



Stantec Consulting Services, Inc.  
735 East Carnegie Drive, Suite 280  
San Bernardino, CA 92408

May 17, 2021  
File: 185804987

**Attention: Mr. Matthew Esquivel**  
Warmington Residential  
Southern California Division  
3090 Pullman Street  
Costa Mesa, CA 92626

**Reference: Pre-Demolition Asbestos and Lead-Based Paint Survey Report**  
Little League Buildings  
145 Hannalei Drive, Vista, California 92083

**Dear Mr. Esquivel,**

Stantec Consulting Services Inc. (Stantec) appreciates the opportunity to provide Warmington Residential (Warmington) with the following asbestos-containing materials (ACM) and lead-based paint (LBP) survey report. The survey was performed at the property referenced above (herein referred to as the Property) on May 4, 2021.

The purpose of this survey was to evaluate for the presence of ACMs and LBP that would require special handling and/or disposal in accordance with applicable federal, state, and local regulations.

## **BACKGROUND**

At the request of Warmington, Stantec provided a pre-demolition ACM and LBP survey of accessible materials in support of the planned demolition of the Property.

The Property consists of approximately 6.01-acres of land identified as assessor parcel number (APN) 1830608400. Existing development onsite includes an asphalt parking lot, three baseball fields, restroom building, scorekeeper boxes, a snack shack, and a storage shed.

The restroom building was concrete block construction with asphaltic roofing. The interior of the structure consists of plaster, ceramic tiles, and epoxy covered concrete flooring.

The scorekeeper box associated with Ballfield #1 was concrete block and wood frame construction with asphaltic rolled-roofing material. The interior consists of gypsum board, joint compound, and ceramic tile floor.

The scorekeeper box associated with Ballfield #2 was wood frame construction with asphaltic roofing. There were no interior finishes.

The snack shack building was concrete block and wood frame construction with asphaltic roofing. The interior of the structure consists of gypsum board, joint compound, and concrete flooring.

The storage shed was concrete block construction with asphaltic roofing. There were no interior finishes with the exception of concrete flooring.

## **PROJECT PERSONNEL**

The survey was performed by Ms. Alicia Jansen, Associate Scientist with Stantec, State of California, Division of Occupational Safety and Health (DOSH) Certified Asbestos Consultant (CAC; #15-5379) and State of California, Department of Public Health (CDPH) Lead-Related Construction Lead Inspector/Assessor (LRCIA; #LRC-00005363) and Ms. Debbie Hernandez, Staff Geologist with Stantec, United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act

Design with community in mind

**SDC PDS RCVD 09-13-24**  
**TM5647**

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(AHERA) Accredited Building Inspector and CDPH Lead-Related Construction Sampling Technician (LRCST; #LRC-00004964).

## **SUSPECT ASBESTOS CONTAINING MATERIALS**

Asbestos is a potential health hazard capable of causing respiratory system fibrosis and various forms of systemic cancers. Its condition, handling and disposal are regulated by federal, state, and local agencies. Materials that contain asbestos generally do not pose a health threat unless the asbestos fibers are disturbed by renovation, construction, or demolition, and may then become airborne and inhaled. If the Property building is not going to be demolished, then written notification to employees, tenants, contractors, or purchasers of the property regarding the presence and location of ACMs and asbestos-containing construction materials (ACCMs) is required pursuant to the California Health and Safety Code 25915.

The EPA defines a homogeneous area as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in color and texture. The use or application of the homogeneous area is also used to identify suspect ACMs. The EPA and DOSH define ACM as any material that contains more than one percent (by weight) of asbestos (>1%). Only one sample from a homogeneous area with an asbestos concentration >1% is required to collectively identify that material as an ACM. The EPA additionally categorizes ACM as follows:

- Category I non-friable ACM - asbestos containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1% asbestos as determined using the Polarized Light Microscopy (PLM) method.
- Category II non-friable ACM - any material, excluding Category I non-friable ACM, containing more than 1% asbestos as determined using the PLM method that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- Regulated asbestos-containing material (RACM) - (a) Friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

Potential asbestos exposure in construction is regulated when construction, alteration, repair, maintenance, renovation or demolition of structures, substrates, or portions thereof contain asbestos [8 CCR §1529 (a)(1)(C)]. Additionally, in California, materials containing greater than one-tenth of one percent (>0.1%) asbestos by weight are regulated as ACCMs. For the purpose of this report, materials with any detectable concentration of asbestos are considered positive.

## **Sampling and Analysis**

Stantec conducted a pre-demolition survey of materials at the Property in order to identify suspect ACMs in general accordance with the AHERA sampling guidelines as outlined in 40 CFR Part 763. The location, condition, friability, and the potential for suspect ACMs to be impacted (i.e., disturbed) was assessed and documented. Bulk samples of readily accessible suspect ACMs were collected. Consistent with building demolition and renovation regulatory requirements, building material sampling was conducted regardless of the age and/or condition of the structure.

A total of 93 bulk samples were collected from 29 homogeneous areas at the Property. The samples were analyzed by PLM in accordance with the EPA "Method for the Determination of Asbestos in Bulk Building Materials" (EPA/600/R93/116, July 1993). Analysis was performed by EMSL Analytical, Inc.

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(EMSL) located in Depew, New York. This laboratory is certified by the CDPH and is a participant in the Environmental Laboratory Accreditation Program and the National Institute of Standards and Testing, National Voluntary Laboratory Accreditation Program (Lab Code 200056-0 / CA ELAP 3000). The laboratory is also accredited by the American Industrial Hygiene Association.

A summary of the laboratory analytical results is included in Table. Laboratory analytical results and bulk sample logs are provided in Attachment A; sample location figures are provided in Attachment B; a photographic log is provided in Attachment C; and personnel and laboratory qualifications are presented in Attachment D.

## Findings

Tables 1 below provides a summary of the suspect materials identified and sampled during this survey. The tables include the DOSH definition and the EPA category, as applicable. Materials denoted in bold are considered ACMs.

**Table 1 – Asbestos Bulk Sample Results – (Figure 1)**

Sample No.	Homogeneous Area	Location of Material	Asbestos Content	Condition	Quantity Estimate	DOSH Definition	EPA Category
01A 01B 01C	Gypsum Board, White	Walls and Ceiling of Scorekeeper Box#1	ND	Good	800 SF	NA	NA
<b>02A 02B 02C</b>	<b>Joint Compound, White</b>	<b>Walls and Ceiling of Scorekeeper Box#1</b>	<b>1.50% Chrysotile*</b>	<b>Good</b>	<b>800 SF</b>	<b>ACM</b>	<b>See composite analysis results below</b>
<b>01A/02A</b>	<b>Gypsum Board /Joint Compound Composite, White</b>	<b>Walls and Ceiling of Scorekeeper Box#1</b>	<b>0.45% Chrysotile*</b>	<b>Good</b>	<b>800 SF</b>	<b>See layered analysis result above</b>	<b>NA</b>
03A 03B 03C	Leveling Compound, Grey	Beneath Ceramic Tiles Scorekeeper Box#1	ND	Good	200 SF	NA	NA
04A 04B 04C	Concrete Block, Grey	Walls Scorekeeper Box#1	ND	Good	800 SF	NA	NA
05A 05B 05C	Grout, Grey	Walls Scorekeeper Box#1	ND	Good	200 SF	NA	NA
06A 06B 06C	Cement Block, Grey	Walls Dugouts	ND	Good	900 SF	NA	NA
07A 07B 07C	Grout, Grey	Walls Dugouts	ND	Good	200 SF	NA	NA
08A 08B 08C 08D 08E	Cement, Light Grey	Patches and Dugouts on Floor	ND	Good	2,000 SF	NA	NA

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Sample No.	Homogeneous Area	Location of Material	Asbestos Content	Condition	Quantity Estimate	DOSH Definition	EPA Category
09A 09B 09C	Asphaltic Shingles, Black, Multi-Layered	Ballfield #1 Shed	ND	Good	200 SF	NA	NA
10A 10B 10C	Gypsum Board, White	Walls and Ceilings of Snack Shack	ND	Good	900 SF	NA	NA
11A 11B 11C	Joint Compound, White	Walls and Ceilings of Snack Shack	ND	Good	900 SF	NA	NA
12A 12B 12C	Insulation, Yellow	Door of Snack Shack	ND	Good	10 SF	NA	NA
13A 13B 13C	Cement, Grey	Floor Snack Shack	ND	Good	900 SF	NA	NA
14A 14B 14C	Asphaltic Rolled Roof, Black/White	Snack Shack	ND	Good	900 SF	NA	NA
15A 15B 15C	Cement Brick, Grey	Walls of Covered Seating for Snack Shack	ND	Good	400 SF	NA	NA
16A 16B 16C	Grout, Grey	Walls of Covered Seating for Snack Shack	ND	Good	200 SF	NA	NA
17A 17B 17C	Asphaltic Rolled Roof, Black/White	Scorekeeper Box #1	ND	Good	200 SF	NA	NA
18A 18B 18C 18D 18E 18F 18G	Asphalt, Black	Parking Lot and Driveways	ND	Good	10,000 SF	NA	NA
19A 19B 19C	Asphaltic Rolled Roof, Black/White	Scorekeeper Box#2	ND	Good	100 SF	NA	NA
20A 20B 20C	Plaster, White	Women's Restroom	ND	Good	300 SF	NA	NA
21A 21B 21C	Asphaltic Shingles, Brown	Restroom Building Roof	ND	Good	600 SF	NA	NA
22A 22B 22C	Epoxy Coating, Grey/Blue	Men's Restroom	ND	Good	200 SF	NA	NA
23A 23B 23C	Concrete, Grey	Restroom Building	ND	Good	600 SF	NA	NA
24A 24B 24C	Cement Block, Grey	Walls of Restroom Building	ND	Good	600 SF	NA	NA



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Sample No.	Homogeneous Area	Location of Material	Asbestos Content	Condition	Quantity Estimate	DOSH Definition	EPA Category
25A 25B 25C	Grout, Grey	Walls of Restroom Building	ND	Good	100 SF	NA	NA
26A 26B 26C	Asphaltic Shingles, Black	Storage Shed Roof	ND	Good	300 SF	NA	NA
27A 27B 27C	Concrete, Grey	Floor Storage Shed	ND	Good	200 SF	NA	NA
28A 28B 28C	Grout, Grey	Storage Shed Walls	ND	Good	100 SF	NA	NA
29A 29B 29C	Cement Brick, Grey	Storage Shed Walls	ND	Good	600 SF	NA	NA

Notes and Abbreviations:

**Bold** = Indicates material contains asbestos

ND = Non-detect

SF = Square feet

NA = Not applicable

ACM = Asbestos Containing Material

\* Result from 400 Point Count Method

## SUSPECT LEAD BASED PAINTS

Lead is a potential health hazard. Its condition, handling and disposal are regulated by federal, state, and local agencies. Lead in paint generally does not pose a health threat unless the material is disturbed or sufficiently deteriorated to produce dust, which may become airborne and inhaled or ingested. Contractors working in the facility should be informed of the type and the location of lead-containing materials. Applicable Federal and DOSH regulations may apply depending on the work being performed.

