



ASBESTOS ABATEMENT PROTOCOL
Roofing Project
Poinsettia Elementary School
350 North Victoria Avenue, Ventura, CA 93003
Ventura Unified School District

The following protocol is for the safe removal of the roofing system at Poinsettia Elementary School. Following an Asbestos Survey of the roofing materials by Environmental Testing Associates, the following materials contain varying amounts of regulated asbestos:

Building D:

Roofing Red Shingles Associated Mastics
Roofing Red Shingles-These materials did not contain asbestos but cannot be separated from the mastic and must be removed and disposed of as asbestos containing materials.

The full survey is attached to this document and should be referenced during the bidding process. All square footage referenced within the survey are estimates and should not be relied upon for bid purpose, disposal quantities, or Ventura County Air Pollution Control District VCAPCD notifications, if required. The removal of asbestos containing roofing materials must follow all Federal, State and Local regulations.

Federal requirements which govern aspects of asbestos abatement include, but are not limited to, the following regulations.

California Code of Regulations (CCR)

1. CCR-Title 8 Section 1529- General Construction Asbestos
2. CCR-Title 8 Section 5208- Permits
3. CCR-Title 8 Section 641.6-341.14 Registration

Occupational Safety and Health Administration (OSHA)

1. Title 29 CFR 1926.1101 - Construction Standard for Asbestos
2. Title 29 CFR 1910.132 - Personal Protective Equipment
3. Title 29 CFR 1910.134 - Respiratory Protection
4. Title 29 CFR 1926 - Construction Industry Standards
5. Title 29 CFR 1910.20 - Access to Employee Exposure and Medical Records
6. Title 29 CFR 1910.1200 - Hazard Communication
7. Title 29 CFR 1910.151 - Medical and First Aid

Environmental Protection Agency (EPA)

1. 40 CFR 61 Subpart A and M (Revised Subpart B) - National Emission Standard for Hazardous Air Pollutants - Asbestos.
2. 40 CFR 763.80 - Asbestos Hazard Emergency Response Act (AHERA)

Department of Transportation (DOT)

1. Title 49 CFR 100 - 185 – Transportation
2. CCR Title 22- Transportation

The Asbestos Abatement Contractor shall assume full responsibility and liability for compliance with all applicable Federal, State and Local regulations related to any and all aspects of the asbestos abatement project. The Contractor is responsible for providing and maintaining training, accreditations, medical exams, medical records, personal protective equipment (PPE) including respiratory protection including respirator fit testing, as required by applicable Federal, State and Local regulations. The Contractor shall hold the Ventura Unified School District (VUSD) and Environmental Testing Associates (ETA) harmless for any Contractor's failure to comply with any applicable work, packaging, transporting, disposal, safety, health, or environmental requirement on the part of the abatement contractor, the abatement contractor's employees, or the abatement contractor's subcontractors. The Contractor will incur all costs, including all sampling/analytical costs to assure compliance with OSHA/EPA/State requirements related to failure to comply with the regulations applicable to the work.

The purpose of this document is to ensure that the abatement contractor follows the mandatory work practices listed below:

1. Roof level heating and ventilation air intake sources shall be isolated, or the ventilation system shall be shut down.
2. Roofing material shall be removed in an intact state to the extent feasible. Wet methods shall be used to remove roofing materials that are not intact, or that will be rendered not intact during removal, unless such wet methods are not feasible or will create safety hazards.
3. If cutting machines are used, they shall be continuously misted during use, unless a competent person determines that misting substantially decreases worker safety. (Use of mechanical means will require VCAPCD notification).

