

**PROVOST & PRITCHARD**  
**CONSULTING GROUP**

455 W Fir Ave • Clovis, CA 93611 • (559) 449-2700

[www.provostandpritchard.com](http://www.provostandpritchard.com)

**PRE-RENOVATION ASBESTOS SURVEY SUPPLEMENTAL  
REPORT**

**PORTIONS OF  
MUNSEY ELEMENTARY SCHOOL  
3801 BRAVE AVENUE  
BAKERSFIELD, CALIFORNIA**

**December 4, 2023**

**PREPARED FOR:**

**Mr. Daniel Wastafarro  
Assistant Director II  
Bakersfield City School District  
Maintenance, Operations & Facilities Department  
1501 Feliz Drive  
Bakersfield, California 93307**

**PREPARED BY:**

**T. Brooks & Associates,  
A Division of  
Provost & Pritchard Consulting Group  
455 W. Fir Ave.  
Clovis, California 93611  
(559) 449-2700**

**Troy F. Brooks, RRC, CAC, CIEC  
Registered Roof Consultant  
Certified Asbestos Consultant, #92-0186  
CDPH Inspector/Assessor for Lead, #193  
Certified Indoor Environmental Consultant**

**Roof Consulting / Asbestos, Lead & IAQ Consulting**

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December 4, 2023

Mr. Daniel Wastaferro  
Assistant Director II  
Bakersfield City School District  
Maintenance, Operations & Facilities Department  
1501 Feliz Drive  
Bakersfield, California 93307

**SUBJECT: Pre-Renovation Supplemental Asbestos Survey Report**  
Portions of Munsey Elementary School  
44 Shaw Avenue  
Fresno, California

Dear Mr. Wastaferro:

In accordance with your request and authorization, **T. Brooks & Associates, A Division of Provost & Pritchard Consulting Group**, has performed a supplemental asbestos survey involving specified portions of the above referenced school property located in Bakersfield, California. The enclosed report is considered as a supplement to the previous environmental survey report for the specified school dated March 23, 2023.

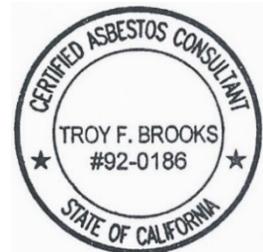
The Client wishes to be notified as to the presence and location of asbestos-containing materials, which may be impacted as part of planned renovation operations involving the referenced commercial property.

We appreciate the opportunity to assist you. If you should have questions or require additional information, please contact us at (559) 449-2700.

Respectfully,  
**T. BROOKS & ASSOCIATES, A Division of  
Provost & Pritchard Consulting Group**



Troy F. Brooks, RRC, CAC, CIEC  
Certified Asbestos Consultant, No. 92-0186  
CDPH Inspector/Assessor for Lead, No. 193  
Certified Indoor Environmental Consultant



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# **SUPPLEMENTAL SUPPLEMENTAL ASBESTOS SURVEY REPORT**

## **MUNSEY ELEMENTARY SCHOOL 3801 BRAVE AVENUE BAKERSFIELD, CALIFORNIA**

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### **SITE DESCRIPTION**

Those structures at the subject school site considered as part of this supplemental survey included portions of the following: MPR, MPR Mezzanine Mechanical Room, Chiller Yard, and Classrooms 5, 12 & 18 as well as building exterior at Room 18. A site plan was prepared which includes sampling locations associated with the supplemental survey.

### **ASBESTOS SAMPLING**

Each bulk sample collected at the subject site was given a unique identification number and submitted to an independent laboratory for analysis by Polarized Light Microscopy (PLM), the standard microscopic method utilized for distinguishing asbestos fibers in building materials. The laboratory analysis was performed by *EMSL Analytical Laboratory*, an accredited laboratory certified for Polarized Light Microscopy of suspect asbestos-containing building materials.