The State of California, Title 17, Division 1, Chapter 8 (Title 17) pertains to all public and residential buildings in California and is enforced by the CDPH. Pursuant to Title 17 and EPA regulations, LBP is defined as paint or other surface coatings containing an amount of lead equal to or greater than one milligram per square centimeter (1.0 mg/cm<sup>2</sup>) or half of one percent [ $\geq 0.5\%$  or  $\geq 5,000$  parts per million (ppm)] by weight. Title 17 also defines a lead hazard as deteriorated LBP, disturbing LBP or presumed LBP without containment, or any other nuisances which may results in persistent or quantifiable lead exposure. Additionally, worker exposure to materials containing lead during construction work is regulated by the Federal OSHA [29 CFR 1926.62(a)] and the DOSH [8 CCR §1532.1(a)]. These regulations require worker protection during construction "...where lead or materials containing lead are present."

## Sampling and Analysis

Stantec assessed the condition of painted surfaces at the Property, and was to collect paint chip samples of painted surfaces observed to be in fair and/or poor condition as defined within Chapter 5 of the United States, Housing and Urban Development (HUD) guidelines. The definitions of paint condition are dependent on the location of the paint and component involved. Table 2 below illustrates how HUD categorizes paint condition under various circumstances.

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**Table 2 – HUD Categories of Paint Film Quality**

Type of Building Component	Total Area of Deteriorated Paint		
	Intact	Fair	Poor
Exterior components with large surface areas.	Entire Surface is Intact.	Less than or equal to 10 square feet.	More than 10 square feet.
Interior components with large surface areas (walls, ceilings, floors, doors).	Entire Surface is Intact.	Less than or equal to 2 square feet.	More than 2 square feet.
Interior and exterior components with small surface areas (window sills, baseboards, soffits, trim).	Entire Surface is Intact.	Less than or equal to 10 percent of the total surface area of the component.	More than 10 percent of the total surface area of the component.

Paint chip samples were collected by removing the material using hand tools to extract representative pieces. A hard-sided container was used to contain the samples of suspect material. A unique sample number was assigned to each sample.

Two bulk paint-chip samples were collected and analyzed by Flame Atomic Absorption Spectrometry following the EPA SW 846-7000B/7420 analytical protocol. The samples were submitted to EMSL Analytical, Inc. in Pineville, North Carolina. This laboratory is accredited by the American Industrial Hygiene Association (AIHA Lab ID 192283) under the Environmental Lead Laboratory Accreditation Program (ELLAP #200841-0) as well as the CDPH Environmental Lab Accreditation Program (ELAP No. 1877) for bulk paint chip analysis. Please note, worker exposure to materials containing lead during construction related activities is regulated by the Code of Federal Regulations (CFR) Occupational Safety and Health Administration (OSHA) regulation [29 CFR 1926.62(a)] and the California Code of Regulations (CCR) DOSH regulation [8 CCR §1532.1(a)]. The Federal OSHA and the DOSH regulations require worker protection during construction “where lead containing coatings or paint is present”.

Laboratory analytical results and bulk sample logs are provided in Attachment A and a sample location map is provided in Attachment B. The CDPH Lead Hazard Evaluation Report Form No. 8552 was submitted to the CDPH, as required, and a copy of this form is included in Attachment E.

## Findings

Table 3 below provides a summary of the paint identified and sampled at the Property during this survey.

Sample Number	Sample Location	Paint Color	Substrate Material	Paint Condition	Estimated Quantity	Lead Content
P-01	Scorekeeper Box#1 Stairs	Green	Wood	Intact	10,000 SF	<0.0093%
P-02	Entry to Snack Shack	White	Gypsum	Intact	900 SF	<0.0093%

Notes and Abbreviations:

SF = Square Feet

## RECOMMENDATIONS

### Asbestos-Containing Materials

Based on the findings of this survey, ACMs were identified. The DOSH requires employers to implement specific work practices, which protect workers from airborne asbestos exposure, when materials are found to contain detectable concentrations of asbestos. Building materials, which contain

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even low levels of asbestos (trace amounts), can potentially generate concentrations of airborne asbestos fibers when disturbed. Therefore, control measures should be instituted by those disturbing ACMs and ACCMs which adequately address worker health and safety during planned renovation or demolition activities involving these materials.

It is recommended that ACMs and ACCMs be removed by a licensed abatement contractor prior to renovation, refurbishing, or demolition activities. If the entire area of ACM or ACCM is not affected by renovation, refurbishing, or demolition activities, spot abatement of the material could be completed. This would entail only abating the affected areas. If the identified ACM or ACCM is going to be managed in-place, then written notification to employees, tenants, contractors, or purchasers of the Property in regards to the presence and location of ACMs is required pursuant to the California Health and Safety Code 25915.

It should be noted however that the asbestos survey was limited to accessible materials only and did not include internal wall chases or underground utilities. Historically, some underground utility piping has been known to contain asbestos (e.g., Transite pipe). If renovation/demolition of portions of the Property includes removal of on-site portions of underground utilities (storm drains, sewer, domestic water laterals, etc.), evaluation of the asbestos content of these components must be performed prior to the removal process. Suspect materials identified in these locations are assumed positive for asbestos until sampling and analysis indicates otherwise. If during the course of a renovation/demolition project suspect ACMs are discovered that are not included within this report, those materials are to be assumed positive for asbestos unless additional sampling, analysis and/or assessment indicates otherwise.

#### Lead-Based Paint

The paint sampled did not have any concentration of lead above the laboratory reporting limit. Therefore, lead-based paint is not considered an environmental concern for the Property.

#### **Limitations**

Reasonable efforts have been made by Stantec personnel to locate, sample, and/or identify suspect ACMs and LBPs associated with the Property. For any facility the existence of unique or concealed materials and debris is a possibility. In addition, sampling and laboratory analysis constraints typically hinder the investigation. Stantec does not warrant, guarantee, or profess to have the ability to locate or identify all hazardous materials in a facility. The survey is limited in nature, as only full demolition of the Property will reveal all concealed conditions. Stantec cannot warrant the effectiveness or damage thereof, at any of the patches or temporary repairs performed at sampling locations. This report is intended for use in planning based on the agreed upon scope of work. This report is not intended to be a bidding document. Quantities of materials identified are estimates only and would need to be verified. If during the course of a renovation/demolition project suspect ACMs or LBPs are discovered that are not included within this report, those materials should be treated accordingly until additional sampling, analysis, and/or assessment can be performed.

Additionally, the passage of time may result in a change in the environmental characteristics at the Property. This report does not warrant against future operations or conditions that could affect the recommendations made. The results, findings, conclusions, and recommendations expressed in this report are based only on conditions that were observed during Stantec's survey of the Property and test results provided by EMSL Analytical, Inc. These observations are time dependent, are subject to changing site conditions, and revisions to federal, state, and local regulations. Reliance on this letter report by Third Parties (i.e., other than Warmington) shall be at the Third Party's sole risk.

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If you have any questions regarding this report or require further clarification, please feel free to contact the Stantec personnel identified below.

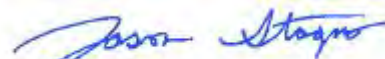
Regards,

**STANTEC CONSULTING SERVICES INC.**



**Alicia Jansen**

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**Jason Stagno**

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Attachments: A – Laboratory Analytical Results and Bulk Sample Logs  
B – Sample Location Figures  
C – Photographic Log  
D – Personnel Certifications and Laboratory Accreditations  
E – CDPH Lead Hazard Evaluation Report

**ATTACHMENT A**

**LABORATORY ANALYTICAL RESULTS  
AND  
BULK SAMPLE LOGS**



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
 Phone/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 042110594  
 Customer ID: STTC26  
 Customer PO:  
 Project ID:

**Attn:** Alicia Jansen  
 Stantec Consulting Services Inc.  
 735 E. Carnegie Drive  
 Suite 280  
 San Bernardino, CA 92408

**Phone:** (909) 335-6116  
**Fax:**  
**Collected:** 5/ 4/2021  
**Received:** 5/05/2021  
**Analyzed:** 5/14/2021

**Proj:** 185804987.301 / Warmington / 145 Hannalei Drive

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** 01A **Lab Sample ID:** 042110594-0001

**Sample Description:** Scorekeeper Box #1/White Gypsum Board

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	10.0%	90.0%	None Detected	

**Client Sample ID:** 01A/02A-Composite **Lab Sample ID:** 042110594-0001A

**Sample Description:** Scorekeeper Box #1/White Gypsum Board / White Joint Compound

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
400 PLM Pt Ct	5/14/2021	Gray/Tan	0.00%	99.55%	0.45% Chrysotile	

**Client Sample ID:** 01B **Lab Sample ID:** 042110594-0002

**Sample Description:** Scorekeeper Box #1/White Gypsum Board

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	5.0%	95.0%	None Detected	

**Client Sample ID:** 01C **Lab Sample ID:** 042110594-0003

**Sample Description:** Scorekeeper Box #1/White Gypsum Board

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	5.0%	95.0%	None Detected	

**Client Sample ID:** 02A **Lab Sample ID:** 042110594-0004

**Sample Description:** Scorekeeper Box #1/White Joint Compound

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	98.0%	2% Chrysotile	
400 PLM Pt Ct	5/12/2021	White	0.0%	98.5%	1.50% Chrysotile	

**Client Sample ID:** 02B **Lab Sample ID:** 042110594-0005

**Sample Description:** Scorekeeper Box #1/White Joint Compound

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	5/11/2021				Insufficient Material	

**Client Sample ID:** 02C **Lab Sample ID:** 042110594-0006

**Sample Description:** Scorekeeper Box #1/White Joint Compound

TEST	Analyzed	Color	Non-Asbestos		Asbestos	Comment
	Date		Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	



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200 Route 130 North Cinnaminson, NJ 08077  
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<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 042110594  
Customer ID: STTC26  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 03A

Lab Sample ID: 042110594-0007

Sample Description: Scorekeeper Box #1/Grey Leveling Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 03B

Lab Sample ID: 042110594-0008

Sample Description: Scorekeeper Box #1/Grey Leveling Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 03C

Lab Sample ID: 042110594-0009

Sample Description: Scorekeeper Box #1/Grey Leveling Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 04A

Lab Sample ID: 042110594-0010

Sample Description: Scorekeeper Box #1/Grey Concrete Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 04B

Lab Sample ID: 042110594-0011

Sample Description: Scorekeeper Box #1/Grey Concrete Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 04C

Lab Sample ID: 042110594-0012

Sample Description: Scorekeeper Box #1/Grey Concrete Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 05A

Lab Sample ID: 042110594-0013

Sample Description: Scorekeeper Box #1/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 05B

Lab Sample ID: 042110594-0014

Sample Description: Scorekeeper Box #1/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	





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<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 042110594  
 Customer ID: STTC26  
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 Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 05C

Lab Sample ID: 042110594-0015

Sample Description: Scorekeeper Box #1/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 06A

Lab Sample ID: 042110594-0016

Sample Description: Dugout/Gray Cement Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 06B

Lab Sample ID: 042110594-0017

Sample Description: Dugout/Gray Cement Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 06C

