
<input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA		<input type="checkbox"/> NIOSH 7402	
<input checked="" type="checkbox"/> PLM - Bulk (reporting limit)		<input type="checkbox"/> EPA Level II	
<input type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> ISO 10312*	
<input type="checkbox"/> PLM EPA NOB (<1%)		TEM - Bulk	
<input type="checkbox"/> POINT COUNT		<input type="checkbox"/> TEM EPA NOB	
<input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)		<input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY)	
POINT COUNT w/ GRAVIMETRIC		<input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)	
<input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)			
<input type="checkbox"/> NIOSH 9002 (<1%)		Other Test (please specify)	
<input type="checkbox"/> NYS 198.1 (Friable - NY)			
<input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY)			
<input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)			
TEM - Settled Dust			
<input type="checkbox"/> Microvac - ASTM D5755			
<input type="checkbox"/> Wipe - ASTM D6480			
<input type="checkbox"/> Qualitative via Filtration Prep			
<input type="checkbox"/> Qualitative via Drop Mount Prep			
Soil - Rock - Vermiculite (reporting limit)*			
<input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)			
<input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)			
<input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)			
<input type="checkbox"/> TEM Qualitative via Filtration Prep			
<input type="checkbox"/> TEM Qualitative via Drop Mount Prep			
*Please call with your project-specific requirements.			
<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)		Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um	
Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
SEE ATTACHED			1-11-22
Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)			
Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: [Signature]		Received by: [Signature]	
Date/Time: 1/11/22		Date/Time: 1-11-22 3:38	
Relinquished by:		Received by:	
Date/Time:		Date/Time:	

392200339

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/11/2022

Project No. SH1735

Address:

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01112022-1	Tar on Piping - Black	Bldg 52 - 1S33	Bldg 52		14LF
SH1735-01112022-2	Tar on Piping - Black	Bldg 52 - 1S33	Bldg 52		14LF
SH1735-01112022-3	Tar on Piping - Black	Bldg 52 - 1S33	Bldg 52		14LF
SH1735-01112022-4	Brown Cove Base and Yellow Mastic	Bldg 52 - 1S33	Bldg 52		54 LF
SH1735-01112022-5	Gray Mastic associated with 16x16 Brown FT	Bldg 52 - 1S33	Bldg 52		
SH1735-01112022-6	Gray Mastic associated with 16x16 Blue FT	Bldg 52 - 1S33	Bldg 52		
SH1735-01112022-7	Gray Mastic associated with 16x16 White with Brown Spec FT	Bldg 52 - 1S33	Bldg 52		
SH1735-01112022-8	Window Caulk - Gray	Bldg 52 - 1S33	Bldg 52		
SH1735-01112022-9	Black Cove Base and Yellow Mastic	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-10	Black Cove Base and Yellow Mastic	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-11	Black Cove Base and Yellow Mastic	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-12	Black Mastic associated with 12x12 White FT	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-13	Black Mastic associated with 12x12 Beige FT	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-14	Black Mastic associate with 12x12 White with Brown Specs F	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-15	Terracotta - Peach	Bldg 52 - GN27A	Bldg 52		
SH1735-01112022-16	Terracotta - Peach	Bldg 52 - GN27A	Bldg 52		
SH1735-01112022-17	Terracotta - Peach	Bldg 52 - GN27A	Bldg 52		
SH1735-01112022-18	Window Caulk - Gray	Bldg 52 - GN29	Bldg 52		
SH1735-01112022-19	2x4 CT - White	Bldg 52 - GN28	Bldg 52		
SH1735-01112022-20	2x4 CT - White	Bldg 52 - GN28	Bldg 52		
SH1735-01112022-21	2x4 CT - White	Bldg 52 - GN28	Bldg 52		
SH1735-01112022-22	Fireproof foam - Yellow	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-23	Fireproof foam - Yellow	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-24	Fireproof foam - Yellow	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-25	Firestop - Red with Black Specs	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-26	Firestop - Red with Black Specs	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-27	Firestop - Red with Black Specs	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-28	Drywall - White	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-29	Drywall - White	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-30	Drywall - White	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-31	Black Cove Base and White Mastic	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-32	Black Cove Base and White Mastic	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-33	Black Cove Base and White Mastic	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-34	12x12 White with Gray Specs FT and Black Mastic	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-35	12x12 White with Gray Specs FT and Black Mastic	Bldg 60 - 101A	Bldg 60		
SH1735-01112022-36	12x12 White with Gray Specs FT and Black Mastic	Bldg 60 - 101A	Bldg 60		



392200339

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/11/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01112022-37	Brown Cove Base and Yellow Mastic	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-38	Brown Cove Base and Yellow Mastic	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-39	Brown Cove Base and Yellow Mastic	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-40	6x6 Ceramic FT - Brown	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-41	6x6 Ceramic FT - Brown	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-42	6x6 Ceramic FT - Brown	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-43	2x2 CT - White	Bldg 60 - 102	Bldg 60		
SH1735-01112022-44	2x2 CT - White	Bldg 60 - 102	Bldg 60		
SH1735-01112022-45	2x2 CT - White	Bldg 60 - 102	Bldg 60		
SH1735-01112022-46	6x6 Ceramic FT Grout - Black	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-47	6x6 Ceramic FT Grout - Black	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-48	6x6 Ceramic FT Grout - Black	Bldg 60 - Corridor 136	Bldg 60		
SH1735-01112022-49	Firestop - Red with Black Specs	Bldg 60 - 102	Bldg 60		
SH1735-01112022-50	Firestop - Red	Bldg 60 - 102	Bldg 60		
SH1735-01112022-51	Brown Cove Base and Yellow Mastic	Bldg 60 - 101	Bldg 60		
SH1735-01112022-52	Brown Cove Base and Yellow Mastic	Bldg 60 - 101	Bldg 60		
SH1735-01112022-53	Brown Cove Base and Yellow Mastic	Bldg 60 - 101	Bldg 60		
SH1735-01112022-54	2x2 CT - White (Cementitious)	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-55	2x2 CT - White (Cementitious)	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-56	2x2 CT - White (Cementitious)	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-57	6' Beige Cove Base	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-58	6' Beige Cove Base	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-59	6' Beige Cove Base	Bldg 51 - BE110	Bldg 51		
SH1735-01112022-60	12x12 White with Gray Specs FT and Yellow Mastic	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-61	12x12 White with Gray Specs FT and Yellow Mastic	Bldg 51 - BE111	Bldg 51		
SH1735-01112022-62	12x12 White with Gray Specs FT and Yellow Mastic	Bldg 51 - BE110	Bldg 51		
SH1735-01112022-63	2x2 CT - White (Laminate)	Bldg 51 - BE110	Bldg 51		
SH1735-01112022-64	2x2 CT - White (Laminate)	Bldg 51 - BE110	Bldg 51		
SH1735-01112022-65	2x2 CT - White (Laminate)	Bldg 51 - BE110	Bldg 51		





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EMSL Order: 392200381

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Aaron Campbell

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

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Phone: (314) 440-7966

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Received Date: 01/12/2022 3:40 PM

Analysis Date: 01/13/2022

Collected Date:

Project: VAMC JB SH1735

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

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
SH1735-01122022-1 <small>392200381-0001</small>		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-2 <small>392200381-0002</small>		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-3 <small>392200381-0003</small>		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-4-Ma stic <small>392200381-0004</small>		Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
SH1735-01122022-4-Le veler <small>392200381-0004A</small>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-5-Ma stic <small>392200381-0005</small>		Black Non-Fibrous Homogeneous		91% Non-fibrous (Other)	9% Chrysotile
SH1735-01122022-5-Le veler <small>392200381-0005A</small>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-6-Ma stic <small>392200381-0006</small>		Black Non-Fibrous Homogeneous		94% Non-fibrous (Other)	6% Chrysotile
SH1735-01122022-6-Le veler <small>392200381-0006A</small>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-7-Co ve Base <small>392200381-0007</small>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-7-Ma stic <small>392200381-0007A</small>		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-8-Co ve Base <small>392200381-0008</small>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-8-Ma stic <small>392200381-0008A</small>		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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EMSL Order: 392200381

Customer ID: RIVF72

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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
SH1735-01122022-9-Co ve Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0009					
SH1735-01122022-9-Ma stic		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0009A					
SH1735-01122022-10		Gray Fibrous Homogeneous	100% Cellulose		None Detected
392200381-0010 No white layer present.					
SH1735-01122022-11		Gray Fibrous Homogeneous	100% Cellulose		None Detected
392200381-0011 No white layer present.					
SH1735-01122022-12		Gray Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
392200381-0012 No white layer present.					
SH1735-01122022-13		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0013 Limited sample submitted, result cannot be verified.					
SH1735-01122022-14		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0014 Limited sample submitted, result cannot be verified.					
SH1735-01122022-15		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0015					
SH1735-01122022-16		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0016					
SH1735-01122022-17-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0017					
SH1735-01122022-17-A dhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0017A Limited sample submitted, result cannot be verified.					
SH1735-01122022-18-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0018					
SH1735-01122022-18-A dhesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0018A Limited sample submitted, result cannot be verified.					
SH1735-01122022-19		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0019					
SH1735-01122022-20-C ove Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0020					