Supplemental sampling conducted at the site consisted of suspect building materials and was conducted in order to provide clarification as to the presence and location of suspect asbestos-containing materials at specified portions of the suspect school campus. Refer to the enclosed site plan for sampling locations.

The supplemental sampling was conducted in accordance with the NEHAP regulation of the U.S.E.P.A. and was in compliance with the NESHAP regulation and SJVAPCD requirements.

### **LABORATORY FINDINGS - ASBESTOS**

Based on review of the laboratory analytical report, each supplemental sample collected at specified portions of the subject structure and submitted for laboratory analysis tested negative for asbestos. Refer to enclosed laboratory report for additional information on sample descriptions and locations.

## **ANALYSIS OF FINDINGS**

Should the proposed work operations be defined as a “demolition” as defined under the NESHAP, provide a copy of the original and the supplemental survey reports to the SJVAPCD and file a completed Notification, wait the required ten-day “working day” waiting period before commencing demolition operations regardless of whether asbestos is present which would be impacted.

Any additional suspect building materials to be impacted by the work for which representative sampling has not been performed as part of the original or the supplemental survey must be sampled by a certified asbestos professional prior to disturbing such materials.

Based on the results of the original survey and the supplemental sampling, building materials with the specified restroom areas may be treated as non-asbestos containing for the purposes of planned renovation operations involving the restroom areas.

## **REGULATORY REQUIREMENTS**

By definition of the NESHAP regulation (40 CFR Part 61, Appendix A) of the U.S. Environmental Protection Agency, asbestos-containing materials are defined as those materials found to contain >1.0% asbestos content. The NESHAP regulates activities involving materials which are “friable”, or which become friable which contain >1.0% asbestos by weight, and include in excess of 160 square feet, 260 linear feet, or 35 cubic feet of “Regulated Asbestos Containing Materials” (RACM). Building materials testing positive for “trace” (<1.0%) asbestos content which has not been reanalyzed by “Point Count” analysis must be treated as >1.0% asbestos content for the purposes of planned renovation/demolition operations.

## **RECOMMENDATIONS**

All demolition operations, defined as operations which include the removal of “any” load-bearing member are regulated, regardless of whether asbestos is present. File a completed notification, pay required fee, and wait the required ten (10) working days before commencing demolition operations.

Should additional work be conducted which will disturb additional building materials for which representative sampling has not been conducted, all such materials must be sampled in accordance with applicable regulations or assumed to be asbestos-containing with all work and waste being handled per applicable state, federal and local regulations.

## LIMITATIONS

This investigation is undertaken with the calculated risk that the presence, full nature, and extent of asbestos-containing materials would not be revealed by visual observation and random sampling alone. T. Brooks & Associates, A Division of Provost & Pritchard Consulting Group, makes no representations as to the asbestos content of materials not readily accessible to the inspector, or at locations.

The enclosed survey was limited in nature at the request of the Client to referenced portions of the subject structures at the subject site based on the proposed scope of work. No areas outside of those described by the Client were considered as part of our limited investigation. The enclosed findings and opinions are limited to the degree that the scope of work was limited as requested by the Client.

Certain opinions and recommendations expressed in this report are based on our knowledge and experience with applicable state, federal and local law. Our investigation did not include consideration of, and does not reflect, other possible adverse conditions not immediately visible or which may be discovered by a more extensive examination including a review of relevant documents, which were not available during this investigation.

At the direction of the Client, our inspection did not include sampling for other potentially hazardous materials which may be present, including polychlorinated biphenyls (PCB's), radon, mercury, or other hazardous materials which may be present and which may be impacted by the proposed work operations. Consideration should be given to testing for these and other hazardous materials, which may pose a health hazard and as required by local, state, and federal regulations.

Findings presented in this report were based on field observations, random sampling and analysis, review of available data and discussion with local regulatory and advisory agencies. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods involved.

The information presented herewith was based on professional interpretation using presently accepted methods with a degree of conservatism deemed proper as of the report date. It is not warranted that such data and/or methods cannot be superseded by future technical developments.