Lab Sample ID: 042110594-0018

Sample Description: Dugout/Gray Cement Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 07A

Lab Sample ID: 042110594-0019

Sample Description: Dugout/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 07B

Lab Sample ID: 042110594-0020

Sample Description: Dugout/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 07C

Lab Sample ID: 042110594-0021

Sample Description: Dugout/Gray Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 08A

Lab Sample ID: 042110594-0022

Sample Description: Dugout/Light Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** 08B **Lab Sample ID:** 042110594-0023

**Sample Description:** Dugout/Light Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08C **Lab Sample ID:** 042110594-0024

**Sample Description:** Stands/Light Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08D **Lab Sample ID:** 042110594-0025

**Sample Description:** Dugout/Light Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 08E **Lab Sample ID:** 042110594-0026

**Sample Description:** Dugout/Light Gray Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 09A **Lab Sample ID:** 042110594-0027

**Sample Description:** Ball Field #1 Shed/Black Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Black	15.0%	85.0%	None Detected	

**Client Sample ID:** 09B **Lab Sample ID:** 042110594-0028

**Sample Description:** Ball Field #1 Shed/Black Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Black	15.0%	85.0%	None Detected	

**Client Sample ID:** 09C **Lab Sample ID:** 042110594-0029

**Sample Description:** Ball Field #1 Shed/Black Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Black	20.0%	80.0%	None Detected	

**Client Sample ID:** 10A **Lab Sample ID:** 042110594-0030

**Sample Description:** Snack Shack/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	15.0%	85.0%	None Detected	



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Client Sample ID: 10B

Lab Sample ID: 042110594-0031

Sample Description: Snack Shack/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	10.0%	90.0%	None Detected	

Client Sample ID: 10C

Lab Sample ID: 042110594-0032

Sample Description: Snack Shack/White Gypsum Board

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Brown/Gray	0.0%	100.0%	None Detected	

Client Sample ID: 11A

Lab Sample ID: 042110594-0033

Sample Description: Snack Shack/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	

Client Sample ID: 11B

Lab Sample ID: 042110594-0034

Sample Description: Snack Shack/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	

Client Sample ID: 11C

Lab Sample ID: 042110594-0035

Sample Description: Snack Shack/White Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	

Client Sample ID: 12A

Lab Sample ID: 042110594-0036

Sample Description: Snack Shack Door/Yellow Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Yellow	0.0%	100.0%	None Detected	

Client Sample ID: 12B

Lab Sample ID: 042110594-0037

Sample Description: Snack Shack Door/Yellow Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Yellow	0.0%	100.0%	None Detected	

Client Sample ID: 12C

Lab Sample ID: 042110594-0038

Sample Description: Snack Shack Door/Yellow Insulation

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Yellow	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** 13A **Lab Sample ID:** 042110594-0039

**Sample Description:** Snack Shack/Grey Cement

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 13B **Lab Sample ID:** 042110594-0040

**Sample Description:** Snack Shack/Grey Cement

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 13C **Lab Sample ID:** 042110594-0041

**Sample Description:** Snack Shack/Grey Cement

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 14A **Lab Sample ID:** 042110594-0042

**Sample Description:** Snack Shack/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 14B **Lab Sample ID:** 042110594-0043

**Sample Description:** Snack Shack/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/10/2021	Black	0.0%	100.0%	None Detected	

**Client Sample ID:** 14C **Lab Sample ID:** 042110594-0044

**Sample Description:** Snack Shack/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	30.0%	70.0%	None Detected	

**Client Sample ID:** 15A **Lab Sample ID:** 042110594-0045

**Sample Description:** Snack Shack Seating/Grey Brick Cement

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

**Client Sample ID:** 15B **Lab Sample ID:** 042110594-0046

**Sample Description:** Snack Shack Seating/Grey Brick Cement

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 15C

Lab Sample ID: 042110594-0047

Sample Description: Snack Shack Seating/Grey Brick Cement

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 16A

Lab Sample ID: 042110594-0048

Sample Description: Snack Shack Seating/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 16B

Lab Sample ID: 042110594-0049

Sample Description: Snack Shack Seating/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 16C

Lab Sample ID: 042110594-0050

Sample Description: Snack Shack Seating/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 17A

Lab Sample ID: 042110594-0051

Sample Description: ScoreKeeper Box #1/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	10.0%	90.0%	None Detected	

Client Sample ID: 17B

Lab Sample ID: 042110594-0052

Sample Description: ScoreKeeper Box #1/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	10.0%	90.0%	None Detected	

Client Sample ID: 17C

Lab Sample ID: 042110594-0053

Sample Description: ScoreKeeper Box #1/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	25.0%	75.0%	None Detected	

Client Sample ID: 18A

Lab Sample ID: 042110594-0054

Sample Description: Asphalt/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 18B

Lab Sample ID: 042110594-0055

Sample Description: Asphalt/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 18C

Lab Sample ID: 042110594-0056

Sample Description: Driveway/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 18D

Lab Sample ID: 042110594-0057

Sample Description: Snack Shack Parking/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 18E

Lab Sample ID: 042110594-0058

Sample Description: Driveway/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Black	0.0%	100.0%	None Detected	

Client Sample ID: 18F

Lab Sample ID: 042110594-0059

Sample Description: Driveway/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Black	0.0%	100.0%	None Detected	

Client Sample ID: 18G

Lab Sample ID: 042110594-0060

Sample Description: Driveway/Black Asphalt

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Black	0.0%	100.0%	None Detected	

Client Sample ID: 19A

Lab Sample ID: 042110594-0061

Sample Description: Ballpark #2 Scorekeeper/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	5.0%	95.0%	None Detected	

Client Sample ID: 19B

Lab Sample ID: 042110594-0062

Sample Description: Ballpark #2 Scorekeeper/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	5.0%	95.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

**Client Sample ID:** 19C

**Lab Sample ID:** 042110594-0063

**Sample Description:** Ballpark #2 Scorekeeper/Black/White Asphaltic Rolled Roof

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	30.0%	70.0%	None Detected	

**Client Sample ID:** 20A-Drywall

**Lab Sample ID:** 042110594-0064

**Sample Description:** Women's Restroom/White Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	10.0%	90.0%	None Detected	

**Client Sample ID:** 20A-Joint Compound

**Lab Sample ID:** 042110594-0064A

**Sample Description:** Women's Restroom/White Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	

**Client Sample ID:** 20B-Drywall

**Lab Sample ID:** 042110594-0065

**Sample Description:** Women's Restroom/White Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Tan	10.0%	90.0%	None Detected	

**Client Sample ID:** 20B-Joint Compound

**Lab Sample ID:** 042110594-0065A

**Sample Description:** Women's Restroom/White Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	

**Client Sample ID:** 20C-Drywall

**Lab Sample ID:** 042110594-0066

**Sample Description:** Women's Restroom/White Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Tan	10.0%	90.0%	None Detected	

**Client Sample ID:** 20C-Joint Compound

**Lab Sample ID:** 042110594-0066A

**Sample Description:** Women's Restroom/White Plaster

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	White	0.0%	100.0%	None Detected	

**Client Sample ID:** 21A

**Lab Sample ID:** 042110594-0067

**Sample Description:** Restroom Building/Brown Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Brown/Black	10.0%	90.0%	None Detected	





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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 21B

Lab Sample ID: 042110594-0068

Sample Description: Restroom Building/Brown Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Brown/Black	5.0%	95.0%	None Detected	

Client Sample ID: 21C

Lab Sample ID: 042110594-0069

Sample Description: Restroom Building/Brown Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	15.0%	85.0%	None Detected	

Client Sample ID: 22A

Lab Sample ID: 042110594-0070

Sample Description: Men's Restroom/Grey/Black Epoxy Coating

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Blue/Green	0.0%	100.0%	None Detected	

Client Sample ID: 22B

Lab Sample ID: 042110594-0071

Sample Description: Men's Restroom/Grey/Black Epoxy Coating

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Blue/Green	0.0%	100.0%	None Detected	

Client Sample ID: 22C

Lab Sample ID: 042110594-0072

Sample Description: Men's Restroom/Grey/Black Epoxy Coating

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Blue/Green	0.0%	100.0%	None Detected	

Client Sample ID: 23A

Lab Sample ID: 042110594-0073

Sample Description: Restroom/Grey Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 23B

Lab Sample ID: 042110594-0074

Sample Description: Restroom/Grey Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 23C

Lab Sample ID: 042110594-0075

Sample Description: Restroom/Grey Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 24A

Lab Sample ID: 042110594-0076

Sample Description: Restroom Building/Grey Cement Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 24B

Lab Sample ID: 042110594-0077

Sample Description: Restroom Building/Grey Cement Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 24C

Lab Sample ID: 042110594-0078

Sample Description: Restroom Building/Grey Cement Block

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 25A

Lab Sample ID: 042110594-0079

Sample Description: Restroom Building/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 25B

Lab Sample ID: 042110594-0080

Sample Description: Restroom Building/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 25C

Lab Sample ID: 042110594-0081

Sample Description: Restroom Building/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 26A

Lab Sample ID: 042110594-0082

Sample Description: Shed Roof/Black Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	5.0%	95.0%	None Detected	

Client Sample ID: 26B

Lab Sample ID: 042110594-0083

Sample Description: Shed Roof/Black Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	5.0%	95.0%	None Detected	



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## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 26C

Lab Sample ID: 042110594-0084

Sample Description: Shed Roof/Black Asphaltic Shingles

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Black	10.0%	90.0%	None Detected	

Client Sample ID: 27A

Lab Sample ID: 042110594-0085

Sample Description: Shed/Grey Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 27B

Lab Sample ID: 042110594-0086

Sample Description: Shed/Grey Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 27C

Lab Sample ID: 042110594-0087

Sample Description: Shed/Grey Concrete

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 28A

Lab Sample ID: 042110594-0088

Sample Description: Shed/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 28B

Lab Sample ID: 042110594-0089

Sample Description: Shed/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Green	0.0%	100.0%	None Detected	

Client Sample ID: 28C

Lab Sample ID: 042110594-0090

Sample Description: Shed/Grey Grout

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Gray/Blue	0.0%	100.0%	None Detected	

Client Sample ID: 29A

Lab Sample ID: 042110594-0091

Sample Description: Shed/Grey Cement Brick

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Tan	0.0%	100.0%	None Detected	



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077  
Phone/Fax: (800) 220-3675 / (856) 786-5974  
<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order ID: 042110594  
Customer ID: STTC26  
Customer PO:  
Project ID:

## Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116

Client Sample ID: 29B

Lab Sample ID: 042110594-0092

Sample Description: Shed/Grey Cement Brick

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Tan	0.0%	100.0%	None Detected	

Client Sample ID: 29C

Lab Sample ID: 042110594-0093

Sample Description: Shed/Grey Cement Brick

TEST	Analyzed Date	Color	Non-Asbestos		Asbestos	Comment
			Fibrous	Non-Fibrous		
PLM	5/11/2021	Tan	0.0%	100.0%	None Detected	

### Analyst(s):

Kelly Gallisdorfer PLM (33)  
400 PLM Pt Ct (1)  
Margo Burgio PLM (62)  
400 PLM Pt Ct (1)