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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
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01122022-20-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0020A No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01122022-21-C ove Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0021 No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01122022-21-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0021A No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01122022-22-C ove Base		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0022 No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01122022-22-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0022A No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01122022-23		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392200381-0023					
SH1735-01122022-24		White Fibrous Homogeneous	36% Min. Wool 27% Glass	27% Perlite 10% Non-fibrous (Other)	None Detected
392200381-0024					
SH1735-01122022-25		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200381-0025					
SH1735-01122022-26		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0026 No tan layer present.					
SH1735-01122022-27		Gray Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
392200381-0027 No tan layer present.					
SH1735-01122022-28		Gray Fibrous Homogeneous	96% Min. Wool	4% Non-fibrous (Other)	None Detected
392200381-0028 No tan layer present.					
SH1735-01122022-29		Gray Fibrous Homogeneous	99% Min. Wool	1% Non-fibrous (Other)	None Detected
392200381-0029					
SH1735-01122022-30		Various Non-Fibrous Homogeneous	16% Glass	84% Non-fibrous (Other)	None Detected
392200381-0030					
SH1735-01122022-31		Tan Fibrous Homogeneous	100% Cellulose		None Detected
392200381-0031 No white layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01122022-32		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0032					
SH1735-01122022-33-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0033					
SH1735-01122022-33-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0033A					
SH1735-01122022-34		Pink Fibrous Homogeneous	94% Min. Wool	6% Non-fibrous (Other)	None Detected
392200381-0034					
SH1735-01122022-35		Pink Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
392200381-0035					
SH1735-01122022-36		Pink Fibrous Homogeneous	99% Min. Wool	1% Non-fibrous (Other)	None Detected
392200381-0036					
SH1735-01122022-37		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0037					
SH1735-01122022-38-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0038					
SH1735-01122022-38-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0038A					
Limited sample submitted, result cannot be verified.					
SH1735-01122022-39		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0039					
No mastic present.					
SH1735-01122022-40		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0040					
No mastic present.					
SH1735-01122022-41		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0041					
No mastic present.					
SH1735-01122022-42-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0042					
No yellow layer present.					
SH1735-01122022-42-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0042A					
No yellow layer present.					
SH1735-01122022-43-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0043					
No yellow layer present.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01122022-43-M astic		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0043A No yellow layer present.					
SH1735-01122022-44-F T		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0044 No yellow layer present.					
SH1735-01122022-44-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0044A					
SH1735-01122022-45		White Fibrous Homogeneous	29% Cellulose 38% Min. Wool	29% Perlite 4% Non-fibrous (Other)	None Detected
392200381-0045					
SH1735-01122022-46		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392200381-0046					
SH1735-01122022-47		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200381-0047					
SH1735-01122022-48		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0048 No mastic present. Limited sample submitted, result cannot be verified.					
SH1735-01122022-49		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0049 No mastic present. Limited sample submitted, result cannot be verified.					
SH1735-01122022-50		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0050 No mastic present. Limited sample submitted, result cannot be verified.					
SH1735-01122022-51-S ealant		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0051					
SH1735-01122022-51-D uct		Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0051A					
SH1735-01122022-51-In sulation		Various Fibrous Homogeneous	94% Min. Wool	6% Non-fibrous (Other)	None Detected
392200381-0051B					
SH1735-01122022-52-S ealant		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0052					
SH1735-01122022-52-D uct		Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0052A					
SH1735-01122022-52-In sulation		Various Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
392200381-0052B					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01122022-53-S ealant		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0053					
SH1735-01122022-53-D uct		Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0053A					
SH1735-01122022-53-In sulation		Various Fibrous Homogeneous	94% Min. Wool	6% Non-fibrous (Other)	None Detected
392200381-0053B					
SH1735-01122022-54		White Fibrous Homogeneous	89% Cellulose	11% Non-fibrous (Other)	None Detected
392200381-0054					
SH1735-01122022-55		White Fibrous Homogeneous	86% Cellulose	14% Non-fibrous (Other)	None Detected
392200381-0055					
SH1735-01122022-56		White Fibrous Homogeneous	45% Cellulose 15% Glass	40% Non-fibrous (Other)	None Detected
392200381-0056					
SH1735-01122022-57		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0057 Limited sample submitted, result cannot be verified.					
SH1735-01122022-58		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0058 Limited sample submitted, result cannot be verified.					
SH1735-01122022-59		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0059 Limited sample submitted, result cannot be verified.					
SH1735-01122022-60-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0060 No tan layer present.					
SH1735-01122022-60-M astic		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0060A No tan layer present.					
SH1735-01122022-61-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0061 No tan layer present.					
SH1735-01122022-61-M astic		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0061A No tan layer present.					
SH1735-01122022-62-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0062					

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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
SH1735-01122022-62-M astic 392200381-0062A		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-63 392200381-0063		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-64 392200381-0064		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-65 392200381-0065 <i>Limited sample submitted, result cannot be verified.</i>		White Non-Fibrous Homogeneous	7% Wollastonite	93% Non-fibrous (Other)	None Detected
SH1735-01122022-66-C ove Base 392200381-0066 <i>No tan layer present.</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-66-M astic 392200381-0066A <i>No tan layer present.</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-67 392200381-0067 <i>Limited sample submitted, result cannot be verified.</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-68 392200381-0068 <i>Limited sample submitted, result cannot be verified.</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-69 392200381-0069		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-70 392200381-0070		Tan Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
SH1735-01122022-71 392200381-0071		White Fibrous Homogeneous	9% Cellulose 17% Glass	74% Non-fibrous (Other)	None Detected
SH1735-01122022-72 392200381-0072		White Non-Fibrous Homogeneous	6% Cellulose 15% Glass	79% Non-fibrous (Other)	None Detected
SH1735-01122022-73 392200381-0073		White Non-Fibrous Homogeneous	5% Cellulose 20% Glass	75% Non-fibrous (Other)	None Detected
SH1735-01122022-74-J oint Compound 392200381-0074		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01122022-74-T ape 392200381-0074A		Gray Fibrous Homogeneous	100% Cellulose		None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01122022-75-J oint Compound		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0075					
SH1735-01122022-75-T ape		Gray Fibrous Homogeneous	100% Cellulose		None Detected
392200381-0075A					
SH1735-01122022-76-J oint Compound		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0076					
Insufficient joint compound present; results cannot be verified.					
SH1735-01122022-76-T ape		Gray Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
392200381-0076A					
SH1735-01122022-77-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0077					
SH1735-01122022-77-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0077A					
SH1735-01122022-78-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0078					
SH1735-01122022-78-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0078A					
SH1735-01122022-79-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0079					
SH1735-01122022-79-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0079A					
SH1735-01122022-80		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0080					
SH1735-01122022-81		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0081					
SH1735-01122022-82		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0082					
SH1735-01122022-83		Black Non-Fibrous Homogeneous	4% Wollastonite	96% Non-fibrous (Other)	None Detected
392200381-0083					
SH1735-01122022-84		Black Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (Other)	None Detected
392200381-0084					
SH1735-01122022-85		Black Non-Fibrous Homogeneous	5% Wollastonite	95% Non-fibrous (Other)	None Detected
392200381-0085					

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100 Green Park Industrial Court Saint Louis, MO 63123

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EMSL Order: 392200381

Customer ID: RIVF72

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
SH1735-01122022-86		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0086 Limited sample submitted, result cannot be verified.					
SH1735-01122022-87		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0087 Limited sample submitted, result cannot be verified.					
SH1735-01122022-88		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0088					
SH1735-01122022-89		White Fibrous Homogeneous	29% Cellulose 48% Min. Wool	19% Perlite 4% Non-fibrous (Other)	None Detected
392200381-0089					
SH1735-01122022-90		White Fibrous Homogeneous	26% Cellulose 45% Min. Wool	16% Perlite 13% Non-fibrous (Other)	None Detected
392200381-0090					
SH1735-01122022-91		White Fibrous Homogeneous	27% Cellulose 46% Min. Wool	17% Perlite 10% Non-fibrous (Other)	None Detected
392200381-0091					
SH1735-01122022-92		White Fibrous Homogeneous	28% Cellulose 37% Min. Wool	28% Perlite 7% Non-fibrous (Other)	None Detected
392200381-0092					
SH1735-01122022-93		White Fibrous Homogeneous	29% Cellulose 38% Min. Wool	29% Perlite 4% Non-fibrous (Other)	None Detected
392200381-0093					
SH1735-01122022-94		Gray/White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	15% Perlite 15% Non-fibrous (Other)	None Detected
392200381-0094					
SH1735-01122022-95		Red Non-Fibrous Homogeneous	26% Glass	74% Non-fibrous (Other)	None Detected
392200381-0095					
SH1735-01122022-96		Red Non-Fibrous Homogeneous	27% Glass	73% Non-fibrous (Other)	None Detected
392200381-0096					
SH1735-01122022-97		Red Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
392200381-0097					
SH1735-01122022-98		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0098					
SH1735-01122022-99		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0099					
SH1735-01122022-100- Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0100					
SH1735-01122022-100- Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0100A					
SH1735-01122022-101- FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0101					