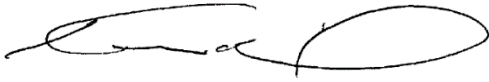
4. If a power roof cutter is utilized, all dust resulting from the cutting operation shall be collected by a HEPA dust collector or shall be HEPA vacuumed by vacuuming along the cut line by gently sweeping and then carefully and completely wiping up the still-wet dust and debris left along the cut line. The dust and debris shall be immediately bagged or placed in covered containers.
5. Asbestos-containing material that has been removed from a roof shall not be dropped or thrown to the ground, unless the material is carried or passed to the ground by hand, it shall be lowered to the ground via covered, dust-tight chute, or hoist:
 - a. Any ACM that is not intact shall be lowered to the ground as soon as is practicable, but in any event no later than the end of the work shift. While the material remains on the roof it shall either be kept wet, placed in an impermeable waste bag, or wrapped in plastic sheeting.
 - b. Intact ACM shall be lowered to the ground as soon as is practicable, but in any event no later than the end of the work shift.
6. Upon being lowered, unwrapped material shall be transferred to a closed receptacle in such a manner as to preclude the dispersion of dust.
7. Removal or repair of sections of intact roofing less than 25 square feet in area does not require use of wet methods or HEPA vacuuming as long as manual methods, which do not render the material nonintact are used to remove the material and no visible dust is created by the removal method used. In determining whether the area involves less than 25 square feet, the employer shall include all removal and repair work performed on the same roof on the same day.

ETA is anticipating the abatement process to be completed in three (3) business days. The abatement contractor must staff appropriately to perform the abatement. Any costs associated with the failure to complete the abatement within three (3) days will be the financial responsibility of the abatement contractor for the consultant's fees and additional services as required.

A sight walk will be conducted during the bidding process. The Ventura Unified School District and Environmental Testing Associates will be onsite to help facilitate the bidding process and will assist in answering the contractors' questions.

Yours very truly,

ENVIRONMENTAL TESTING ASSOCIATES,

A handwritten signature in black ink, appearing to read 'Kevin R. Riley', written over a horizontal line.

Kevin R. Riley, Certified Asbestos Consultant (17-5871)
NIOSH 582 Certification # 120400LA-06
NV-IJPM-1674



May 16, 2024

Poinsettia Elementary School
c/o Ventura Unified School District
ATTN: Ray Richards, Bond Construction Project Manager
255 W. Stanley Avenue
Ventura, CA 93003
Via Email: Ray.Richards@venturausd.org

LIMITED ASBESTOS SURVEY: 350 North Victoria Avenue, Ventura, CA 93003

Dear Ray Richards,

Environmental Testing Associates (ETA) conducted bulk sampling of suspect asbestos containing materials (ACM) at the above referenced commercial building structure. The samples were delivered under proper chain of custody to an accredited laboratory for analysis. The objective of the investigation was to determine the possible presence of asbestos within the building materials identified below which may be disturbed during remediation activities. No fire-related or structural damage was observed during this investigation.

1.0 SAMPLING FOR ASBESTOS AND PLM ANALYSIS RESULTS

ETA representative Mr. Kevin Riley, CAC 17-5871, NV-IJPM-1674 conducted the sampling activities. Mr. Riley is a State of California–DOSH-Certified Asbestos Consultant.

Sampling of suspect-ACM was conducted on May 9, 2024, following the provisions of 40 CFR Part 763-86. ETA collected 39 bulk samples and delivered them to LA Testing Laboratory, an accredited laboratory located at 520 Mission Street, South Pasadena, California 91030 (800) 303-0047. (NVLAP # 200232-0). Due to multiple layers a total of 78 samples were analyzed by the laboratory.

Analysis of suspect ACM samples for asbestos was performed per Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy, by LA Testing which is accredited by the National Voluntary Laboratory Accreditation Program for asbestos analysis of bulk samples using polarized light microscopy.

Table 1.1 – Summary of Bulk Sampling for Asbestos (Collected: 05/09/2024)

Based on the analytical results (above) 1% or greater of **asbestos was detected** in the samples collected as listed in the locations as shown below. The removal of these materials tested is regulated as ACM in the State of California.

Sample ID No.	Sample Description	Asbestos Mineral Type & Percent
A-1 Roofing	Roofing Materials Building E/F/C Gray/Black, Non-Fibrous, Heterogeneous	No Asbestos Detected

Rycorp, Incorporated, dba
ENVIRONMENTAL TESTING ASSOCIATES
850 Hampshire Road, Suite G, Westlake Village, CA 91361
Phone: 800-550-7806 www.etatesting.com Fax: 805-497-7477

A-1a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-2	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-3 Roofing	Roofing Materials White/Black, Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-3a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-4 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-4a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-5 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-5a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-6 Roofing	Roofing Materials Gray/Black, Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-6a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected

A-7 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-7a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-8 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-8a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-9 Roofing	Roofing Materials Gray/Black, Fibrous, Heterogeneous	Building E/F/C	No Asbestos Detected
A-9a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Building E/F/C	No Asbestos Detected
A-10 Roofing	Roofing Materials Red/Black, Non-Fibrous, Heterogeneous	Red Shingles	No Asbestos Detected
A-10a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	No Asbestos Detected
A-10b Mastic	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	7% Chrysotile Asbestos Detected
A-11 Roofing	Roofing Materials Red, Non-Fibrous, Heterogeneous	Red Shingles	No Asbestos Detected

A-11a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	No Asbestos Detected
A-11b Mastic	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	7% Chrysotile Asbestos Detected
A-12 Roofing	Roofing Materials Red/Black, Non-Fibrous, Heterogeneous	Red Shingles	No Asbestos Detected
A-12a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	No Asbestos Detected
A-12b Mastic	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	7% Chrysotile Asbestos Detected
A-13 Roofing	Roofing Materials Red/Black, Non-Fibrous, Heterogeneous	Red Shingles	No Asbestos Detected
A-13a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	No Asbestos Detected
A-13b Mastic	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	7% Chrysotile Asbestos Detected
A-14 Roofing	Roofing Materials Red/Black, Non-Fibrous, Heterogeneous	Red Shingles	No Asbestos Detected
A-14a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	No Asbestos Detected

A-14b Mastic	Roofing Materials Black, Non-Fibrous, Homogeneous	Red Shingles	7% Chrysotile Asbestos Detected
A-15 Roofing	Roofing Materials Gray/Black, Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected
A-15a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-15b Felt	Roofing Materials Black, Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-16 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected
A-16a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-16b Felt	Roofing Materials Black, Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-17 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected
A-17a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-17b Felt	Roofing Materials Black, Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected

A-18 Roofing	Roofing Materials Gray/Black, Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected
A-18a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-18b Felt	Roofing Materials Black, Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-19 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected
A-19a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-19b Felt	Roofing Materials Black, Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-20 Roofing	Roofing Materials Gray/Black, Non-Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected
A-20a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-20b Felt	Roofing Materials Black, Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-21 Roofing	Roofing Materials Gray/Black, Fibrous, Heterogeneous	Bldg. A-Kinder	No Asbestos Detected

A-21a Tar	Roofing Materials Black, Non-Fibrous, Homogeneous	Bldg. A-Kinder	No Asbestos Detected
A-22 Membrane	Roofing Materials White/Black, Fibrous, Homogeneous	See Map-Admin	No Asbestos Detected
A-22a Mastic	Roofing Materials White, Non-Fibrous, Homogeneous	See Map-Admin	No Asbestos Detected
A-23 Membrane	Roofing Materials White/Black, Fibrous, Homogeneous	See Map-Admin	No Asbestos Detected
A-23a Mastic	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map-Admin	No Asbestos Detected
A-24 Membrane	Roofing Materials White/Black, Fibrous, Homogeneous	See Map-Admin	No Asbestos Detected
A-24a Roofing	Roofing Materials Black, Non-Fibrous, Homogeneous	See Map-Admin	No Asbestos Detected
A-25	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	Bldg. E	No Asbestos Detected
A-26	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	Bldg. E	No Asbestos Detected
A-27	Penetration Mastic Gray/Black, Non-Fibrous, Homogeneous	Bldg. E	No Asbestos Detected

A-28	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. F	No Asbestos Detected
A-29	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. F	No Asbestos Detected
A-30	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. F	No Asbestos Detected
A-31	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. C	No Asbestos Detected
A-32	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. C	No Asbestos Detected
A-33 Mastic	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. C	No Asbestos Detected
A-33a Felt	Penetration Mastic Black, Fibrous, Homogeneous	Bldg. C	No Asbestos Detected
A-34 Mastic	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. D	No Asbestos Detected
A-34a Felt	Penetration Mastic Black, Fibrous, Homogeneous	Bldg. D	No Asbestos Detected
A-35	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. D	No Asbestos Detected