### Reviewed and approved by:

Samantha Rundstrom, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. Depew, NY NVLAP Lab Code 200056-0

Report amended: 05/14/2021 11:33:00 Replaces amended report from: 05/12/2021 10:36:00 Reason Code: Client-Additional Analysis



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Asbestos Chain of Custody For California Samples

EMSL Order Number (Lab Use Only):

042110594

EMSL Analytical, Inc.  
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company Name: Stantec Consulting Services Inc.		EMSL Customer ID:	
Street: 735 E. Carnegie Drive Suite 280		City: San Bernardino	State/Province: CA
Zip/Postal Code: 92408	Country: US	Telephone #: 909-335-6116	Fax #:
Report To (Name): Alicia Jansen		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: alicia.jansen@stantec.com		Purchase Order:	
Project Name/Number: 185804987 - Warrington Vista		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: CA			
EMSL Bill-to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different: If Bill-to is different, note instructions in comments/special instructions below. Third-party billing requires written authorization.			
Turnaround Time (TAT) Options - Please Check			
<input type="checkbox"/> 3 Hour* <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input checked="" type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week <input type="checkbox"/> 4-4.5hr TAT (AHERA only)			
*TEM Air 3 hr., please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT.			
<b>PCM - Air</b> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA <b>PLM - Bulk (Reporting Limit)</b> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input checked="" type="checkbox"/> 400 (<0.25%) Point Count <input type="checkbox"/> 400 (<0.25%) Point Count with Gravimetric Reduction <input type="checkbox"/> 1000 (<0.1%) Point Count <input type="checkbox"/> 1000 (<0.1%) Point Count with Gravimetric Reduction <input type="checkbox"/> NIOSH 9002 (<1%) <b>TEM - Water:</b> EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	<b>TEM - Air</b> <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> EPA Level II <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> ISO 10312 <b>TEM - Bulk</b> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM EPA 600/R-93/116 with Milling Prep (<0.1%)* *Lower reporting limits available <b>TEM - Dust</b> <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167)	<b>Soil/Rock/Vermiculite (Reporting Limit)</b> <input type="checkbox"/> PLM CARB 435 - A (0.25%) <input type="checkbox"/> PLM CARB 435 - B (0.1%) <input type="checkbox"/> TEM CARB 435 - B (0.1%)* <input type="checkbox"/> TEM CARB 435 - C (0.01%)* <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep <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 (<0.25%) <input type="checkbox"/> TEM EPA 600/R-93/116 with Milling Prep (<0.1%)* *Lower reporting limits available <b>Other</b> <input type="checkbox"/>	
<input checked="" type="checkbox"/> Stop At First Positive (Clearly identify homogenous groups below) Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm			
Sampler's Name: Alicia Jansen		Sampler's Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	SEE ATTACHED LOGS		
Client Sample # (s): CA - 29 C		Total # of Samples: 930	
Relinquished (Client):		Date: 5/4/21	Time: 1422
Received (Lab):		Date: 5/15/21	Time: 1400pm
Comments/Special Instructions: Rec'd: Thomas LaValley FedEx 5/10/21 BAH			





# Bulk Sample Log

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey

Project #: 185804987

Task #: 301

Site Name: **Warmington**

Site Address: 145 Hannalei Drive

**Vista, California**

Date:

**Inspector:**

4/27/2024 5/4/21

AJ/DH/JM/JS

MATERIAL	
HA#	01
Material Type:	Gypsum Board
Color:	white
Description:	wall & ceiling
Estimated Total Qty.:	800 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
01	Score Keeper Box #1
01	
01	

HAZARD ASSESSMENT			
Friable:	Yes	No	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

### Notes:

Relinquished By:

Date:

Received By: SL

WY8 FY

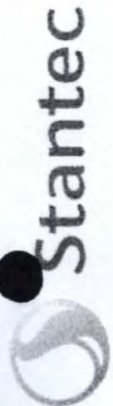
Date: 2014/04/13

~~21 MAY -5 PM 1:50~~

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# Bulk Sample Log

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San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey

Project #: 185804987

Task #: 301

Site Address: 145 Hannalei Drive

**Vista, California**

**Site Name:** Warrington

Date:

Inspector: AJ/DH/JM/JS

~~4/27/2024~~

AJ/DH/JM/JS

MATERIAL	
HA#	02
Material Type:	Joint Compound
Color:	White
Description:	Walls & Ceiling
Estimated Total Qty.:	500sf <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
02 A	Score Keeper Box #1
02 B	
02 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT			
Friable:	Yes		No
	Contact by Maintenance:	Low	Med
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

**Relinquished By:**

Date:

Received By:

Date: \_\_\_\_\_

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Tel: (909) 335-6116  
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Project Name: Pre-Demo ACM/LBP Survey  
Project #: 185804987 Task #: 301

Task #: 301

Site Name: Warrington

**Site Address:** 145 Hannalei Drive

**Vista, California**

Date:

Inspector: AJ/DH/JM/JS

✓21h/5 1207#174  
4/27/2024

MATERIAL	
HA#	64
Material Type:	Concrete Block
Color:	Gray
Description:	Cells
Estimated Total Qty.:	800 ft <sup>3</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
04 A	Scorekeeper Booth
04 B	↓
04 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT					
	Friable:	Yes		No	
		Contact by Maintenance:	Low	Med	High
Vibration:			Low	Med	High
Air Movement:			Low	Med	High

Relinquished By:

Date:

5/4/21

Received By:

8AM FX

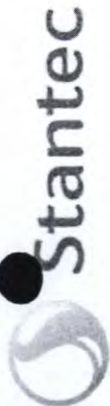
Date:

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Project Name: Pre-Demo ACM/LBP Survey

Site Name: Warmington

Date:

4727428

Project #:	185804957	Task #:	301
------------	-----------	---------	-----

Site Address: 145 Hannalei Drive

Inspector: AJ/DH/JM/JS

---

**Vista, California**

MATERIAL	
HA#	05
Material Type:	Grout
Color:	Gray
Description:	Behren Cement blocks
Estimated Total Qty.:	200 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
65 A	Sewer Bay #
65 B	
65 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT				
	Friable:	Yes		<input checked="" type="radio"/> No
		Low	<input checked="" type="radio"/> Med	High
Contact by Maintenance:		Low	<input checked="" type="radio"/> Med	High
Vibration:		<input checked="" type="radio"/> Low	Med	High
Air Movement:		<input checked="" type="radio"/> Low	Med	High

**Relinquished By:**

Date:

Received By:

Date:

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CHINAMINSON, J.D. 12/01/15 15

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Inspector: AJ/DH/JM/JSPage 4 of





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4/27/2024

Inspector: AJ/DH/JM/JS

**Vista, California**

SAMPLES	
Sample #	Sample Location
07 A	Pyrocl
07 B	
07 C	
D	
E	
F	
G	

HAZARD ASSESSMENT				
	Friable:	Yes		No
	Contact by Maintenance:	Low	Med	High
	Vibration:	Low	Med	High
	Air Movement:	Low	Med	High

**Notes:**

Date:

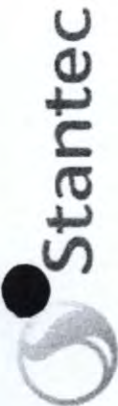
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## Bulk Sample Log

042110594

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Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey  
Project #: 185804987 Task #: 301

Site Name: Warmington

Date: 4/27/2024 5/4/21

Site Address: 145 Hannalei Drive

Inspector: AJ/DH/JM/JJS

Vista, California

MATERIAL	
HA#	08
Material Type:	Cement
Color:	Light Grey
Description:	Patches + Dog wts
Estimated Total Qty.:	2,000 lbs

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
1	Patches in parking +		
	Stairs		
1	Dog wts		

SAMPLES	
Sample #	Sample Location
08 A	Dog wts
08 B	↓
08 C	Stairs
08 D	Dog wts
08 E	↓
F	
G	

Notes:

HAZARD ASSESSMENT	
Friable:	Yes No
Contact by Maintenance:	Low Med High
Vibration:	Low Med High
Air Movement:	Low Med High

Relinquished By: CD Date: 5/4/21

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Date:

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## Bulk Sample Log

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Project Name:	Pre-Demo ACM/LBP Survey
Project #:	185804987 Task #: 301

Site Name: Warmington

Project #:	Task #:
185804987	301

**Site Address:** 145 Hannalei Drive

**Vista, California**

Date:

Inspector: AJ/DH/JM/JS

Date:

Inspector: AJ/DH/JM/JS

MATERIAL	
HA#	69
Material Type:	Asphaltic Shingles
Color:	Black
Description:	Multi-layered Shingles
Estimated Total Qty.:	200 L <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
09 A	Ball Field #1 Shed
09 B	
09 C	
D	
E	
F	
G	

### Notes:

HAZARD ASSESSMENT				
	Friable:	Yes		(No)
		Low	Med	High
Contact by Maintenance:		Low	Med	High
Vibration:		Low	Med	High
Air Movement:		Low	Med	High

Relinquished By:

Date:

Received By: SC 5/10/21

Date:

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12/14/5

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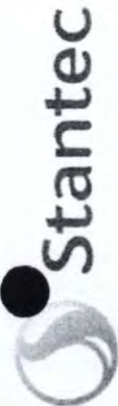












# Bulk Sample Log

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name:	Pre-Demo ACM/LBP Survey
Project #:	185804957
Task #:	301

Site Name: Warmington

Site Address: 145 Hannalei Drive

**Vista, California**

Date:

**Inspector:**

Date: 4/2

AJ/DH/JM/JS

MATERIAL	
HA#	12
Material Type:	Insulation
Color:	yellow
Description:	well insulation
Estimated Total Qty.:	10 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
12 A	Snake Sheds door
12 B	↓
12 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT				
	Friable:	Yes		No
	Contact by Maintenance:	Low	Med	High
	Vibration:	Low	Med	High
	Air Movement:	Low	Med	High

Relinquished By:

Date:

Received By: SL 5/10/21  
8AM FX

Date:

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Project Name:	Pre-Demo ACM/LBP Survey
Project #:	185804957
Task #:	301

Site Name: Warmington

Project #:	Task #:
185804957	301

Site Address: 145 Hannalei Drive

**Vista, California**

Date:

Inspector: AJ/DH/JM/JS

4/27/2024

AJ/DH/JM/JS

MATERIAL	
HA#	14
Material Type:	Asph/Flt Rolled Roof
Color:	Black/white
Description:	Rolled Roofing material
Estimated Total Qty.:	900 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
14 A	Snake Sheds
14 B	
14 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT		
Friable:	Yes	No
Contact by Maintenance:	Low	Med
Vibration:	Low	Med
Air Movement:	Low	Med

\* No Seals observed

~~21 MAY - 5 PM 1:50~~

Relinquished By: [Signature] Date: 4/27/21

Date: \_\_\_\_\_

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Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey

Project #:	185804937	Task #:	301
------------	-----------	---------	-----

Site Name: Warmington

**Site Address:** 145 Hannalei Drive

**Vista, California**

Date:

Inspector: AJ/DH/JM/JS

4/27/2024

AJ/DH/JM/JS

MATERIAL	
HA#	15
Material Type:	Brick cement
Color:	Grey
Description:	Wells of covered sections
Estimated Total Qty.:	4000 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
15 A	Snackeshacke Se-m
15 B	↓
15 C	
D	
E	
F	
G	

HAZARD ASSESSMENT				
	Friable:	Yes		No
	Contact by Maintenance:	Low	Med	High
	Vibration:	Low	Med	High
	Air Movement:	Low	Med	High

**Notes:**

**Relinquished By:**

Date:

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Received By: (S) 5/10/22

Date:

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h6s01v2h0

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Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey

Project #: 185804987

vey  
Task #: 301

Site Name: Warmington

Site Address: 145 Hannalei Drive

Warmington

Date:

Inspector: AJ/DH/JM/JS

4/27/2024 5/9/

AJ/DH/JM/JS

**Vista, California**

MATERIAL	
HA#	16
Material Type:	Grout
Color:	Grey
Description:	Between Boxes
Estimated Total Qty.:	200 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
16 A	Shuck Shuck Sea
16 B	
16 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT				
	Friable:	Yes		£0
	Contact by Maintenance:	Low	Med	High
	Vibration:	Low	Med	High
	Air Movement:	Low	Med	High

Relinquished By:

Date:

Received By: (S) 5/10/21

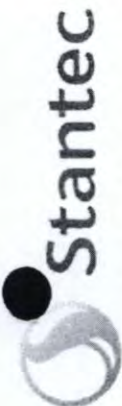
Date:

CINNAMINSON, N.J.