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Customer ID: RIVF72

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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
SH1735-01122022-101- Adhesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0101A <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01122022-102- FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0102					
SH1735-01122022-102- Adhesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0102A <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01122022-103- FT		Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0103					
SH1735-01122022-103- Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0103A <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01122022-104		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0104 <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01122022-105		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0105 <i>Limited sample submitted, result cannot be verified.</i>					
SH1735-01122022-106- FT		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0106					
SH1735-01122022-106- Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0106A					
SH1735-01122022-107		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0107 <i>No yellow layer present.</i>					
SH1735-01122022-108		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0108 <i>No yellow layer present.</i>					
SH1735-01122022-109		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0109 <i>No yellow layer present.</i>					
SH1735-01122022-110- Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0110 <i>No yellow layer present.</i>					

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EMSL Order: 392200381

Customer ID: RIVF72

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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
SH1735-01122022-110-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0110A No yellow layer present.					
SH1735-01122022-111-Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0111 No yellow layer present.					
SH1735-01122022-111-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0111A No yellow layer present.					
SH1735-01122022-112-Cove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0112 No yellow layer present.					
SH1735-01122022-112-Mastic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0112A No yellow layer present.					
SH1735-01122022-113		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0113 Limited sample submitted, result cannot be verified.					
SH1735-01122022-114		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0114 Limited sample submitted, result cannot be verified.					
SH1735-01122022-115		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0115					
SH1735-01122022-116		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0116 No yellow layer present.					
SH1735-01122022-117		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0117 No yellow layer present.					
SH1735-01122022-118		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0118 No yellow layer present.					
SH1735-01122022-119		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0119 Limited sample submitted, result cannot be verified.					
SH1735-01122022-120		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0120 Limited sample submitted, result cannot be verified.					

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EMSL Order: 392200381

Customer ID: RIVF72

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
SH1735-01122022-121		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200381-0121 Limited sample submitted, result cannot be verified.					
SH1735-01122022-122		White Fibrous Homogeneous	78% Cellulose 2% Glass	20% Non-fibrous (Other)	None Detected
392200381-0122					
SH1735-01122022-123		White Fibrous Homogeneous	79% Cellulose 2% Glass	19% Non-fibrous (Other)	None Detected
392200381-0123					
SH1735-01122022-124		White Fibrous Homogeneous	60% Cellulose 3% Glass	37% Non-fibrous (Other)	None Detected
392200381-0124					

Analyst(s)

Eric Loomis (49)

Sue Ferrario (115)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

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EMAIL: saintlouislab@EMSL.com

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Controlled Document - COC-05 Asbestos R15 4/23/2021

☐ **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

Page 1 of

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Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/12/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01122022-1	12x12 White with Stripes FT	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-2	12x12 White with Stripes FT	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-3	12x12 White with Stripes FT	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-4	Black Mastic associated with 12x12 White with Stripes FT	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-5	Black Mastic associated with 12x12 White with Stripes FT	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-6	Black Mastic associated with 12x12 White with Stripes FT	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-7	Tan Cove Base with Brown Mastic	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-8	Tan Cove Base with Brown Mastic	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-9	Tan Cove Base with Brown Mastic	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-10	Drywall Tape - White	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-11	Drywall Tape - White	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-12	Drywall Tape - White	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-13	Drywall Sealant - White	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-14	Drywall Sealant - White	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-15	Drywall Sealant - White	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-16	Fireproof caulk - Red with Black Spec	Bldg 51 - 1A183	Bldg 51		
SH1735-01122022-17	12x12 White with Stripes FT	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-18	12x12 White with Stripes FT	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-19	12x12 White with Stripes FT	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-20	Tan Cove Base with Brown Mastic	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-21	Tan Cove Base with Brown Mastic	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-22	Tan Cove Base with Brown Mastic	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-23	2x2 CT - White	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-24	2x2 CT - White	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-25	2x2 CT - White	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-26	Fireproof foam - Tan	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-27	Fireproof insulation - Tan	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-28	Fireproof insulation - Tan	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-29	Fireproof insulation - Tan	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-30	Fireproof caulk - Red with Black Spec	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-31	Drywall Tape - White	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-32	Drywall Sealant - White	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-33	Black Mastic associated with 12x12 White with Stripes FT	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-34	TSI Insulation - Pink	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-35	TSI Insulation - Pink	Bldg 51 - 1A102	Bldg 51		
SH1735-01122022-36	TSI Insulation - Pink	Bldg 51 - 1A102	Bldg 51		



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Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/12/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01122022-37	Tan Cove Base	Bldg 51 - 1A123	Bldg 51		
SH1735-01122022-38	Black Mastic associated with 12x12 White with Stripes FT	Bldg 51 - 1A123	Bldg 51		
SH1735-01122022-39	Gray Cove Base and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-40	Gray Cove Base and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-41	Gray Cove Base and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-42	12x12 White with Stripes FT and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-43	12x12 White with Stripes FT and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-44	12x12 White with Stripes FT and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-45	2x2 CT - White	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-46	2x2 CT - White	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-47	2x2 CT - White	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-48	12x12 Blue with Spec FT and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-49	12x12 Blue with Spec FT and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-50	12x12 Blue with Spec FT and Yellow Mastic	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-51	Duct Seam Sealant - Gray	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-52	Duct Seam Sealant - Gray	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-53	Duct Seam Sealant - Gray	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-54	Drywall - White	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-55	Drywall - White	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-56	Drywall - White	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-57	Pipe Dope - Red	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-58	Pipe Dope - Red	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-59	Pipe Dope - Red	Bldg 51T - 109	Bldg 51T		
SH1735-01122022-60	Gray Cove Base and Tan Mastic	Bldg - 57 - 1B-139	Bldg 57		
SH1735-01122022-61	Gray Cove Base and Tan Mastic	Bldg - 57 - 1B-139	Bldg 57		
SH1735-01122022-62	Gray Cove Base and Tan Mastic	Bldg - 57 - 1B-139	Bldg 57		
SH1735-01122022-63	Penetration Caulk - White	Bldg - 57 - 1B-139	Bldg 57		
SH1735-01122022-64	Fireproof caulk - Red with Black Spec	Bldg - 57 - 1B-139	Bldg 57		
SH1735-01122022-65	Pipe Dope - White	Bldg - 57 - 1B-139	Bldg 57		
SH1735-01122022-66	Gray Cove Base and Tan Mastic	Bldg - 57 - 1B-120	Bldg 57		
SH1735-01122022-67	Penetration Caulk - Gray	Bldg - 57 - 1B-120	Bldg 57		
SH1735-01122022-68	Penetration Caulk - Gray	Bldg - 57 - 1B-120	Bldg 57		
SH1735-01122022-69	Penetration Caulk - Gray	Bldg - 57 - 1B-120	Bldg 57		
SH1735-01122022-70	Fireproof insulation - Tan	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-71	Drywall - White	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-72	Drywall - White	Bldg - 58 - 149	Bldg 58		



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Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/12/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01122022-73	Drywall - White	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-74	Drywall Tape and Joint Compound	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-75	Drywall Tape and Joint Compound	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-76	Drywall Tape and Joint Compound	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-77	Gray Cove Base and Tan Mastic	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-78	Gray Cove Base and Tan Mastic	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-79	Gray Cove Base and Tan Mastic	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-80	Penetration Grout - Gray	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-81	Penetration Grout - Gray	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-82	Penetration Grout - Gray	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-83	Pipe Coating - Black	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-84	Pipe Coating - Black	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-85	Pipe Coating - Black	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-86	Wood grain RFT Adhesive - Gray	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-87	Wood grain RFT Adhesive - Gray	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-88	Wood grain RFT Adhesive - Gray	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-89	2x4 CT - White	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-90	2x4 CT - White	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-91	2x4 CT - White	Bldg - 58 - 149	Bldg 58		
SH1735-01122022-92	2x4 CT - White	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-93	2x4 CT - White	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-94	2x4 CT - White	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-95	Fire Penetration Caulk - Red	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-96	Fire Penetration Caulk - Red	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-97	Fire Penetration Caulk - Red	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-98	Gray Cove Base	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-99	Gray Cove Base	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-100	Gray Cove Base	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-101	12x12 Blue with Spec FT	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-102	12x12 Blue with Spec FT	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-103	12x12 Blue with Spec FT	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-104	12x12 White with Spec FT	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-105	12x12 White with Spec FT	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-106	12x12 White with Spec FT	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-107	Yellow Mastic associated with Gray Cove Base	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-108	Yellow Mastic associated with Gray Cove Base	Bldg 60T - 108	Bldg 60T		



