



EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577

Tel/Fax: (510) 895-3675 / (510) 895-3680

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

EMSL Order: 092604459

Customer ID: NOMO22

Customer PO: 405047001

Project ID:

Attention: Ian Dirk

Ninyo & Moore

2020 Challenger Drive Suite 103

Alameda, CA 94501

Phone: (510) 753-0011

Fax: (510) 633-5646

Received Date: 04/23/2026 9:00 AM

Analysis Date: 04/28/2026

Collected Date:

Project: 405047001 - HUDS - BRET HARTEMS

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1RF-A-Membrane 1 092604459-0001	ROOFING MATERIAL	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-A-Membrane 2 092604459-0001A	ROOFING MATERIAL	Gray/Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-A-Foam 092604459-0001B	ROOFING MATERIAL	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1RF-B-Membrane 1 092604459-0002	ROOFING MATERIAL	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-B-Membrane 2 092604459-0002A	ROOFING MATERIAL	Gray/Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-B-Foam 092604459-0002B	ROOFING MATERIAL	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1RF-B-Tar 092604459-0002C	ROOFING MATERIAL	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-C-Membrane 1 092604459-0003	ROOFING MATERIAL	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-C-Membrane 2 092604459-0003A	ROOFING MATERIAL	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1RF-C-Foam 092604459-0003B	ROOFING MATERIAL	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1BPM-A 092604459-0004	BLACK PENETRATION MASTIC	Black Non-Fibrous Homogeneous	7% Cellulose	70% Matrix 23% Non-fibrous (Other)	None Detected
1BPM-B 092604459-0005	BLACK PENETRATION MASTIC	Black Non-Fibrous Homogeneous	7% Cellulose	70% Matrix 23% Non-fibrous (Other)	None Detected
1BPM-C 092604459-0006	BLACK PENETRATION MASTIC	Black Non-Fibrous Homogeneous	7% Cellulose	70% Matrix 23% Non-fibrous (Other)	None Detected
1WPM-A 092604459-0007	WHITE PATCH MASTIC	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WPM-B-Mastic 092604459-0008	WHITE PATCH MASTIC	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WPM-B-Membrane 092604459-0008A	WHITE PATCH MASTIC	Gray/Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected

Initial report from: 04/28/2026 13:00:43



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Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1WPM-C <i>092604459-0009</i>	WHITE PATCH MASTIC	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-A-Membrane 1 <i>092604459-0010</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-A-Shingle <i>092604459-0010A</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	White/Black Fibrous Homogeneous	10% Glass	60% Matrix 30% Non-fibrous (Other)	None Detected
1WRP-A-Mastic <i>092604459-0010B</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Black Non-Fibrous Homogeneous	7% Cellulose	70% Matrix 23% Non-fibrous (Other)	None Detected
1WRP-A-Membrane 2 <i>092604459-0010C</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Gray/Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-B-Membrane 1 <i>092604459-0011</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-B-Shingle <i>092604459-0011A</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	White/Black Fibrous Homogeneous	10% Glass	60% Matrix 30% Non-fibrous (Other)	None Detected
1WRP-B-Mastic <i>092604459-0011B</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Black Non-Fibrous Homogeneous	7% Cellulose	70% Matrix 23% Non-fibrous (Other)	None Detected
1WRP-B-Membrane 2 <i>092604459-0011C</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Gray/Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-B-Foam <i>092604459-0011D</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1WRP-C-Membrane 1 <i>092604459-0012</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-C-Shingle <i>092604459-0012A</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Black Fibrous Homogeneous	10% Glass	10% Quartz 60% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-C-Mastic <i>092604459-0012B</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Black Non-Fibrous Homogeneous	7% Cellulose	70% Matrix 23% Non-fibrous (Other)	None Detected
1WRP-C-Membrane 2 <i>092604459-0012C</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
1WRP-C-Foam <i>092604459-0012D</i>	WHITE ROOF PATCH MATERIAL AROUND PENETRATION	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
1PC-A	PIPE COATING	Gray/White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
092604459-0013 <i>This is a composite result of inseparable materials.</i>					
1PC-B	PIPE COATING	Gray/White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
092604459-0014 <i>This is a composite result of inseparable materials.</i>					
1PC-C	PIPE COATING	Gray/White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
092604459-0015 <i>This is a composite result of inseparable materials.</i>					

Analyst(s)

Brian Khoo (11)

Xeena Paul (23)

Jonathan Nomura, 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 San Leandro, CA NVLAP Lab Code 101048-3, WA C884

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EMSL

EMSL Order Number / Lab Use Only

#092604459

PHONE: (800) 220-3675
EMAIL: CnnAsbleb@EMSL.comEMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

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: <i>Ninya & Moore</i>	Company Name:	
	Contact Name: <i>IAN Dink</i>	Billing Contact:	
	Street Address: <i>1301 Marina Village Parkway #110</i>	Street Address:	
	City, State, Zip: <i>Alameda, CA 94501</i> Country: <i>USA</i>	City, State, Zip: Country:	
	Phone: <i>1 (510) 753-0011</i>	Phone:	
Email(s) for Report: <i>IAN.Dink@SocoTec.us</i>	Email(s) for Invoice:		

Project Name/No: <i>HUSP - BRET HARTENS / 405047001</i>		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) ☐ Residential (Non-Taxable)
Sampled By Name:	Sampled By Signature:	No. of Samples In Shipment

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.

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

*Please call with your project-specific requirements.

☐ Positive Stop - Clearly Identified Homogeneous Areas (HA)	Filter Pore Size (Air Samples) ☐ 0.8um ☐ 0.45um
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Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
IRF-A	Roofing Material		
↓ -B	↓		
↓ -C	↓		
IBPM-A	Black Penetration Mastic		
↓ -B	↓		
↓ -C	↓		
IWPM-A	White Patch Mastic		
↓ -B	↓		

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

Method of Shipment: <i>Drop-off</i>	Sample Condition Upon Receipt:		
Relinquished by: <i>[Signature]</i>	Date/Time: <i>8/23/26-0935</i>	Received by: <i>[Signature]</i> <i>W/E</i>	Date/Time: <i>8/23/26 9:00A</i>
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - COC-05 Asbestos R16 10/26/2021

☐ 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.