Page 9 of 10

10





## Bulk Sample Log

042110594

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey

Project #: 185804987

Task #: 301

Site Name: Warmington

Site Address: 145 Hannalei Drive

Vista, California

Date:

4/27/2021

Inspector: AJ/DH/JM/JS

5/4/21

MATERIAL	
HA#	17
Material Type:	Asphaltic Coiled Roof
Color:	Black/white
Description:	Rolled Roofing underlaid
Estimated Total Qty.:	200 sq ft

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
12	Scavenger Box	200 sq ft	G
	Bulfield #1		

SAMPLES	
Sample #	Sample Location
17 A	Scavenger Box #1
17 B	
17 C	
D	
E	
F	
G	

Notes:

HAZARD ASSESSMENT			
Friable:	Yes	No	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

Relinquished By:

Date:

4/27/21

Received By:

8 AM FX

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Date:

4/27/21

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Tel: (909) 335-6116  
Fax: (909) 335-6120

**Warmington**

Date:

4/27/2024 2/15/24

Site Address: 145 Hannalei Drive

Inspector: AJ/DH/JM/JS

**Vista, California**

Project Name: Pre-Demo ACM/LBP Survey

Project #:	185804937	Task #:	301
------------	-----------	---------	-----

Task #: 301

Vista, California

MATERIAL	
HA#	19
Material Type:	Asphalt
Color:	Black
Description:	Parking lots & Driveway
Estimated Total Qty.:	10,000 sq ft

[illegible]

SAMPLES	
Sample #	Sample Location
18 A	A3 phlt Pwlers
18 B	↓
18 C	Pestman Drivewy
18 D	Snake Shack Pwlers
18 E	Drivewy
18 F	Drivewy Ballfield #B
18 G	Drivewy Ballfield #3

**Notes:**

HAZARD ASSESSMENT				
	Friable:	Yes	<u>No</u>	
	Contact by Maintenance:	Low	<del>Med</del>	High
	Vibration:	<u>Low</u>	Med	High
	Air Movement:	<u>Low</u>	Med	High

Relinquished By:

Date:

Received By: SE 5/10/21  
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Date:

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Tel: (909) 335-6116  
Fax: (909) 335-6120

Site Name: Warmington

Date:

4/27/2021 5

Site Address: 145 Hannalei Drive

Inspector: AJ/DH/JM/JS

**Vista, California**

Project Name: Pre-Demo ACM/LBP Survey

Project #:	185804957	Task #:	301
------------	-----------	---------	-----

185804987

Task #: 301

# Bulk Sample Log

4/27/2021 5

**AJ/DH/JM/JS**

MATERIAL	
HA#	70
Material Type:	Player
Color:	White
Description:	Walls
Estimated Total Qty.:	300 lbs

[illegible]

SAMPLES	
Sample #	Sample Location
20 A	women's restroom
20 B	
20 C	↓
D	
E	
F	
G	

**Notes:**

## HAZARD ASSESSMENT

Friable:	Yes		No
	Low	Med	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

**Relinquished By:** (

Date:

Received By:

CINNAMON, NJ

Date:

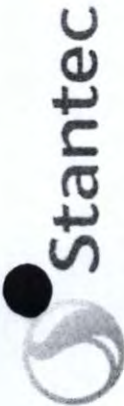
Page 20 of 29







042110594



# Bulk Sample Log

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey  
Project #: 185804987 Task #: 301

Site Name: Warmington  
Site Address: 145 Hannalei Drive  
Vista, California

Date: 4/27/2021 5/4/21  
Inspector: AJ/DH/JM/JS

MATERIAL	
HA#	22
Material Type:	Epox-H Coatings
Color:	Grey/Black
Description:	Grout w/ Blue & Blue dots
Estimated Total Qty.:	200 ft <sup>2</sup>

MATERIAL LOCATIONS			
Floor #	Location	Quantity Estimate	Cond.
1	Meis Reskoon	200 ft <sup>2</sup>	G
	Blue		

SAMPLES	
Sample #	Sample Location
22 A	Meis Reskoon
22 B	
22 C	
D	
E	
F	
G	

Notes:

HAZARD ASSESSMENT			
Friable:	Yes	No	
Contact by Maintenance:	Low	Med	High
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

21 MAY - 5 PM 1:51

Relinquished By: Date: 5/4/21  
Received By: Date: 5/4/21  
RECEIVED EMSL CHANNATION, NJ  
8:48 AM 5/4/21 FX  
Page 22 of 29





# Bulk Sample Log

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey

Project #: 185804987

Task #: 301

Site Name: Warmington

**Site Address:**  
**145 Hannalei Drive**

Date:

Inspector: AJ/DH/JM/JS

41271202-1

AJ/DH/JM/JS

**Vista, California**

MATERIAL	
HA#	23
Material Type:	Concrete
Color:	Gray
Description:	floor vegetation Blow
Estimated Total Qty.:	6000 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
23 A	Restroom
23 B	A
23 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT					
	Friable:	Yes		No	
		Contact by Maintenance:	Low	Med	High
		Vibration:	Low	Med	High
		Air Movement:	Low	Med	High

Relinquished By:

Date:

Received By:

CINNAMINSON, NJ

Date:

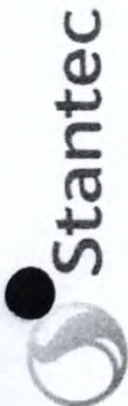
RECEIVED  
FMSL

15/11/2018 X

5/2/21

Page 23 of 29





## Bulk Sample Log

17550112770

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name:	Pre-Demo ACM/LBP Survey
Project #:	185804957
Task #:	301

Site Name: Warmington  
 Site Address: 145 Hannalei Drive  
Vista, California

Date: 4/27/2021 5/4/21  
Inspector: AJ/DH/JM/JS

MATERIAL	
HA#	24
Material Type:	Cement Block
Color:	Gray
Description:	Walls
Estimated Total Qty.:	600 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
24 A	Neston Blvd
24 B	↓
24 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT				
	Friable:	Yes		No
	Contact by Maintenance:	Low	Med	High
	Vibration:	Low	Med	High
	Air Movement:	Low	Med	High

Relinquished By:

Date: ~~4/27/21~~ 5/4/21

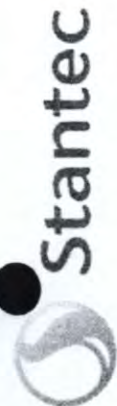
Received By: SK 5/10/21  
8AM FX

~~21 MAY - 5 PM - 1:51~~

Date:

Page 24 of 29





# Bulk Sample Log

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name:	Pre-Demo ACM/LBP Survey
Project #:	185804957
Task #:	301

Site Name: Warmington  
 Site Address: 145 Hannalei Drive  
Vista, California

Date: 4/27/2024 5/4/24  
Inspector: AJ/DH/JM/JS

MATERIAL	
HA#	25
Material Type:	Crack
Color:	Grey
Description:	Walls between concrete blocks
Estimated Total Qty.:	100 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
25 A	Reservoir B.105
25 B	
25 C	
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT				
	Friable:	Yes		No
	Contact by Maintenance:	Low	Med	High
	Vibration:	Low	Med	High
	Air Movement:	Low	Med	High

Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_  
Received By: 5/22/2021 Date: \_\_\_\_\_  
CN \*NOSNIAVNN12

~~21 MAY - 5 PM 1:51~~

RECEIVED  
FMSI  
NAPINSON

Received By: 5/25/2021  
8AM FX

Page 25 of 29





# Bulk Sample Log

4450112 mo

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: Pre-Demo ACM/LBP Survey      Task #: 301  
Project #: 185804987

Site Name: Warmington      Date: 4/27/2024  
Site Address: 145 Hannalei Drive      Inspector: AJ/DH/JM/JJS  
Vista, California

MATERIAL	
HA#	
	26
Material Type:	Asphaltic Shingles
Color:	Black
Description:	Shingles
Estimated Total Qty.:	300 ft <sup>2</sup>

[illegible]

SAMPLES	
Sample #	Sample Location
24 A	Shed Roof
24 B	
24 C	↓
D	
E	
F	
G	

**Notes:**

HAZARD ASSESSMENT			
	Friable:	Yes	No
		Contact by Maintenance:	Low
Vibration:	Low	Med	High
Air Movement:	Low	Med	High

Relinquished By: (12) Date: 5/27/21  
Received By: (SA) 5/10/21 Date: 5/14/21  
CN: HOSHINAWANIC  
RECEIVED  
EMSL  
8AM FX













**EMSL Analytical, Inc.**

10801 Southern Loop Blvd, Pineville, NC 28134

Phone/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com>[charlottelab@emsl.com](mailto:charlottelab@emsl.com)

EMSL Order: 412103865

CustomerID: STTC26

CustomerPO:

ProjectID:

Attn: **Alicia Jansen**  
**Stantec Consulting Services Inc.**  
**735 E. Carnegie Drive**  
**Suite 280**  
**San Bernardino, CA 92408**

Phone: (909) 335-6116  
Fax:  
Received: 5/5/2021 01:40 PM  
Collected: 4/27/2021

Project: **185804987 - Warmington UBT A****Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
P-1	412103865-0001	4/27/2021	5/11/2021	.2140 g	<0.0093 % wt
Site: Scorekeeper Box/ Stairs/ Wood/ Stairs to Scorekeeper Box/ Green					
P-2	412103865-0002	4/27/2021	5/11/2021	.2162 g	<0.0093 % wt
Site: Snack Shack/ Walls/ Gypsum Board/ Entry to Snack Shack/ White					

Kyle Collins, Technical 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.

Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC AIHA-LAP, LLC - ELLAP 192283

Initial report from 05/11/2021 12:28:48



EMSL ANALYTICAL, INC.  
LABORATORY PRODUCTS TRAINING

## Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

412103865

EMSL Analytical, Inc.  
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: Stantec Consulting Services, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Different <input type="checkbox"/> Same If Bill to is Different note instructions in Comments**	
Street: 735 E. Carnegie Drive, Suite 280		Third Party Billing requires written authorization from third party	
City: San Bernardino	State/Province: CA	Zip/Postal Code: 92408	Country: United States
Report To (Name): Alicia Jansen		Telephone #: 909-255-8213	
Email Address: alicia.jansen@stantec.com		Fax #: 909-335-6120	Purchase Order:
Project Name/Number: 185804987 - Warrington Vista		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: CA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input checked="" type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide			
Matrix	Method	Instrument	Reporting Limit
Chips <input checked="" type="checkbox"/> % by wt <input type="checkbox"/> mg/cm <sup>2</sup> <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter
Wipe* <input type="checkbox"/> ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe
	SW846-6010B or C	ICP-AES	1.0 µg/wipe
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO <sub>3</sub> pH < 2 <input type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter
Other:			
Name of Sampler: Alicia Jansen		Signature of Sampler: <i>[Signature]</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
	SEE ATTACHED LOG		
Client Sample #'s	P1 - P2	Total # of Samples:	20
Relinquished (Client):	<i>[Signature]</i>	Date: 5/1/21	Time: 1422
Received (Lab):	<i>[Signature]</i>	Date: 5/5/21	Time: 1400
Comments:			
B&T: Stantec Consulting Services, Inc., 25864-F Business Center Drive, Redlands, CA, 92374, United States Attention: Alicia Jansen Phone: 909-255-8213 Email: alicia.jansen@stantec.com Purchase Order:			
per client - send samples <i>(up)</i>			

ALT: Kgf NL 5/1/21 1025AM

# Stantec

# Paint Chip Sample Log

3865

735 E. Carnegie Drive, Suite 280  
San Bernardino, CA 92408  
Tel: (909) 335-6116  
Fax: (909) 335-6120

Project Name: ACM/LBP Survey

Project #: 185804987

Task #: 301

**Site Name:**

**Site Address:** 145 Hannalei Drive

**Vista, California**

## Warmington

4/27/2021

AJ/DH/JM/JS

[illegible]

\* - Include sample dimensions if trying to achieve mg/cm<sup>2</sup>.

**Relinquished By:**

Date: \_\_\_\_\_

Received By:

Date:

**Relinquished By:**

Date: \_\_\_\_\_

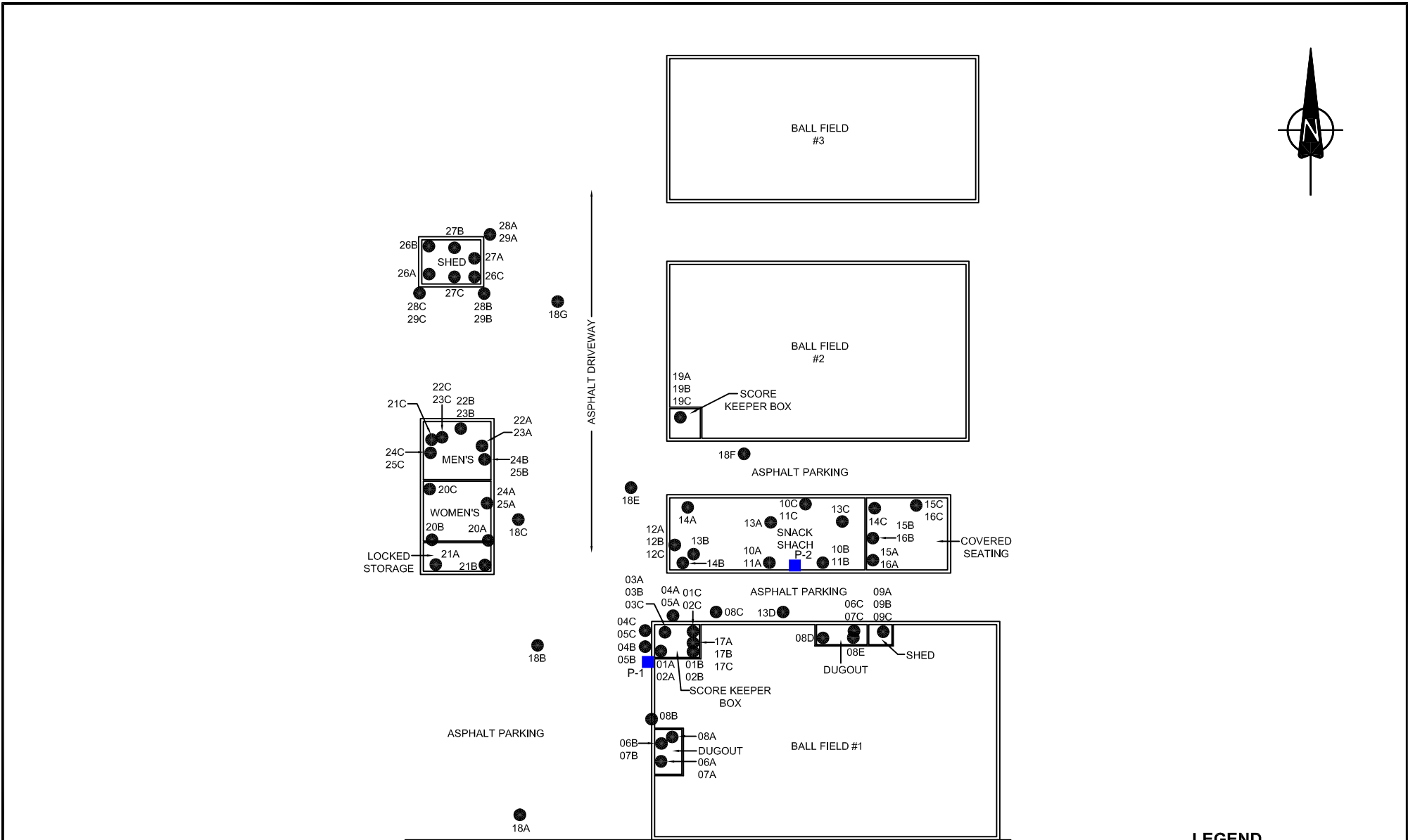
Received By:

Date:

# **ATTACHMENT B**

## **SAMPLE LOCATION FIGURE**





**LEGEND**

- SUSPECT ASBESTOS SAMPLE LOCATION
- PAINT SAMPLE LOCATION

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

<div>SAMPLE LOCATION MAP</div> <div>145 HANNALEI DRIVE, VISTA, CA 92083</div>	Project No.: 185804987	Fig. No.:  2	
	Scale: N.T.S.		
	Date: 21/05/05		
	Dwn. By: CD CS SC2021050003		
	App'd By: KE		
Client: WARMINGTON RESIDENTIAL			

# **ATTACHMENT C**

## **PHOTOGRAPHIC LOG**



**Photo #1** View of Scorekeeper Box on Ballfield #1.



**Photo #2** View of the interior of Scorekeeper Box on Ballfield #1.





**Photo #3** View of snack shack.



**Photo #4** View of the interior of the snack shack.



**Photo #5** View of the storage shed.



**Photo #6** View of the interior of the women's restroom.

**ATTACHMENT D**

**PERSONNEL CERTIFICATIONS  
AND  
LABORATORY ACCREDITATIONS**



DEPARTMENT OF INDUSTRIAL RELATIONS  
Division of Occupational Safety and Health  
Asbestos Certification & Training Unit



1750 Howe Avenue, Suite 460

Sacramento, CA 95825

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> [acru@dir.ca.gov](mailto:acru@dir.ca.gov)

502095379C

396

398

February 24, 2021

Alicia R Jansen

~~2092 Technology Drive  
Sacramento, CA 95833~~

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell

Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached (Revised 06/2020)







STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



## LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Alicia Jansen

CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00005363

EXPIRATION DATE:

4/3/2022

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.





STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

**INDIVIDUAL:**



**Deborah Hernandez**

**CERTIFICATE TYPE:**

Lead Sampling Technician

**NUMBER:**

LRC-00004964

**EXPIRATION DATE:**

1/22/2022

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.



# Certificate Of Completion

## Asbestos Building Inspector Refresher Course

DOSH #:CA-015-06

**Deborah Hernandez**

ABIR1123200009N22619

**Alan Dages**

Principal Instructor

11/23/2020

Course Start Date

11/23/2020

Course End Date

*Michael W. Horner*

**Michael W. Horner**

Training Director

11/23/2020

Exam Date

11/23/2021

Expiration Date

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California



**NATEC International, Inc.**

**National Association of Training and Environmental Consulting**

1100 Technology Circle- Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228

### Important Industry Contacts

CAL-OSHA: Ph# (916) 574-2993  
(916) 483-0572 Fax Notification  
Web: www.dir.ca.gov or calosha.com

CDPH/CLPPB: Ph# (510) 620-5600  
Web: www.cdph.ca.gov/programs/CLPPB

SCAQMD: Ph# (909) 396-3739  
Fax# (909) 396-3342

BAAQMD: Ph# (415) 749-4762

### NATEC International, Inc.

National Association of Training and Environmental Consulting

Anaheim, CA • Oakland, CA • Fresno, CA • Sacramento, CA

**Asbestos • Lead • Mold • HAZWOPER**

P.O. Box 25205 Anaheim, CA 92825-5205  
(714) 678-2750, (800) 969-3228, Fax (714) 678-2757  
www.natecintl.com

### NATEC International, Inc.

National Association of Training and Environmental Consulting  
\*Note: Card is not suitable substitute for certificate and is not accepted by SCAQMD as proof of certification

This Card Acknowledges That  
**Deborah Hernandez**

Holds Training Certification For  
Asbestos Building Inspector Refresher Course

Expiration: 11/23/2021

Training Date 11/23/2020  
Certificate No. ABIR1123200009N22619

Michael W. Horner  
Training Director





## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

**EMSL Analytical, Inc.**

**10801 Southern Loop Blvd., Pineville, NC 28134**

**Laboratory ID: LAP-192283**

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

### LABORATORY ACCREDITATION PROGRAMS



**INDUSTRIAL HYGIENE**

Accreditation Expires: September 01, 2022



**ENVIRONMENTAL LEAD**

Accreditation Expires: September 01, 2022



**ENVIRONMENTAL MICROBIOLOGY**

Accreditation Expires: September 01, 2022



**FOOD**

Accreditation Expires:



**UNIQUE SCOPES**

Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

Cheryl O Morton  
Managing Director, AIHA Laboratory Accreditation Programs, LLC



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

10801 Southern Loop Blvd., Pineville, NC 28134

Laboratory ID: LAP-192283

Issue Date: 08/31/2020

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 11/01/2013

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description (for internal methods only)
Paint	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Settled Dust by Wipe	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Soil	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A

A complete listing of currently accredited ELLAP laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>





## AIHA Laboratory Accreditation Programs, LLC

*acknowledges that*

**EMSL Analytical, Inc.**

**200 Route 130 North Cinnaminson, NJ 08077**

**Laboratory ID: LAP-100194**

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

### LABORATORY ACCREDITATION PROGRAMS



**INDUSTRIAL HYGIENE**

Accreditation Expires: November 01, 2022



**ENVIRONMENTAL LEAD**

Accreditation Expires: November 01, 2022



**ENVIRONMENTAL MICROBIOLOGY**

Accreditation Expires: November 01, 2022



**FOOD**

Accreditation Expires:



**UNIQUE SCOPES**

Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website ([www.aihaaccreditedlabs.org](http://www.aihaaccreditedlabs.org)) for the most current Scope.