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Asbestos Bulk Sample Log					
Client: <u>VAMC JB</u>		Date: <u>1/12/2022</u>		Project No. <u>SH1735</u>	
Address: _____		Inspector: <u>CD/AC/BG</u>		Project Name: <u>EHRM JB</u>	
Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01122022-109	Yellow Mastic associated with Gray Cove Base	Bldg 60T - 108	Bldg 60T		
SH1735-01122022-110	Gray Cove Base and Yellow Matic	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-111	Gray Cove Base and Yellow Matic	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-112	Gray Cove Base and Yellow Matic	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-113	12x12 White with Spec FT	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-114	12x12 White with Spec FT	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-115	12x12 White with Spec FT	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-116	12x12 Yellow with Spec FT	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-117	12x12 Yellow with Spec FT	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-118	12x12 Yellow with Spec FT	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-119	Pipe Dope - Red	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-120	Pipe Dope - Red	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-121	Pipe Dope - Red	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-122	Drywall - White	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-123	Drywall - White	Bldg 53T - 109	Bldg 53T		
SH1735-01122022-124	Drywall - White	Bldg 53T - 109	Bldg 53T		





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EMSL Order: 392200438

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Charles Davis

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 01/13/2022 4:00 PM

Analysis Date: 01/13/2022 - 01/14/2022

Collected Date:

Project: SH1735

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
SH1735-01132022-1-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0001 Other layers present analyzed with other samples in the order.					
SH1735-01132022-1-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0001A Other layers present analyzed with other samples in the order.					
SH1735-01132022-2-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0002 Other layers present analyzed with other samples in the order.					
SH1735-01132022-2-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0002A Other layers present analyzed with other samples in the order.					
SH1735-01132022-3-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0003 Other layers present analyzed with other samples in the order.					
SH1735-01132022-3-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0003A Other layers present analyzed with other samples in the order.					
SH1735-01132022-4-Dr ywall		White Fibrous Homogeneous	68% Cellulose	32% Non-fibrous (Other)	None Detected
392200438-0004					
SH1735-01132022-4-Ins ulation		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0004A					
SH1735-01132022-5-Dr ywall		White Fibrous Homogeneous	69% Cellulose	31% Non-fibrous (Other)	None Detected
392200438-0005					
SH1735-01132022-5-Ins ulation		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0005A					
SH1735-01132022-6		White Fibrous Homogeneous	54% Cellulose 3% Glass	43% Non-fibrous (Other)	None Detected
392200438-0006 Other layers present analyzed with other samples in the order.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01132022-7		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0007					
SH1735-01132022-8		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0008					
SH1735-01132022-9		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0009					
SH1735-01132022-10		White Non-Fibrous Homogeneous		26% Perlite 74% Non-fibrous (Other)	None Detected
392200438-0010					
SH1735-01132022-11		White Non-Fibrous Homogeneous		27% Perlite 73% Non-fibrous (Other)	None Detected
392200438-0011					
SH1735-01132022-12		White Non-Fibrous Homogeneous		22% Perlite 78% Non-fibrous (Other)	None Detected
392200438-0012					
SH1735-01132022-13		Gray Non-Fibrous Homogeneous		13% Quartz 87% Non-fibrous (Other)	None Detected
392200438-0013					
SH1735-01132022-14		Gray Non-Fibrous Homogeneous		14% Quartz 86% Non-fibrous (Other)	None Detected
392200438-0014					
SH1735-01132022-15		Gray Non-Fibrous Homogeneous		12% Quartz 88% Non-fibrous (Other)	None Detected
392200438-0015					
SH1735-01132022-16- Wrap		White Fibrous Heterogeneous	36% Cellulose 16% Glass	48% Non-fibrous (Other)	None Detected
392200438-0016					
SH1735-01132022-16-A hesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0016A					
SH1735-01132022-16-In sulation		Brown Fibrous Homogeneous	93% Min. Wool	7% Non-fibrous (Other)	None Detected
392200438-0016B					
SH1735-01132022-17- Wrap		White Fibrous Heterogeneous	37% Cellulose 17% Glass	46% Non-fibrous (Other)	None Detected
392200438-0017					
SH1735-01132022-17-A hesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0017A					
SH1735-01132022-17-In sulation		Brown Fibrous Homogeneous	94% Min. Wool	6% Non-fibrous (Other)	None Detected
392200438-0017B					
SH1735-01132022-18- Wrap		White Fibrous Heterogeneous	51% Cellulose 15% Glass	34% Non-fibrous (Other)	None Detected
392200438-0018					

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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
SH1735-01132022-18-In sulation		Various Fibrous Homogeneous	94% Min. Wool	6% Non-fibrous (Other)	None Detected
392200438-0018A					
SH1735-01132022-19		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0019 No tan layer present.					
SH1735-01132022-20		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0020 No tan layer present.					
SH1735-01132022-21		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0021 No tan layer present.					
SH1735-01132022-22		Red Non-Fibrous Homogeneous	18% Glass	82% Non-fibrous (Other)	None Detected
392200438-0022					
SH1735-01132022-23		Red Non-Fibrous Homogeneous	19% Glass	81% Non-fibrous (Other)	None Detected
392200438-0023					
SH1735-01132022-24		Red Non-Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
392200438-0024					
SH1735-01132022-25-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0025 Limited sample submitted, result cannot be verified.					
SH1735-01132022-25-L eveler		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0025A Limited sample submitted, result cannot be verified.					
SH1735-01132022-26-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0026 Limited sample submitted, result cannot be verified.					
SH1735-01132022-26-L eveler		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0026A Limited sample submitted, result cannot be verified.					
SH1735-01132022-27		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0027					
SH1735-01132022-28		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0028					
SH1735-01132022-29		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0029					
SH1735-01132022-30		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0030					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01132022-31		Red	26% Glass	74% Non-fibrous (Other)	None Detected
392200438-0031		Non-Fibrous Homogeneous			
SH1735-01132022-32-C	ove Base	Black		100% Non-fibrous (Other)	None Detected
392200438-0032		Non-Fibrous Homogeneous			
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01132022-32-M	astic	Tan		100% Non-fibrous (Other)	None Detected
392200438-0032A		Non-Fibrous Homogeneous			
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01132022-33-C	ove Base	Black		100% Non-fibrous (Other)	None Detected
392200438-0033		Non-Fibrous Homogeneous			
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01132022-33-M	astic	Tan		100% Non-fibrous (Other)	None Detected
392200438-0033A		Non-Fibrous Homogeneous			
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01132022-34-C	ove Base	Black		100% Non-fibrous (Other)	None Detected
392200438-0034		Non-Fibrous Homogeneous			
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01132022-34-M	astic	Tan		100% Non-fibrous (Other)	None Detected
392200438-0034A		Non-Fibrous Homogeneous			
No brown layer present. Other layers present analyzed with other samples in the order.					
SH1735-01132022-35		Gray	7% Cellulose	93% Non-fibrous (Other)	None Detected
392200438-0035		Non-Fibrous Homogeneous			
Limited sample submitted, result cannot be verified.					
SH1735-01132022-36		Gray	8% Cellulose	92% Non-fibrous (Other)	None Detected
392200438-0036		Non-Fibrous Homogeneous			
Limited sample submitted, result cannot be verified.					
SH1735-01132022-37		Gray	8% Cellulose	92% Non-fibrous (Other)	None Detected
392200438-0037		Non-Fibrous Homogeneous			
Limited sample submitted, result cannot be verified.					
SH1735-01132022-38		Various		100% Non-fibrous (Other)	None Detected
392200438-0038		Non-Fibrous Homogeneous			
SH1735-01132022-39		Various		100% Non-fibrous (Other)	None Detected
392200438-0039		Non-Fibrous Homogeneous			
SH1735-01132022-40		Various		100% Non-fibrous (Other)	None Detected
392200438-0040		Non-Fibrous Homogeneous			
SH1735-01132022-41		White	27% Cellulose	27% Perlite	None Detected
392200438-0041		Fibrous Homogeneous	36% Min. Wool	10% Non-fibrous (Other)	

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01132022-42		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0042 Limited sample submitted, result cannot be verified.					
SH1735-01132022-43		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0043 Limited sample submitted, result cannot be verified.					
SH1735-01132022-44		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0044					
SH1735-01132022-45		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0045 No white layer present.					
SH1735-01132022-46		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0046 No white layer present.					
SH1735-01132022-47		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0047 No white layer present.					
SH1735-01132022-48		Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
392200438-0048					
SH1735-01132022-49		Gray Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
392200438-0049					
SH1735-01132022-50		Gray Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
392200438-0050					
SH1735-01132022-51		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0051 Limited sample submitted, result cannot be verified.					
SH1735-01132022-52		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0052 Limited sample submitted, result cannot be verified.					
SH1735-01132022-53		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0053					
SH1735-01132022-54-P anel		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0054					
SH1735-01132022-54-P anel		Various Non-Fibrous Homogeneous		16% Quartz 84% Non-fibrous (Other)	None Detected
392200438-0054A					
SH1735-01132022-55-P anel		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0055					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01132022-55-P anel		Various Non-Fibrous Homogeneous		17% Quartz 83% Non-fibrous (Other)	None Detected
392200438-0055A					
SH1735-01132022-56-P anel		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0056					
SH1735-01132022-56-P anel		Various Non-Fibrous Homogeneous		15% Quartz 85% Non-fibrous (Other)	None Detected
392200438-0056A					
SH1735-01132022-57		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0057					
SH1735-01132022-58		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0058					
SH1735-01132022-59		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0059					
SH1735-01132022-60-F T		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0060					
SH1735-01132022-60-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0060A					
SH1735-01132022-61-F T		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0061					
SH1735-01132022-61-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0061A					
SH1735-01132022-62-F T		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0062					
SH1735-01132022-62-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0062A					
SH1735-01132022-63-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0063 No brown layer present.					
SH1735-01132022-63-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0063A No brown layer present.					
SH1735-01132022-64-C ove Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0064					