A copy of the laboratory findings are enclosed for your use and review. Do not hesitate to contact me if I can answer any questions or be of further assistance.

Respectfully Submitted,  
**T. Brooks & Associates,**  
**A Division of Provost & Pritchard Consulting Group**



**Troy F. Brooks, CAC, RRC, CIEC**  
Certified Asbestos Consultant, State of California, No. 92-0186  
IIBEC Registered Roof Consultant  
CDPH Lead Inspector/Assessor, No. 1398  
Certified Indoor Environmental Consultant



**Dave Norman,**  
Principal

**END OF REPORT**

## **Appendix A**

### **Laboratory Report for Asbestos (PLM Analysis)**



# 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](mailto:sanleandrolab@emsl.com)

EMSL Order: 092325363

Customer ID: BROK78

Customer PO:

Project ID:

**Attention:** Troy Brooks  
Provost & Pritchard Consulting Group  
455 West Fir Avenue  
Clovis, CA 93611

**Phone:** (559) 287-8357

**Fax:** (559) 298-2281

**Received Date:** 11/22/2023 9:00 AM

**Analysis Date:** 11/24/2023

**Collected Date:** 11/21/2023

**Project:** MUNSEY ELEMENTARY SCHOOL 3801 BRAVE AVE, BAKERSFIELD

## 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
1-01-Ceiling Tile <small>092325363-0001</small>	12" X 12" CEILING TILE POH - MPR	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1-01-Mastic <small>092325363-0001A</small>	12" X 12" CEILING TILE POH - MPR	Brown Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
2-01 <small>092325363-0002</small>	12" X 12" CEILING TILE - MPR	Brown Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
3-01 <small>092325363-0003</small>	DRYWALL - MPR	White Non-Fibrous Homogeneous	2% Wollastonite	80% Gypsum 18% Non-fibrous (Other)	None Detected
4-01 <small>092325363-0004</small>	DUCT VIBRATION CLOTH - MEZZ MECH RM	White/Yellow Non-Fibrous Homogeneous	5% Synthetic	80% Matrix 15% Non-fibrous (Other)	None Detected
5-01 <small>092325363-0005</small>	PIPE SEALANT - MEZZ MECH RM	Black Non-Fibrous Homogeneous	10% Cellulose	80% Matrix 10% Non-fibrous (Other)	None Detected
6-01 <small>092325363-0006</small>	WINDOW GLAZING - CLASSROOM EXT. WINDOW OUTSIDE RM 18	Gray Non-Fibrous Homogeneous		70% Matrix 30% Non-fibrous (Other)	None Detected
7-01 <small>092325363-0007</small>	PARTICLE BD - RM J	Brown/Gray Non-Fibrous Homogeneous	15% Cellulose	5% Matrix 80% Non-fibrous (Other)	None Detected
7-02-Particle Board <small>092325363-0008</small>	PARTICLE BD - RM 12	Brown/Gray Non-Fibrous Homogeneous	15% Cellulose	5% Matrix 80% Non-fibrous (Other)	None Detected
7-02-Mastic <small>092325363-0008A</small>	PARTICLE BD - RM 12	Brown Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
7-03-Particle Board <small>092325363-0009</small>	PARTICLE BD - RM 18	Brown/Gray Non-Fibrous Homogeneous	15% Cellulose	5% Matrix 80% Non-fibrous (Other)	None Detected
7-03-Mastic <small>092325363-0009A</small>	PARTICLE BD - RM 18	Brown Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
8-01 <small>092325363-0010</small>	PIPE INSULATION - CHILLER YARD	White/Yellow Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (Other)	None Detected
8-02 <small>092325363-0011</small>	PIPE INSULATION - CHILLER YARD	Yellow Fibrous Homogeneous	90% Min. Wool	10% Non-fibrous (Other)	None Detected
9-01 <small>092325363-0012</small>	CONCRETE SLAB - CHILLER YARD	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
10-01 <small>092325363-0013</small>	HVAC CONCRETE CURB - CHILLER YARD	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected

Initial report from: 11/24/2023 14:21:26



# 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](mailto:sanleandrolab@emsl.com)

**EMSL Order:** 092325363  
**Customer ID:** BROK78  
**Customer PO:**  
**Project ID:**

## 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
11-01 <i>092325363-0014</i>	PIPE SEALANT - CHILLER YARD	Black Non-Fibrous Homogeneous	10% Cellulose	80% Matrix 10% Non-fibrous (Other)	None Detected
12-01 <i>092325363-0015</i> <i>Result includes a small amount of inseparable attached material</i>	SILVER PAINT - WALL SUPPORT - CHILLER YARD	Brown/Silver Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
13-01 <i>092325363-0016</i>	CONCRETE BLOCK - CHILLER YARD	Gray Non-Fibrous Homogeneous		40% Quartz 40% Ca Carbonate 20% Non-fibrous (Other)	None Detected
14-01 <i>092325363-0017</i>	TANK INSULATION - CHILLER YARD	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15-01 <i>092325363-0018</i>	ASPHALT PAVING - CHILLER YARD	Black Non-Fibrous Homogeneous		50% Quartz 50% Non-fibrous (Other)	None Detected

Analyst(s)

Xeena Paul (21)

Cecilia Yu, 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

Initial report from: 11/24/2023 14:21:26

092325363

Order ID: 092325363

PAGE _____ OF _____		<b>SAMPLING DATA &amp; CHAIN OF CUSTODY</b>		TURN-AROUND TIME						
DATE <u>11/21/23</u>		TESTING LAB:		<input type="checkbox"/> 6 HRS.	<input checked="" type="checkbox"/> 24 HRS.	<input type="checkbox"/> 48 HRS.	<input type="checkbox"/> 72 HRS.	<input type="checkbox"/> 10 Days	<input type="checkbox"/>	
BILL TO:		PROJECT INFORMATION				<input checked="" type="checkbox"/> EMAIL RESULTS TO: <b>Lab@ppeng.com</b>				
<b>PROVOST &amp; PRITCHARD CONSULTING GROUP</b> 455 W Fir Ave • Clovis, CA 93611-0242 Tel: (559) 449-2700		PROJECT NAME:		<u>MUNSEY ELEMENTARY SCHOOL</u>		CLIENT:				
		ADDRESS:		<u>3801 BRAVE AVE, BAKERSFIELD</u>		ANALYSIS: <input checked="" type="checkbox"/> <b>PLM STANDARD</b> <input type="checkbox"/> LEAD PAINT				
		PROJECT #		CONTACT		D = Drywall, TM = Taping Mud, T = Texture, CB&A = Cove Base Adhesive VFT = Vinyl Floor Tile, VSF = Vinyl Sheet Flooring, CM = Carpet Mastic, CT = Ceiling Tile, ACS = Spray-on Acoustical Ceiling Material,				
		MOBIL # (559)		<input checked="" type="checkbox"/> TROY B. 287-8357	<input type="checkbox"/> TIM T. 284-5573	<input type="checkbox"/> GREG F. 360-3694				
SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION		W-Wall C-Ceiling F-Floor	Condition (Good, Fair, Poor)	S-Surfacing T-Thermal M-Misc.	F-Friable NF-Non Friable	Quantity		
1-01	12" x 12" CEILING TILE ADH	MPR		C						
2-01	12" x 12" CEILING TILE	MPR		C						
3-01	Drywall	MPR		C						
4-01	DUCT VIBRATION CLOTH	MEZZ MECH RM		-						
5-01	PIPE SEALANT	MEZZ MECH RM		-						
6-01	WINDOW GLAZING	CLASSROOM EXT. WINDOW OUTSIDE RM 18		W						
7-01	PARTICLE BO	Rm 5		W						
7-02	PARTICLE BO	Rm 12		W						
7-03	PARTICLE BO	Rm 18		W						
8-01	PIPE INSULATION	CHILLER YARD		-						
TRANSACTIONS			TRANSACTIONS			SHIPPING PAID BY :				
(RELINQUISHED BY SIGNATURE)			DATE:	(APPROVED BY SIGNATURE)		DATE:		LAB <input checked="" type="checkbox"/>		
			<u>11/21/23</u>	<u>JM EFX</u> (5)		<u>11/22/23 9:00</u>		CLIENT _____		
(RELINQUISHED BY SIGNATURE)			DATE:	(APPROVED BY SIGNATURE)		DATE:		BROOKS _____		