Cheryl O Morton

Managing Director, AIHA Laboratory Accreditation Programs, LLC



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Laboratory ID: LAP-100194

Issue Date: 10/31/2020

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

### Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 01/18/1995

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description (for internal methods only)
Airborne Dust	AA	NIOSH 7082	N/A
Composited Wipes	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Paint	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Settled Dust by Wipe	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A
Soil	AA	EPA SW-846 3050B	N/A
		EPA SW-846 7000B	N/A

A complete listing of currently accredited ELLAP laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>





CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

## CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

**EMSL Analytical Inc.**

**Cinnaminson, NJ**

200 Route 130 North

Cinnaminson, NJ 08077

Scope of the certificate is limited to the  
"Fields of Testing"  
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **1877**

Expiration Date: **6/30/2021**

Effective Date: **7/1/2020**

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Chief  
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Accredited Fields of Testing**



**EMSL Analytical Inc.**  
Cinnaminson, NJ  
200 Route 130 North  
Cinnaminson, NJ 08077  
Phone: 8002203675

**Certificate No. 1877**  
**Expiration Date 6/30/2021**

Primary Accreditation  
Body

**Field of Testing: 102 - Inorganic Chemistry of Drinking Water**

102.020	001	Turbidity	EPA 180.1	NJ
102.026	001	Calcium	EPA 200.7	NJ
102.026	002	Magnesium	EPA 200.7	NJ
102.026	003	Potassium	EPA 200.7	NJ
102.026	004	Silica	EPA 200.7	NJ
102.026	005	Sodium	EPA 200.7	NJ
102.026	006	Hardness (Calculation)	EPA 200.7	NJ
102.030	001	Bromide	EPA 300.0	NJ
102.030	003	Chloride	EPA 300.0	NJ
102.030	005	Fluoride	EPA 300.0	NJ
102.030	006	Nitrate (as N)	EPA 300.0	NJ
102.030	007	Nitrite (as N)	EPA 300.0	NJ
102.030	008	Phosphate, Ortho (as P)	EPA 300.0	NJ
102.030	009	Sulfate (as SO <sub>4</sub> )	EPA 300.0	NJ
102.100	001	Alkalinity	SM 2320 B-1997	NJ
102.130	001	Specific Conductance	SM 2510 B-1997	NJ
102.140	001	Residue, Filterable TDS	SM 2540 C-1997	NJ
102.175	001	Chlorine, Free	SM 4500-Cl G-2000	NJ
102.190	001	Cyanide, Total	SM 4500-CN E-1999	NJ
102.262	001	Organic Carbon-Total (TOC)	SM 5310 C-2000	NJ
102.270	001	Surfactants	SM 5540 C-2000	NY

**Field of Testing: 103 - Toxic Chemical Elements of Drinking Water**

103.130	007	Chromium	EPA 200.7	NJ
103.130	008	Copper	EPA 200.7	NJ
103.130	009	Iron	EPA 200.7	NJ
103.130	011	Manganese	EPA 200.7	NJ
103.130	015	Silver	EPA 200.7	NJ
103.130	017	Zinc	EPA 200.7	NJ
103.140	001	Aluminum	EPA 200.8	NJ
103.140	002	Antimony	EPA 200.8	NJ
103.140	003	Arsenic	EPA 200.8	NJ
103.140	004	Barium	EPA 200.8	NJ
103.140	005	Beryllium	EPA 200.8	NJ



103.140	006	Cadmium	EPA 200.8	NJ
103.140	007	Chromium	EPA 200.8	NJ
103.140	008	Copper	EPA 200.8	NJ
103.140	009	Lead	EPA 200.8	NJ
103.140	010	Manganese	EPA 200.8	NJ
103.140	012	Nickel	EPA 200.8	NJ
103.140	013	Selenium	EPA 200.8	NJ
103.140	014	Silver	EPA 200.8	NJ
103.140	015	Thallium	EPA 200.8	NJ
103.140	016	Zinc	EPA 200.8	NJ
103.160	001	Mercury	EPA 245.1	NJ
103.301	001	Asbestos	EPA 100.2	NJ

**Field of Testing: 104 - Volatile Organic Chemistry of Drinking Water**

104.030	001	1,2-Dibromoethane (EDB, Ethylene Dibromide)	EPA 504.1	NJ
104.030	002	1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	NJ
104.040	001	Benzene	EPA 524.2	NJ
104.040	007	n-Butylbenzene	EPA 524.2	NY
104.040	008	sec-Butylbenzene	EPA 524.2	NJ
104.040	009	tert-Butylbenzene	EPA 524.2	NJ
104.040	010	Carbon Tetrachloride	EPA 524.2	NJ
104.040	011	Chlorobenzene	EPA 524.2	NJ
104.040	015	2-Chlorotoluene	EPA 524.2	NJ
104.040	016	4-Chlorotoluene	EPA 524.2	NJ
104.040	019	1,3-Dichlorobenzene	EPA 524.2	NJ
104.040	020	1,2-Dichlorobenzene	EPA 524.2	NJ
104.040	021	1,4-Dichlorobenzene	EPA 524.2	NJ
104.040	022	Dichlorodifluoromethane	EPA 524.2	NJ
104.040	023	1,1-Dichloroethane	EPA 524.2	NJ
104.040	024	1,2-Dichloroethane	EPA 524.2	NJ
104.040	025	1,1-Dichloroethylene (1,1-Dichloroethene)	EPA 524.2	NJ
104.040	026	cis-1,2-Dichloroethylene (cis 1,2 Dichloroethene)	EPA 524.2	NJ
104.040	027	trans-1,2-Dichloroethylene (trans- 1,2 Dichloroethene)	EPA 524.2	NJ
104.040	028	Dichloromethane (Methylene Chloride)	EPA 524.2	NJ
104.040	029	1,2-Dichloropropane	EPA 524.2	NJ
104.040	033	cis-1,3-Dichloropropylene (cis 1,3 Dichloropropene)	EPA 524.2	NJ
104.040	034	trans-1,3-Dichloropropylene (trans-1,3 Dichloroprope	EPA 524.2	NJ
104.040	035	Ethylbenzene	EPA 524.2	NJ
104.040	037	Isopropylbenzene	EPA 524.2	NJ
104.040	039	Naphthalene	EPA 524.2	NJ
104.040	041	N-propylbenzene	EPA 524.2	NJ
104.040	042	Styrene	EPA 524.2	NJ
104.040	043	1,1,1,2-Tetrachloroethane	EPA 524.2	NJ

104.040	044	1,1,2,2-Tetrachloroethane	EPA 524.2	NJ
104.040	045	Tetrachloroethylene (Tetrachloroethene)	EPA 524.2	NJ
104.040	046	Toluene	EPA 524.2	NJ
104.040	047	1,2,3-Trichlorobenzene	EPA 524.2	NJ
104.040	048	1,2,4-Trichlorobenzene	EPA 524.2	NJ
104.040	049	1,1,1-Trichloroethane	EPA 524.2	NJ
104.040	050	1,1,2-Trichloroethane	EPA 524.2	NJ
104.040	051	Trichloroethylene (Trichloroethene)	EPA 524.2	NJ
104.040	052	Trichlorofluoromethane	EPA 524.2	NJ
104.040	054	1,2,4-Trimethylbenzene	EPA 524.2	NJ
104.040	055	1,3,5-Trimethylbenzene	EPA 524.2	NJ
104.040	056	Vinyl Chloride	EPA 524.2	NJ
104.040	057	Xylenes, Total	EPA 524.2	NJ
104.040	061	Carbon Disulfide	EPA 524.2	NJ
104.040	062	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	EPA 524.2	NJ
104.045	001	Bromodichloromethane	EPA 524.2	NJ
104.045	002	Bromoform	EPA 524.2	NJ
104.045	003	Chloroform	EPA 524.2	NJ
104.045	004	Dibromochloromethane (Chlorodibromomethane)	EPA 524.2	NJ
104.050	002	Methyl tert-butyl Ether (MTBE)	EPA 524.2	NJ
104.050	006	tert-Butyl Alcohol (TBA)	EPA 524.2	NJ

**Field of Testing: 105 - Semi-volatile Organic Chemistry of Drinking Water**

105.106	001	11-Chloroicosasfluoro-3-oxaundecane-1-sulfonic acid	EPA 537.1	NJ
105.106	002	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	EPA 537.1	NJ
105.106	003	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1	NJ
105.106	004	Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	EPA 537.1	NJ
105.106	005	N-Ethylperfluorooctane Sulfonamido Acetic Acid (NEt)	EPA 537.1	NJ
105.106	006	N-Methylperfluorooctane Sulfonamido Acetic Acid (N)	EPA 537.1	NJ
105.106	007	Perfluorobutane Sulfonic Acid (PFBS)	EPA 537.1	NJ
105.106	008	Perfluorodecanoic Acid (PFDA)	EPA 537.1	NJ
105.106	009	Perfluorododecanoic Acid (PFDoA)	EPA 537.1	NJ
105.106	010	Perfluoroheptanoic Acid (PFHpA)	EPA 537.1	NJ
105.106	011	Perfluorohexane Sulfonic Acid (PFHxS)	EPA 537.1	NJ
105.106	012	Perfluorohexanoic Acid (PFHxA)	EPA 537.1	NJ
105.106	013	Perfluorononanoic Acid (PFNA)	EPA 537.1	NJ
105.106	014	Perfluorooctanoic Acid (PFOA)	EPA 537.1	NJ
105.106	015	Perfluorooctane Sulfonic Acid (PFOS)	EPA 537.1	NJ
105.106	016	Perfluorotetradecanoic Acid (PFTA)	EPA 537.1	NJ
105.106	017	Perfluorotridecanoic Acid (PFTrDA)	EPA 537.1	NJ
105.106	018	Perfluoroundecanoic Acid (PFUnDA)	EPA 537.1	NJ

**Field of Testing: 106 - Radionuclides in Drinking Water**

106.010	001	Gross Alpha	EPA 900.0	NJ
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106.010	002	Gross Beta	EPA 900.0	NJ
106.050	002	Radium-226	EPA 903.0	NJ
106.060	001	Radium-228	EPA 904.0	NY
106.092	001	Uranium	EPA 200.8	NJ
106.610	001	Radon-222	SM 7500-Rn	NJ