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		Non-Asbestos		Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
No brown layer present.					
SH1735-01132022-64-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0064A No brown layer present.					
SH1735-01132022-65-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0065					
SH1735-01132022-65-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0065A					
SH1735-01132022-66-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0066					
SH1735-01132022-66-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0066A					
SH1735-01132022-67-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0067					
SH1735-01132022-67-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0067A					
SH1735-01132022-68-C ove Base		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0068					
SH1735-01132022-68-M astic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0068A					
SH1735-01132022-69		Various Non-Fibrous Homogeneous	8% Synthetic	92% Non-fibrous (Other)	None Detected
392200438-0069					
SH1735-01132022-70		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0070					
SH1735-01132022-71		White Non-Fibrous Homogeneous		14% Quartz 86% Non-fibrous (Other)	None Detected
392200438-0071					
SH1735-01132022-72		White Non-Fibrous Homogeneous		11% Quartz 89% Non-fibrous (Other)	None Detected
392200438-0072					
SH1735-01132022-73		White Non-Fibrous Homogeneous		12% Quartz 88% Non-fibrous (Other)	None Detected
392200438-0073					
SH1735-01132022-74		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0074 Limited sample submitted, result cannot be verified.					

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SH1735-01132022-75		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0075					
SH1735-01132022-76		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0076					
SH1735-01132022-77		Gray Non-Fibrous Homogeneous	7% Glass	93% Non-fibrous (Other)	None Detected
392200438-0077					
SH1735-01132022-78		Gray Non-Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
392200438-0078					
SH1735-01132022-79		Gray Non-Fibrous Homogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
392200438-0079					
SH1735-01132022-80-F T		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0080					
SH1735-01132022-80-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0080A					
SH1735-01132022-81-F T		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0081					
SH1735-01132022-81-M astic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0081A					
SH1735-01132022-82-F T		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0082					
SH1735-01132022-82-M astic		Black Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
392200438-0082A					
SH1735-01132022-83-A hesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0083					
SH1735-01132022-83-C ompound		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0083A					
SH1735-01132022-83-A hesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0083B					
SH1735-01132022-84-A hesive		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0084					
SH1735-01132022-84-C ompound		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200438-0084A					

Initial report from: 01/14/2022 16:50:44



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200438

Customer ID: RIVF72

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
SH1735-01132022-84-A dhesive 392200438-0084B		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01132022-85 392200438-0085		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01132022-86 392200438-0086		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01132022-87 392200438-0087		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01132022-88 392200438-0088		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-01132022-89 392200438-0089		Various Non-Fibrous Homogeneous	19% Cellulose 15% Glass	66% Non-fibrous (Other)	None Detected
SH1735-01132022-90 392200438-0090		Various Non-Fibrous Homogeneous	16% Cellulose 13% Glass	71% Non-fibrous (Other)	None Detected
SH1735-01132022-91 392200438-0091		Various Non-Fibrous Homogeneous	5% Cellulose 12% Glass	83% Non-fibrous (Other)	None Detected

Analyst(s)

Sue Ferrario (88)

Sarah Kuper (37)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/14/2022 16:50:44



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
100 Green Park Industrial Ct
St. Louis, MO 63123

PHONE: (314-577-0150)
EMAIL: saintlouislab@EMSL.com

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

3922 00438

Customer Information	Customer ID:	Billing ID:	
	Company Name: <u>RSH</u>	Company Name:	
	Contact Name: <u>Charles Davis</u>	Billing Contact:	
	Street Address: <u>1140 S. Towne Square</u>	Street Address:	
	City, State, Zip: <u>St Louis MO 63123</u> Country: <u>USA</u>	City, State, Zip: Country:	
	Phone: <u>618-654-3674</u>	Phone:	
Email(s) for Report: <u>charles.davis@rsh-stl.com</u>		Email(s) for Invoice:	

Project Name/No: <u>SLH735</u>		Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected:	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: <u>Charles Davis</u>	Sampled By Signature: <u>[Signature]</u>	No. of Samples in Shipment
Turn-Around-Time (TAT) <input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-4.5 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week <small>TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.</small>		

PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) Other Test (please specify)	TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep
---	---	--

*Please call with your project-specific requirements.

<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)	Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um
--	---

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
SEE ATTACHED			1-13-22

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:	Sample Condition Upon Receipt:		
Relinquished by: <u>[Signature]</u>	Date/Time: <u>1/13/22 1559</u>	Received by: <u>[Signature]</u>	Date/Time: <u>1-13-22 4:00w/</u>
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R15 4/23/2021



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

392200438

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/13/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01132022-1	Gray Cove Base and Tan Mastic	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-2	Gray Cove Base and Tan Mastic	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-3	Gray Cove Base and Tan Mastic	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-4	Drywall - White	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-5	Drywall - White	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-6	Drywall - White	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-7	Floor Caulk - Gray	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-8	Floor Caulk - Gray	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-9	Floor Caulk - Gray	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-10	Joint Compound - White	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-11	Joint Compound - White	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-12	Joint Compound - White	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-13	Penetration Grout - Gray	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-14	Penetration Grout - Gray	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-15	Penetration Grout - Gray	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-16	Duct Wrap - White	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-17	Duct Wrap - White	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-18	Duct Wrap - White	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-19	Duct Caulk - Tan	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-20	Duct Caulk - Tan	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-21	Duct Caulk - Tan	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-22	Fire Penetration Caulk - Red	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-23	Fire Penetration Caulk - Red	Bldg 75 - 1B105	Bldg 75		
SH1735-01132022-24	Fire Penetration Caulk - Red	Bldg 75 - 1B107	Bldg 75		
SH1735-01132022-25	Black Mastic	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-26	Black Mastic	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-27	Black Mastic	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-28	6x6 Ceramic Tile Grout - Gray	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-29	6x6 Ceramic Tile Grout - Gray	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-30	6x6 Ceramic Tile Grout - Gray	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-31	Fire Penetration Caulk - Red	Bldg 1 - 3C14	Bldg 1		
SH1735-01132022-32	Black Cove Base and Brown Mastic	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-33	Black Cove Base and Brown Mastic	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-34	Black Cove Base and Brown Mastic	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-35	Sink Soundproofing - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-36	Sink Soundproofing - Gray	Bldg 1 - 3C15	Bldg 1		



392200438

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 1/13/2022

Project No. SH1735

Address: _____

Inspector: CD/AC/BG

Project Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01132022-37	Sink Soundproofing - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-38	12x12 Whit with Blue Spec FT	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-39	12x12 Whit with Blue Spec FT	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-40	12x12 Whit with Blue Spec FT	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-41	2x4 CT - White	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-42	Lap Countertop Sealant - Black	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-43	Lap Countertop Sealant - Black	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-44	Lap Countertop Sealant - Black	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-45	Window Caulk - White	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-46	Window Caulk - White	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-47	Window Caulk - White	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-48	Window Caulk - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-49	Window Caulk - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-50	Window Caulk - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-51	Electrical Conduit Caulk	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-52	Electrical Conduit Caulk	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-53	Electrical Conduit Caulk	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-54	Cementitious Panel behind Convactor Unit	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-55	Cementitious Panel behind Convactor Unit	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-56	Cementitious Panel behind Convactor Unit	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-57	Duct Seam Sealant - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-58	Duct Seam Sealant - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-59	Duct Seam Sealant - Gray	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-60	12x12 Tan with Streaks FT and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-61	12x12 Tan with Streaks FT and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-62	12x12 Tan with Streaks FT and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-63	Dark Brown Cove Base and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-64	Dark Brown Cove Base and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-65	Dark Brown Cove Base and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-66	Light Brown Cove Base and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-67	Light Brown Cove Base and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-68	Light Brown Cove Base and Tan Mastic	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-69	Fire Penetration Caulk - Red with Black Spec	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-70	Fire Penetration Caulk - Red	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-71	Brick Grout - White	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-72	Brick Grout - White	Bldg 1 - 1E119	Bldg 1		

OrderID: 392200438



392200438

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/13/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01132022-73	Brick Grout - White	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-74	Joint Compound - White	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-75	Joint Compound - White	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-76	Joint Compound - White	Bldg 1 - 1E119	Bldg 1		
SH1735-01132022-77	Duct Seam Sealant - Gray	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-78	Duct Seam Sealant - Gray	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-79	Duct Seam Sealant - Gray	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-80	12x12 Gray with Streaks FT and Black Mastic	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-81	12x12 Gray with Streaks FT and Black Mastic	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-82	12x12 Gray with Streaks FT and Black Mastic	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-83	Leveling Compound - White	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-84	Leveling Compound - White	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-85	Leveling Compound - White	Bldg 1 - C102E	Bldg 1		
SH1735-01132022-86	Lab Countertop - Black	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-87	Lab Countertop - Black	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-88	Lab Countertop - Black	Bldg 1 - 3C15	Bldg 1		
SH1735-01132022-89	Cementitious Panel behind Convactor Unit	Bldg 1 - 114B	Bldg 1		
SH1735-01132022-90	Cementitious Panel behind Convactor Unit	Bldg 1 - 114B	Bldg 1		
SH1735-01132022-91	Cementitious Panel behind Convactor Unit	Bldg 1 - 114B	Bldg 1		





EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200505

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Charles Davis

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 01/14/2022 4:33 PM

Analysis Date: 01/17/2022

Collected Date:

Project: SH1735

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
SH1735-01142022-1-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0001					
SH1735-01142022-1-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0001A					
SH1735-01142022-2-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0002					
SH1735-01142022-2-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0002A					
SH1735-01142022-3-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0003					
SH1735-01142022-3-Ma stic		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0003A					
SH1735-01142022-4		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0004 No yellow layer present.					
SH1735-01142022-5		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0005 No yellow layer present.					
SH1735-01142022-6		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0006 No yellow layer present.					
SH1735-01142022-7		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0007 Other layers present analyzed with other samples in the order.					
SH1735-01142022-8		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0008 Other layers present analyzed with other samples in the order.					
SH1735-01142022-9		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200505-0009 Other layers present analyzed with other samples in the order.					