092325363

OrderID: 092325363

PAGE	OF	<b>SAMPLING DATA &amp; CHAIN OF CUSTODY</b>		<b>TURN-AROUND TIME</b>			
DATE	11/21/23	TESTING LAB:	<input type="checkbox"/> 6 HRS. <input checked="" type="checkbox"/> 24HRS. <input type="checkbox"/> 48HRS. <input type="checkbox"/> 72HRS. <input type="checkbox"/> 10 Days <input type="checkbox"/> :				
<b>BILL TO:</b>		<b>PROJECT INFORMATION</b>			<input checked="" type="checkbox"/> EMAIL RESULTS TO: <b>Lab@ppeng.com</b>		
<b>PROVOST &amp; PRITCHARD CONSULTING GROUP</b> 455 W Fir Ave • Clovis, CA 93611-0242 Tel: (559) 449-2700		PROJECT NAME:	MUNSEY ELEMENTARY SCHOOL		CLIENT:		
		ADDRESS:	3801 BRAVE AVE, BAKERSFIELD		ANALYSIS: <input checked="" type="checkbox"/> PLM STANDARD <input type="checkbox"/> LEAD PAINT		
		PROJECT #			D = Drywall, TM = Taping Mud, T = Texture, CB&A = Cove Base Adhesive VFT = Vinyl Floor Tile, VSF = Vinyl Sheet Flooring, CM = Carpet Mastic,		
		CONTACT	<input checked="" type="checkbox"/> TROY B. <input type="checkbox"/> TIM T. <input type="checkbox"/> GREG F. <input type="checkbox"/>		CT = Ceiling Tile, ACS = Spray-on Acoustical Ceiling Material,		
MOBIL # (559)	287-8357    284-5573    360-3694						

SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	W-Wall C-Ceiling F-Floor	Condition (Good, Fair, Poor)	S-Surfacing T-Thermal M-Misc.	F-Friable NF-Non Friable	Quantity
8-02	PIPE INSULATION	CHILLER YARD	-				
9-01	CONCRETE SLAB	CHILLER YARD	-				
10-01	HVAC CONCRETE CURB	CHILLER YARD	F				
11-01	PIPE SEALANT	CHILLER YARD	-				
12-01	SILVER PAINT - wall support	CHILLER YARD	-				
13-01	CONCRETE BLOCK	CHILLER YARD	W				
14-01	TANK INSULATION	CHILLER YARD	-				
15-01	Asphalt PAVING	CHILLER YARD	F				

TRANSACTIONS	TRANSACTIONS	SHIPPING PAID BY :
(RELINQUISHED BY SIGNATURE)	DATE: 11-21-23	DATE: 11/22/23 9:00
(RELINQUISHED BY SIGNATURE)	(APPROVED BY SIGNATURE) JA EPX (S)	LAB <input checked="" type="checkbox"/>
	(APPROVED BY SIGNATURE)	CLIENT _____
		BROOKS _____