**Field of Testing: 109 - Metals and Trace Elements in Non-Potable Water**

109.623	001	Aluminum	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	002	Antimony	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	003	Arsenic	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	004	Barium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	005	Beryllium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	007	Cadmium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	008	Chromium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	009	Cobalt	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	010	Copper	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	011	Iron	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	012	Lead	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	013	Manganese	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	014	Molybdenum	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	015	Nickel	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	016	Selenium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	017	Silver	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	018	Thallium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	019	Tin	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	020	Titanium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	021	Vanadium	EPA 200.7 (1994 Rev. 4.4)	NJ
109.623	022	Zinc	EPA 200.7 (1994 Rev. 4.4)	NJ
109.625	001	Aluminum	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	002	Antimony	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	003	Arsenic	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	004	Barium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	005	Beryllium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	007	Cadmium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	008	Chromium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	009	Cobalt	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	010	Copper	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	012	Iron	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	013	Lead	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	014	Manganese	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	015	Molybdenum	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	016	Nickel	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	017	Selenium	EPA 200.8 (1994 Rev. 5.4)	NJ

109.625	018	Silver	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	019	Thallium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	020	Tin	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	021	Titanium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	022	Vanadium	EPA 200.8 (1994 Rev. 5.4)	NJ
109.625	023	Zinc	EPA 200.8 (1994 Rev. 5.4)	NJ
109.635	001	Mercury	EPA 245.1 (1994 Rev. 3.0)	NJ
109.659	007	Gold	SM 3111 B-2011	NJ
109.659	014	Palladium	SM 3111 B-2011	NJ

**Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste**

114.010	001	Antimony	EPA 6010 B	CA
114.010	002	Arsenic	EPA 6010 B	CA
114.010	003	Barium	EPA 6010 B	CA
114.010	004	Beryllium	EPA 6010 B	CA
114.010	005	Cadmium	EPA 6010 B	CA
114.010	006	Chromium	EPA 6010 B	CA
114.010	007	Cobalt	EPA 6010 B	CA
114.010	008	Copper	EPA 6010 B	CA
114.010	009	Lead	EPA 6010 B	CA
114.010	010	Molybdenum	EPA 6010 B	CA
114.010	011	Nickel	EPA 6010 B	CA
114.010	012	Selenium	EPA 6010 B	CA
114.010	013	Silver	EPA 6010 B	CA
114.010	014	Thallium	EPA 6010 B	CA
114.010	015	Vanadium	EPA 6010 B	CA
114.010	016	Zinc	EPA 6010 B	CA
114.020	001	Antimony	EPA 6020	CA
114.020	002	Arsenic	EPA 6020	CA
114.020	003	Barium	EPA 6020	CA
114.020	004	Beryllium	EPA 6020	CA
114.020	005	Cadmium	EPA 6020	CA
114.020	006	Chromium	EPA 6020	CA
114.020	007	Cobalt	EPA 6020	CA
114.020	008	Copper	EPA 6020	CA
114.020	009	Lead	EPA 6020	CA
114.020	010	Molybdenum	EPA 6020	CA
114.020	011	Nickel	EPA 6020	CA
114.020	012	Selenium	EPA 6020	CA
114.020	013	Silver	EPA 6020	CA
114.020	014	Thallium	EPA 6020	CA
114.020	015	Vanadium	EPA 6020	CA
114.020	016	Zinc	EPA 6020	CA



114.103	001	Chromium (VI)	EPA 7196 A	NJ
114.130	001	Lead	EPA 7420	CA
114.140	001	Mercury	EPA 7470 A	Aqueous Only NJ
114.141	001	Mercury	EPA 7471 A	CA
114.222	001	Cyanide, Total	EPA 9014	Aqueous Only NJ
114.230	001	Sulfides, Total	EPA 9034	NJ

**Field of Testing: 115 - Extraction Test of Hazardous Waste**

115.020	001	Toxicity Characteristic Leaching Procedure (TCLP)	EPA 1311	NJ
115.030	001	Waste Extraction Test (WET)	CCR Chapter11, Article 5, Appendix II	CA

**Field of Testing: 116 - Volatile Organic Chemistry of Hazardous Waste**

116.010	000	EDB and DBCP	EPA 8011	Aqueous Only NJ
116.020	030	Nonhalogenated Volatiles	EPA 8015 B	CA
116.020	031	Ethanol and Methanol	EPA 8015 B	CA
116.030	001	Gasoline-range Organics	EPA 8015 B	CA
116.080	000	Volatile Organic Compounds	EPA 8260 B	CA
116.080	120	Oxygenates	EPA 8260 B	CA

**Field of Testing: 117 - Semi-volatile Organic Chemistry of Hazardous Waste**

117.010	001	Diesel-range Total Petroleum Hydrocarbons	EPA 8015 B	CA
117.110	000	Extractable Organics	EPA 8270 C	CA
117.210	000	Organochlorine Pesticides	EPA 8081 A	CA
117.220	000	PCBs	EPA 8082	CA

**Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste**

121.010	001	Bulk Asbestos	EPA 600/M4-82-020	NVLAP
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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: 200841-0

**EMSL Analytical, Inc.**  
Pineville, NC

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

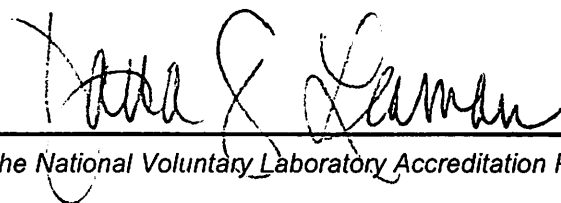
### **Asbestos Fiber Analysis**

*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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2020-07-01 through 2021-06-30

Effective Dates



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For the National Voluntary Laboratory Accreditation Program



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

**EMSL Analytical, Inc.**  
10801 Southern Loop Blvd.  
Pineville, NC 28134  
Mr. Lee Plumley  
Phone: 704-525-2205 Fax: 704-525-2382  
Email: [lplumley@emsl.com](mailto:lplumley@emsl.com)  
<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**


**NVLAP LAB CODE 200841-0**

**Bulk Asbestos Analysis**

<u><b>Code</b></u>	<u><b>Description</b></u>
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

**Airborne Asbestos Analysis**

<u><b>Code</b></u>	<u><b>Description</b></u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

  
\_\_\_\_\_  
For the National Voluntary Laboratory Accreditation Program



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Institute of Standards and Technology**  
Gaithersburg, Maryland 20899

June 25, 2020

Lee Plumley  
EMSL Analytical, Inc.  
10801 Southern Loop Blvd.  
Pineville, NC 28134

NVLAP Lab Code: 200841-0

Dear Mr. Plumley,

Thank you for continuing your accreditation for Asbestos Fiber Analysis under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until June 30, 2021, provided that your laboratory continues to comply with the accreditation requirements contained in the NVLAP Procedures.

Your updated accreditation documents are enclosed. You may reproduce these documents in their entirety and use the NVLAP symbol and/or term to reference your accredited status in accordance with the requirements published in NIST Handbook 150, 1.8. Accreditation does not relieve your laboratory from observing and complying with any applicable existing laws and/or regulations.

We are pleased to have you participate in NVLAP and look forward to your continued association with this program. If you have any questions concerning your NVLAP accreditation, please direct them to Hazel Richmond, Program Manager, Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Dr. Stop 2140, Gaithersburg, MD 20899-2140; (301) 975-3024.

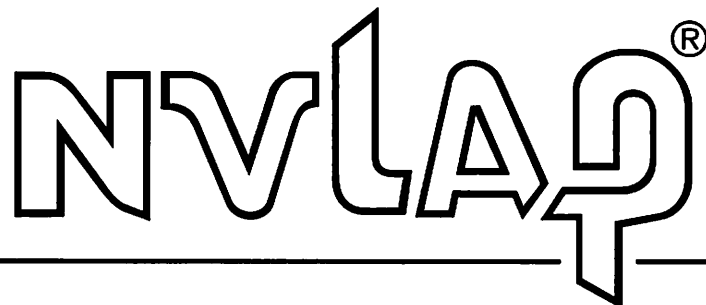
Sincerely,

Dana S. Leaman, Chief  
National Voluntary Laboratory Accreditation Program





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: 101048-0

**EMSL Analytical, Inc.**  
Cinnaminson, NJ

*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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2020-07-01 through 2021-06-30

Effective Dates



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For the National Voluntary Laboratory Accreditation Program

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

**EMSL Analytical, Inc.**  
200 Route 130 North  
Cinnaminson, NJ 08077  
Samantha Rundstrom  
Phone: 856-303-2577  
Email: [srundstrom@emsl.com](mailto:srundstrom@emsl.com)  
<http://www.emsl.com>

**ASBESTOS FIBER ANALYSIS**

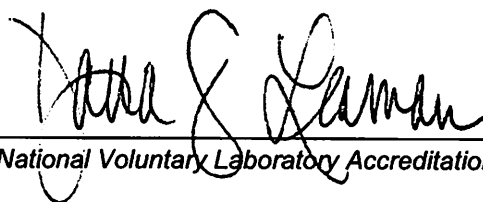
**NVLAP LAB CODE 101048-0**

**Bulk Asbestos Analysis**

<u><b>Code</b></u>	<u><b>Description</b></u>
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

**Airborne Asbestos Analysis**

<u><b>Code</b></u>	<u><b>Description</b></u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.



*For the National Voluntary Laboratory Accreditation Program*

# **ATTACHMENT E**

## **CDPH LEAD HAZARD EVALUATION REPORT**



## LEAD HAZARD EVALUATION REPORT

**Section 1 — Date of Lead Hazard Evaluation** 5/17/2021

**Section 2 — Type of Lead Hazard Evaluation (Check one box only)**
☐ Lead Inspection    ☐ Risk assessment    ☐ Clearance Inspection    ☒ Other (specify) Pre-Demolition Survey

**Section 3 — Structure Where Lead Hazard Evaluation Was Conducted**


Address [number, street, apartment (if applicable)]		City	County	Zip Code
145 Hannalei Drive		Vista	San Diego	92083
Construction date (year) of structure	Type of structure		Children living in structure?	
Unknown	<input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input checked="" type="checkbox"/> Other Little League Buildings		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	

**Section 4 — Owner of Structure (if business/agency, list contact person)**

Name		Telephone number	
Warmington Residential			
Address [number, street, apartment (if applicable)]		City	State    Zip Code
3090 Pullman Street		Costa Mesa	CA    92626

**Section 5 — Results of Lead Hazard Evaluation (check all that apply)**
☒ No lead-based paint detected    ☐ Intact lead-based paint detected    ☐ Deteriorated lead-based paint detected  
☐ No lead hazards detected    ☐ Lead-contaminated dust found    ☐ Lead-contaminated soil found    ☐ Other

**Section 6 — Individual Conducting Lead Hazard Evaluation**

Name		Telephone number	
Alicia Jansen, Stantec Consulting Services		909-654-8342	
Address [number, street, apartment (if applicable)]		City	State    Zip Code
735 East Carnegie Drive, Suite 280		San Bernardino	CA    92408
CDPH certification number	Signature	Date	
LRC#00005363		5/17/2021	

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

**Section 7 — Attachments**

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

 California Department of Public Health  
 Childhood Lead Poisoning Prevention Branch Reports  
 850 Marina Bay Parkway, Building P, Third Floor  
 Richmond, CA 94804-6403  
 Fax: (510) 620-5656