Initial report from: 01/17/2022 16:55:08



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392200505

Customer ID: RIVF72

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
SH1735-01142022-10		White	30% Cellulose	15% Perlite	None Detected
		Fibrous	40% Min. Wool	15% Non-fibrous (Other)	
392200505-0010		Homogeneous			
SH1735-01142022-11		White	30% Cellulose	15% Perlite	None Detected
		Fibrous	40% Min. Wool	15% Non-fibrous (Other)	
392200505-0011		Homogeneous			
SH1735-01142022-12		White	30% Cellulose	20% Perlite	None Detected
		Fibrous	40% Min. Wool	10% Non-fibrous (Other)	
392200505-0012		Homogeneous			
SH1735-01142022-13		White		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200505-0013		Homogeneous			
SH1735-01142022-14		White		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200505-0014		Homogeneous			
SH1735-01142022-15		White		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
392200505-0015		Homogeneous			

Analyst(s)

Eric Loomis (12)

Sarah Kuper (6)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/17/2022 16:55:08



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

392200505

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnAslab@EMSL.com

Customer Information Customer ID: Company Name: RSH Contact Name: Charles Davis Street Address: 11140 South Towne Square City, State, Zip: St. Louis, MO 63123 Country: USA Phone: 618-6043074 Email(s) for Report: charles.davis@rsh-stl.com		If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization. Billing ID: Company Name: Billing Contact: Street Address: City, State, Zip: Country: Phone: Email(s) for Invoice:	
Project Information			
Project Name/No: SH1735		Purchase Order:	
EMSL LMS Project ID: (If applicable, EMSL will provide)		US State where samples collected: MO	
State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)		No. of Samples in Shipment	
Sampled By Name: Charles Davis		Sampled By Signature:	
Turn-Around-Time (TAT)			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-5 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:00 am.			
Test Selection			
PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)		TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) Other Test (please specify)	
TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep		Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep	
*Please call with your project-specific requirements			
<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)		Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um	
Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
	SEE ATTACHED		1/14/2022
Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)			
Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Charles Davis	Date/Time: 1/14/2022 16:33	Received by:	Date/Time: 1/14/22 16:33
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R15 4/23/2021



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

392200505

Asbestos Bulk Sample Log

Client: VAMC JBDate: 1/14/2022Project No. SH1735

Address: _____

Inspector: CD/AC/BGProject Name: EHRM JB

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01142022-1	Gray Cove Base and Tan Mastic	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-2	Gray Cove Base and Tan Mastic	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-3	Gray Cove Base and Tan Mastic	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-4	12x12 White FT Mastic - Yellow	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-5	12x12 White FT Mastic - Yellow	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-6	12x12 White FT Mastic - Yellow	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-7	12x12 White FT	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-8	12x12 White FT	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-9	12x12 White FT	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-10	2x4 CT - White	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-11	2x4 CT - White	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-12	2x4 CT - White	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-13	Window Caulk - Gray	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-14	Window Caulk - Gray	Bldg 25 - Room 205A	Bldg 25		
SH1735-01142022-15	Window Caulk - Gray	Bldg 25 - Room 205A	Bldg 25		





EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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EMSL Order: 392200584

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Charles Davis

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 01/18/2022 4:15 PM

Analysis Date: 01/18/2022 - 01/19/2022

Collected Date:

Project: SH1735

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
SH1735-01182022-1		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0001					
SH1735-01182022-2		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0002					
SH1735-01182022-3		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0003					
SH1735-01182022-4-Ma stic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0004					
Limited sample submitted, result cannot be verified.					
SH1735-01182022-4-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0004A					
Limited sample submitted, result cannot be verified.					
SH1735-01182022-5-Ma stic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0005					
Limited sample submitted, result cannot be verified.					
SH1735-01182022-5-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0005A					
Limited sample submitted, result cannot be verified.					
SH1735-01182022-6-Ma stic		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0006					
Limited sample submitted, result cannot be verified.					
SH1735-01182022-6-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0006A					
Limited sample submitted, result cannot be verified.					
SH1735-01182022-7		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0007					
No white layer present.					
SH1735-01182022-8		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0008					
No white layer present.					
SH1735-01182022-9		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0009					

Initial report from: 01/19/2022 11:24:09



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100 Green Park Industrial Court Saint Louis, MO 63123

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EMSL Order: 392200584

Customer ID: RIVF72

Customer PO:

Project ID:

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

			Non-Asbestos	Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
No white layer present.					
SH1735-01182022-10		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0010					
Limited sample submitted, result cannot be verified. Sample description does not match sample type. Sample resembles joint compound.					
SH1735-01182022-11		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0011					
Limited sample submitted, result cannot be verified. Sample description does not match sample type. Sample resembles joint compound.					
SH1735-01182022-12		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0012					
Limited sample submitted, result cannot be verified. Sample description does not match sample type. Sample resembles joint compound.					
SH1735-01182022-13		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0013					
SH1735-01182022-14		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0014					
SH1735-01182022-15		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0015					
Other layers present analyzed with other samples in the order.					
SH1735-01182022-16		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0016					
Other layers present analyzed with other samples in the order.					
SH1735-01182022-17		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0017					
Other layers present analyzed with other samples in the order.					
SH1735-01182022-18		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0018					
Other layers present analyzed with other samples in the order.					
SH1735-01182022-19		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0019					
SH1735-01182022-20		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0020					
SH1735-01182022-21		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0021					
SH1735-01182022-22		Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0022					
SH1735-01182022-23		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0023					
SH1735-01182022-24		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0024					
SH1735-01182022-25		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0025					

Initial report from: 01/19/2022 11:24:09



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EMSL Order: 392200584

Customer ID: RIVF72

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
SH1735-01182022-26		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0026					
SH1735-01182022-27		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0027					
SH1735-01182022-28		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0028					
SH1735-01182022-29		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0029					
SH1735-01182022-30		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0030					
SH1735-01182022-31		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0031					
SH1735-01182022-32		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0032					
SH1735-01182022-33		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0033					
SH1735-01182022-34		White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392200584-0034					

Analyst(s)

Eric Loomis (12)

Sue Ferrario (25)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 01/19/2022 11:24:09

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392200584

Page 1 Of 2

392200584

Asbestos Bulk Sample Log					
Client: <u>VAMC JB</u>		Date: <u>1/18/2022</u>		Project No. <u>SH1735</u>	
Address: _____		Inspector: <u>CD/AC/BG</u>		Project Name: <u>EHRM JB</u>	
Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-01182022-1	Green Terrazzo	Bldg 52 - Room GN29	Bldg 52		
SH1735-01182022-2	Green Terrazzo	Bldg 52 - Room GN29	Bldg 52		
SH1735-01182022-3	Green Terrazzo	Bldg 52 - Room GN29	Bldg 52		
SH1735-01182022-4	Gray Floor Mastic associated with 12x12 FT	Bldg 52 - Room 1N82	Bldg 52		
SH1735-01182022-5	Gray Floor Mastic associated with 12x12 FT	Bldg 52 - Room 1N82	Bldg 52		
SH1735-01182022-6	Gray Floor Mastic associated with 12x12 FT	Bldg 52 - Room 1N82	Bldg 52		
SH1735-01182022-7	Door Frame Caulk - White	Bldg 52 - Room 1N82	Bldg 52		
SH1735-01182022-8	Door Frame Caulk - White	Bldg 52 - Room 1N82	Bldg 52		
SH1735-01182022-9	Door Frame Caulk - White	Bldg 52 - Room 1N82	Bldg 52		
SH1735-01182022-10	Penetration Caulk - White	Bldg 52 - Room 2N86A	Bldg 52		
SH1735-01182022-11	Penetration Caulk - White	Bldg 52 - Room 2N86A	Bldg 52		
SH1735-01182022-12	Penetration Caulk - White	Bldg 52 - Room 2N86A	Bldg 52		
SH1735-01182022-13	Brown Covebase	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-14	Brown Covebase	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-15	Brown Covebase	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-16	Tan Adhesive associated with Brown Cove Base	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-17	Tan Adhesive associated with Brown Cove Base	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-18	Tan Adhesive associated with Brown Cove Base	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-19	Green Terrazzo	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-20	Pipe Dope - Green	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-21	Pipe Dope - Green	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-22	Pipe Dope - Green	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-23	Pipe Dope - Yellow	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-24	Pipe Dope - Yellow	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-25	Pipe Dope - Yellow	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-26	Leveling Compound - Gray	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-27	Leveling Compound - Gray	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-28	Leveling Compound - Gray	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-29	Yellow Mastic associated 12x12 White with Spec	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-30	Yellow Mastic associated 12x12 White with Spec	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-31	Yellow Mastic associated 12x12 White with Spec	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-32	12x12 White with Spec FT	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-33	12x12 White with Spec FT	Bldg 52 - Room 2S63	Bldg 52		
SH1735-01182022-34	12x12 White with Spec FT	Bldg 52 - Room 2S63	Bldg 52		





EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

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EMSL Order: 392202341

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Charles Davis

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 03/11/2022 3:35 PM

Analysis Date: 03/14/2022

Collected Date:

Project: SH1735 Speedsb STL VA JB EHRM

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
SH1735-031122-A1-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0001					
SH1735-031122-A1-Adhesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0001A					
SH1735-031122-A2-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0002					
SH1735-031122-A2-Adhesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0002A					
SH1735-031122-A3-Adhesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0003					
SH1735-031122-A3-Adhesive		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0003A					
SH1735-031122-A4-FT		Various Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
392202341-0004					
SH1735-031122-A4-Mastic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0004A					
SH1735-031122-A5-FT		Various Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
392202341-0005					
SH1735-031122-A5-Mastic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0005A					
SH1735-031122-A6-FT		Various Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
392202341-0006					
SH1735-031122-A6-Mastic		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0006A					
SH1735-031122-A7		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0007					

Initial report from: 03/14/2022 15:35:11



EMSL Analytical, Inc.

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EMSL Order: 392202341

Customer ID: RIVF72

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
SH1735-031122-A8		Black		100% Non-fibrous (Other)	None Detected
392202341-0008		Non-Fibrous Homogeneous			
SH1735-031122-A9		Black		100% Non-fibrous (Other)	None Detected
392202341-0009		Non-Fibrous Homogeneous			
SH1735-031122-A10-Ca rpet		Various	100% Synthetic		None Detected
392202341-0010		Fibrous Homogeneous			
SH1735-031122-A10-Ad hesive		Green		100% Non-fibrous (Other)	None Detected
392202341-0010A		Non-Fibrous Homogeneous			
SH1735-031122-A10-Ad hesive		Yellow		100% Non-fibrous (Other)	None Detected
392202341-0010B		Non-Fibrous Homogeneous			
SH1735-031122-A10-Ad hesive		Tan		100% Non-fibrous (Other)	None Detected
392202341-0010C		Non-Fibrous Homogeneous			
SH1735-031122-A11-Ca rpet		Various	100% Synthetic		None Detected
392202341-0011		Fibrous Homogeneous			
SH1735-031122-A11-Ad hesive		Green		100% Non-fibrous (Other)	None Detected
392202341-0011A		Non-Fibrous Homogeneous			
SH1735-031122-A11-Ad hesive		Yellow		100% Non-fibrous (Other)	None Detected
392202341-0011B		Non-Fibrous Homogeneous			
SH1735-031122-A11-Ad hesive		Tan		100% Non-fibrous (Other)	None Detected
392202341-0011C		Non-Fibrous Homogeneous			
SH1735-031122-A12-Ca rpet		Various	80% Synthetic	20% Non-fibrous (Other)	None Detected
392202341-0012		Fibrous Homogeneous			
SH1735-031122-A12-Ad hesive		Green		100% Non-fibrous (Other)	None Detected
392202341-0012A		Non-Fibrous Homogeneous			
SH1735-031122-A12-Ad hesive		Yellow		100% Non-fibrous (Other)	None Detected
392202341-0012B		Non-Fibrous Homogeneous			
SH1735-031122-A12-Ad hesive		Tan		100% Non-fibrous (Other)	None Detected
392202341-0012C		Non-Fibrous Homogeneous			
SH1735-031122-A13-Co ve Base		Black		100% Non-fibrous (Other)	None Detected
392202341-0013		Non-Fibrous Homogeneous			

Initial report from: 03/14/2022 15:35:11



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

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EMSL Order: 392202341

Customer ID: RIVF72

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
SH1735-031122-A13-Ad hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0013A					
SH1735-031122-A14-Co ve Base		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0014					
SH1735-031122-A14-Ad hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0014A					
SH1735-031122-A15		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0015					
SH1735-031122-A16-Ad hesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0016 No yellow layer present.					
SH1735-031122-A16-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0016A No yellow layer present.					
SH1735-031122-A17-Ad hesive		Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0017 No yellow layer present.					
SH1735-031122-A17-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0017A No yellow layer present.					
SH1735-031122-A18-Ad hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0018 No yellow layer present.					
SH1735-031122-A18-Le veler		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0018A No yellow layer present.					
SH1735-031122-A19-Co ve Base		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0019 No brown or beige layers present.					
SH1735-031122-A19-Ad hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0019A No brown or beige layers present.					
SH1735-031122-A20-Co ve Base		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0020					

Initial report from: 03/14/2022 15:35:11



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392202341

Customer ID: RIVF72

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
No brown or beige layers present.					
SH1735-031122-A20-Adhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0020A No brown or beige layers present.					
SH1735-031122-A21-Concrete Base		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0021 No brown or beige layers present.					
SH1735-031122-A21-Adhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0021A No brown or beige layers present.					
SH1735-031122-A22					Not Submitted
392202341-0022					
SH1735-031122-A23		White Fibrous Homogeneous	28% Cellulose 35% Min. Wool	28% Perlite 9% Non-fibrous (Other)	None Detected
392202341-0023					
SH1735-031122-A24		White Fibrous Homogeneous	29% Cellulose 38% Min. Wool	29% Perlite 4% Non-fibrous (Other)	None Detected
392202341-0024					
SH1735-031122-A25		White Fibrous Homogeneous	30% Cellulose 40% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
392202341-0025					
SH1735-031122-A26		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0026 No yellow layer present.					
SH1735-031122-A27		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0027 No yellow layer present.					
SH1735-031122-A28		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0028 No yellow layer present.					
SH1735-031122-A29-Concrete Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0029 No yellow layer present.					
SH1735-031122-A29-Adhesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0029A No yellow layer present.					
SH1735-031122-A30-Concrete Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0030 No yellow layer present.					



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EMSL Order: 392202341

Customer ID: RIVF72

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
SH1735-031122-A30-Ad hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0030A No yellow layer present.					
SH1735-031122-A31-Co ve Base		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0031 No yellow layer present.					
SH1735-031122-A31-Ad hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0031A No brown or beige layers present.					
SH1735-031122-A32-Co ve Base		Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0032 No brown or beige layers present.					
SH1735-031122-A32-Ad hesive		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0032A No brown or beige layers present.					
SH1735-031122-A33-Ca rpet		Various Fibrous Homogeneous	100% Synthetic		None Detected
392202341-0033					
SH1735-031122-A33-Ad hesive		Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0033A					
SH1735-031122-A33-Ad hesive		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202341-0033B					
SH1735-031122-A34		White Fibrous Homogeneous	26% Cellulose 35% Min. Wool	26% Perlite 13% Non-fibrous (Other)	None Detected
392202341-0034					

Analyst(s)

Eric Loomis (18)

Sue Ferrario (44)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and method specifications unless otherwise noted. 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 must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 03/14/2022 15:35:11



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TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

392202341

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnAsbLab@EMSL.com

Customer Information Customer ID: Company Name: Riverfront Safety & Health Contact Name: Charles Davis Street Address: 11140 South Towne Square City, State, Zip: St. Louis, MO 63123 Country: USA Phone: 314-399-0406 Email(s) for Report: cdavis@rsh-stl.com		If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization. Billing ID: Company Name: Billing Contact: Street Address: City, State, Zip: Country: Phone: Email(s) for Invoice:				
Project Information						
Project Name/No: SH1735 SPEEDSDB STL VA JB EHRM		Purchase Order:				
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected: MO				
State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)		No. of Samples in Shipment: 34				
Sampled By Name: Charles Davis		Sampled By Signature: <i>[Signature]</i>				
Turn-Around-Time (TAT) <input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-4.5 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week <small>TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.</small>						
<table border="0" style="width:100%;"> <tr> <td style="vertical-align: top;"> PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V) </td> <td style="vertical-align: top;"> Test Selection TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) Other Test (please specify) </td> <td style="vertical-align: top;"> TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep </td> </tr> </table>				PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	Test Selection TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) Other Test (please specify)	TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep
PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	Test Selection TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) Other Test (please specify)	TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep				
<small>*Please call with your project-specific requirements.</small>						
<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)		Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um				
Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)			
	See Attached					
Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)						
Method of Shipment:		Sample Condition Upon Receipt:				
Relinquished by: Charles Davis	Date/Time: 3/11/02 1536	Received by: <i>[Signature]</i>	Date/Time: 3-11-02 3:35a/i			
Relinquished by:	Date/Time:	Received by:	Date/Time:			