## **Appendix B**

### **Table 1**

# TABLE 1

## SAMPLED MATERIALS ANALYTICAL RESULTS

**Munsey Elementary School  
3801 Brave Ave.  
Bakersfield, California**

<b>Client ID</b>	<b>Material Description</b>	<b>Sample Location</b>	<b>Analytical Results</b>
1-01	12"x12" Ceiling Tile	MP 12 - Ceiling	None Detected
2-01	12"x12" Ceiling Tile	MP 12 - Ceiling	None Detected
3-01	Drywall	MP 12 - Ceiling	None Detected
4-01	Duct Vibration Cloth	ME 22 Mech Room	None Detected
5-01	Pipe Sealant	ME 22 Mech Room	None Detected
6-01	Window Glazing	Classroom Exterior Window Outside - Room 18	None Detected
7-01	Particle Board	Room 5 - Wall	None Detected
7-02	Particle Board	Room 12 - Wall	None Detected
7-03	Particle Board	Room 18 - Wall	None Detected
8-01	Pipe Insulation	Chiller Yard	None Detected
8-02	Pipe Insulation	Chiller Yard	None Detected
9-01	Concrete Slab	Chiller Yard	None Detected
10-1	HVAC Concrete Curb	Chiller Yard - Floor	None Detected
11-01	Pipe Sealant	Chiller Yard	None Detected
12-01	Silver Pain Wall Support	Chiller Yard	None Detected
13-01	Concrete Dock	Chiller Yard - Wall	None Detected
14-01	Tank Insulation	Chiller Yard	None Detected
15-01	Asphalt Paving	Chiller Yard	None Detected

## **Appendix C**

### **Certifications – Professional & Laboratory Certification**

State of California  
Division of Occupational Safety and Health  
**Certified Asbestos Consultant**

**Troy F Brooks**

Name

Certification No. 92-0186

Expires on 07/22/24



This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



## LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Troy Brooks**

**CERTIFICATE TYPE:**

Lead Project Monitor  
Lead Supervisor  
Lead Inspector/Assessor

**NUMBER:**

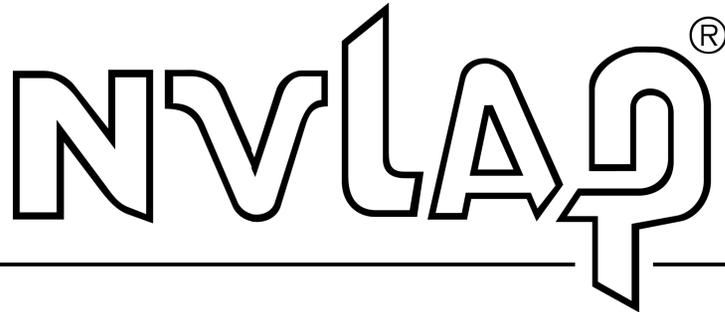
LRC-00000194  
LRC-00000192  
LRC-00000193

**EXPIRATION DATE:**

10/3/2024  
10/3/2024  
7/21/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at [www.cdph.ca.gov/programs/clppb](http://www.cdph.ca.gov/programs/clppb) or calling (800) 597-LEAD

United States Department of Commerce  
National Institute of Standards and Technology



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## Certificate of Accreditation to ISO/IEC 17025:2017

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NVLAP LAB CODE: 200811-0

**EMSL Analytical, Inc.**  
Phoenix, AZ

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

**Asbestos Fiber Analysis**

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

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2023-04-01 through 2024-03-31

*Effective Dates*

A handwritten signature in blue ink, appearing to read "Dana S. Haman".

---

*For the National Voluntary Laboratory Accreditation Program*

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**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**EMSL Analytical, Inc.**

3356 West Catalina Drive

Phoenix, AZ 85017

Ms. Jillian Gessner

Phone: 602-276-4344

Email: [jgessner@emsl.com](mailto:jgessner@emsl.com)

<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 200811-0**

**Bulk Asbestos Analysis**

**Code**

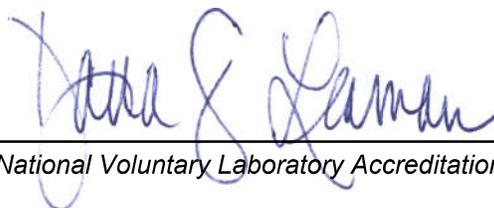
**Description**

18/A01

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

18/A03

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



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*For the National Voluntary Laboratory Accreditation Program*