Controlled Document - COC-05 Asbestos R15 4/23/2021



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

392202341

OrderID: 392202341

Asbestos Bulk Sample Log

Client: VAMC JB

Date: 3/11/2022

Project No. SH1735

Address: 1 Jefferson Barracks Drive, St. Louis, MO 6312

Inspector: CD/AC

Project Name: SPEESDB STL VA JB EH

Sample No.	Description	Location	Homogeneous Area	Category	Quantity
SH1735-031122-A1	Brown Adhesive associated with 4" Black Cove	1W01	Bldg 1		
SH1735-031122-A2	Brown Adhesive associated with 4" Black Cove	1W01	Bldg 1		
SH1735-031122-A3	Brown Adhesive associated with 4" Black Cove	1W01	Bldg 1		
SH1735-031122-A4	12x12 White with Grey Streak FT and Black M	1W01	Bldg 1		
SH1735-031122-A5	12x12 White with Grey Streak FT and Black M	1W01	Bldg 1		
SH1735-031122-A6	12x12 White with Grey Streak FT and Black M	1W01	Bldg 1		
SH1735-031122-A7	Black 4" Cove Base	1W01	Bldg 1		
SH1735-031122-A8	Black 4" Cove Base	1W01	Bldg 1		
SH1735-031122-A9	Black 4" Cove Base	1W01	Bldg 1		
SH1735-031122-A10	Yellow adhesive associated with blue carpet	313A	Bldg 25		
SH1735-031122-A11	Yellow adhesive associated with blue carpet	313A	Bldg 25		
SH1735-031122-A12	Yellow adhesive associated with blue carpet	313A	Bldg 25		
SH1735-031122-A13	Black 6" Cove Base	313A	Bldg 25		
SH1735-031122-A14	Black 6" Cove Base	313A	Bldg 25		
SH1735-031122-A15	Black 6" Cove Base	313A	Bldg 25		
SH1735-031122-A16	Yellow adhesive associated with wood grain vi	204B	Bldg 25		
SH1735-031122-A17	Yellow adhesive associated with wood grain vi	204B	Bldg 25		
SH1735-031122-A18	Yellow adhesive associated with wood grain vi	204B	Bldg 25		
SH1735-031122-A19	Yellow adhesive associated with wood grain vi	204B	Bldg 25		
SH1735-031122-A20	Brown Cove Base with Beige adhesive	204B	Bldg 25		
SH1735-031122-A21	Brown Cove Base with Beige adhesive	204B	Bldg 25		
SH1735-031122-A22	Brown Cove Base with Beige adhesive	204B	Bldg 25		
SH1735-031122-A23	2x4 CT - White	204B	Bldg 25		
SH1735-031122-A24	2x4 CT - White	204B	Bldg 25		
SH1735-031122-A25	2x4 CT - White	204B	Bldg 25		
SH1735-031122-A26	Pipe Dope - Yellow	204B	Bldg 25		
SH1735-031122-A27	Pipe Dope - Yellow	204B	Bldg 25		
SH1735-031122-A28	Pipe Dope - Yellow	204B	Bldg 25		
SH1735-031122-A29	Gray Cove Base with Yellow Adhesive	117A	Bldg 25		
SH1735-031122-A30	Gray Cove Base with Yellow Adhesive	117A	Bldg 25		
SH1735-031122-A31	Gray Cove Base with Yellow Adhesive	117A	Bldg 25		
SH1735-031122-A32	Brown Cove Base with Beige adhesive	117A	Bldg 25		
SH1735-031122-A33	Yellow adhesive associated with wood grain vi	117A	Bldg 25		
SH1735-031122-A34	2x4 CT - White	117A	Bldg 25		





EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392202393

Customer ID: RIVF72

Customer PO:

Project ID:

Attention: Charles Davis

Riverfront Safety & Health, LLC

11140 South Towne Square, Suite 100

Saint Louis, MO 63123

Phone: (314) 436-9492

Fax: (314) 436-9733

Received Date: 03/14/2022 4:13 PM

Analysis Date: 03/15/2022

Collected Date:

Project: SH1735 Speedsb STL VA JB EHRM

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
SH1735-031422-A1-FT <i>392202393-0001</i>		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A1-Ad hesive <i>392202393-0001A</i>		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A2-FT <i>392202393-0002</i>		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A2-Ad hesive <i>392202393-0002A</i>		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A3-FT <i>392202393-0003</i>		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A3-Ad hesive <i>392202393-0003A</i>		Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A4-Co ve Base <i>392202393-0004</i> <i>No white layer present.</i>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A4-Ad hesive <i>392202393-0004A</i> <i>No white layer present.</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A5-Co ve Base <i>392202393-0005</i> <i>No white layer present.</i>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A5-Ad hesive <i>392202393-0005A</i> <i>No white layer present.</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A6-Co ve Base <i>392202393-0006</i> <i>No white layer present.</i>		Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SH1735-031422-A6-Ad hesive <i>392202393-0006A</i>		Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 03/15/2022 14:46:23



EMSL Analytical, Inc.

100 Green Park Industrial Court Saint Louis, MO 63123

Tel/Fax: (314) 577-0150 / (314) 776-3313

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

EMSL Order: 392202393

Customer ID: RIVF72

Customer PO:

Project ID:

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

		Non-Asbestos		Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
No white layer present.					
SH1735-031422-A7		Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392202393-0007					
No red or yellow layers present.					
SH1735-031422-A8		Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
392202393-0008					
No red or yellow layers present.					
SH1735-031422-A9		Various Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202393-0009					
No red or yellow layers present.					
SH1735-031422-A10		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202393-0010					
SH1735-031422-A11		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202393-0011					
SH1735-031422-A12		Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
392202393-0012					

Analyst(s)

Eric Loomis (6)

Sue Ferrario (12)

Jeff Siria, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Saint Louis, MO NVLAP Lab Code 200742-0

Initial report from: 03/15/2022 14:46:23



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TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

392202393

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinAsbleb@EMSL.com

Customer Information Customer ID: Company Name: Riverfront Safety & Health Contact Name: Charles Davis Street Address: 11140 South Towne Square City, State, Zip: St. Louis, MO 63123 Country: USA Phone: 314-399-0406 Email(s) for Report: cdavis@rsh-stl.com		If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization. Billing ID: Company Name: Billing Contact: Street Address: City, State, Zip: Country: Phone: Email(s) for Invoice:	
Project Information			
Project Name/No: SH1735 SPEESDB STL VA JB EHRM		Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected: MO	
State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)		No. of Samples In Shipment: 12	
Sampled By Name: Charles Davis		Sampled By Signature: <i>[Signature]</i>	
Turn-Around-Time (TAT)			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-4.5 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.			
Test Selection			
PCM Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)		TEM - Air <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%)	
TEM - Settled Dust <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep		Soil - Rock - Vermiculite (reporting limit)* <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep	
*Please call with your project-specific requirements.			
<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)		Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um	
Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
	See Attached		
Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)			
Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Charles Davis		Relinquished by: <i>[Signature]</i>	
Date/Time: 4/14/22 16:11		Date/Time: 3/14/22 16:13 w/i	
Relinquished by:		Received by:	
Date/Time:		Date/Time:	

Controlled Document - CCC-05 Asbestos R15 4/23/2021



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

[illegible]



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

392202550

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnAslab@EMSL.com

Customer Information		Billing Information	
Customer ID		Billing ID:	
Company Name: Riverfront Safety & Health		Company Name:	
Contact Name: Charles Davis		Billing Contact:	
Street Address: 11140 South Towne Square		Street Address:	
City, State, Zip: St. Louis, MO 63123		City, State, Zip:	
Country: USA		Country:	
Phone: 314-399-0406		Phone:	
Email(s) for Report: cdavis@rsh-stl.com		Email(s) for Invoice:	

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Project Information		Purchase Order:
Project Name/No: SH1756 Bayer Building AA AHU Inspection		
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: MO	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Charles Davis	Sampled By Signature: <i>[Signature]</i>	No. of Samples in Shipment: 10

Turn-Around-Time (TAT)
☐ 3 Hour ☐ 4-4.5 Hour ☐ 6 Hour ☒ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

PCM Air		Test Selection		TEM - Settled Dust	
<input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA <u>PLM - Bulk (reporting limit)</u> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)		<input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* <u>TEM - Bulk</u> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) <u>Other Test (please specify)</u>		<input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep <u>Soil - Rock - Vermiculite (reporting limit)*</u> <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep	

*Please call with your project-specific requirements

<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)	Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um
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Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
	See Attached		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:		Sample Condition Upon Receipt	
Relinquished by: Charles Davis	Date/Time: 03/17/22 12:27	Received by: <i>[Signature]</i>	Date/Time: 3/17/22 12:28 w/
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R15 4/23/2021

☒ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

RSH, Inc.
1139 Olive St., Ste 300
St Louis, MO 63101
20102

3922 02550