A-36	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. D	No Asbestos Detected
A-37 Mastic	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. A	No Asbestos Detected
A-37a Felt	Penetration Mastic Black, Fibrous, Homogeneous	Bldg. A	No Asbestos Detected
A-38	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. A	No Asbestos Detected
A-39 Mastic	Penetration Mastic Black, Non-Fibrous, Homogeneous	Bldg. A	No Asbestos Detected
A-39a Felt	Penetration Mastic Black, Fibrous, Homogeneous	Bldg. A	No Asbestos Detected

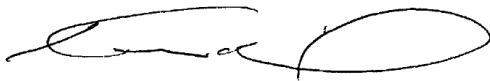
See Attached "Polarized Microscopy Asbestos Analysis Report" and associated chain of custody document for additional detail regarding location of samples (Appendix A).

2.0 RECOMMENDATIONS

Due to the findings, removal of these items is required to be performed by a California-licensed and registered asbestos abatement contractor. This report should be kept as part of the permanent archive of the subject property. If you have any questions or comments concerning this information or this report, please contact our office.

Yours very truly,

ENVIRONMENTAL TESTING ASSOCIATES,



Kevin R. Riley, Certified Asbestos Consultant (17-5871)
NIOSH 582 Certification # 120400LA-06
NV-IJPM-1674
Attachments: Laboratory analytical results data sheet.

Rycorp, Incorporated, dba
ENVIRONMENTAL TESTING ASSOCIATES
850 Hampshire Road, Suite G, Westlake Village, CA 91361
Phone: 800-550-7806 www.etatesting.com Fax: 805-497-7477

APPENDIX A

ANALYTICAL DATA



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order: 322412435

Customer ID: 32ETAS62

Customer PO:

Project ID:

Attention: Kevin Riley
Environmental Testing Associates
850 Hampshire Rd
Suite G
Westlake Village, CA 91361

Phone: (805) 497-7499

Fax: (805) 497-7477

Received Date: 05/15/2024 1:55 PM

Analysis Date: 05/15/2024 - 05/16/2024

Collected Date: 05/01/2000

Project: Poinsettia Elementary School Roofing Project - VENTURA UNIFIED SCHOOL DISTRICT / 350 North Victoria Avenue, Ventura, CA 93003

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A1-Roofing 322412435-0001	Bldg E/F/C - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A1-Tar 322412435-0001A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A2 322412435-0002	Bldg E/F/C - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A3-Roofing 322412435-0003	Bldg E/F/C - Roofing Materials	White/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A3-Tar 322412435-0003A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A4-Roofing 322412435-0004	Bldg E/F/C - Roofing Materials	Gray/Black Non-Fibrous Homogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A4-Tar 322412435-0004A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A5-Roofing 322412435-0005	Bldg E/F/C - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A5-Tar 322412435-0005A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A6-Roofing 322412435-0006	Bldg E/F/C - Roofing Materials	Gray/Black Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A6-Tar 322412435-0006A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A7-Roofing 322412435-0007	Bldg E/F/C - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A7-Tar 322412435-0007A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A8-Roofing 322412435-0008	Bldg E/F/C - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected
A8-Tar 322412435-0008A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A9-Roofing 322412435-0009	Bldg E/F/C - Roofing Materials	Gray/Black Fibrous Heterogeneous	5% Cellulose 5% Glass	90% Non-fibrous (Other)	None Detected

Initial report from: 05/16/2024 12:33:12



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order: 322412435

Customer ID: 32ETAS62

Customer PO:

Project ID:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A9-Tar 322412435-0009A	Bldg E/F/C - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A10-Roofing 322412435-0010	Red Shingles - Roofing Materials	Red/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A10-Tar 322412435-0010A	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A10-Mastic 322412435-0010B	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
A11-Roofing 322412435-0011	Red Shingles - Roofing Materials	Red Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A11-Tar 322412435-0011A	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A11-Mastic 322412435-0011B	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
A12-Roofing 322412435-0012	Red Shingles - Roofing Materials	Red/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A12-Tar 322412435-0012A	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A12-Mastic 322412435-0012B	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
A13-Roofing 322412435-0013	Red Shingles - Roofing Materials	Red/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A13-Tar 322412435-0013A	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A13-Mastic 322412435-0013B	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
A14-Roofing 322412435-0014	Red Shingles - Roofing Materials	Red/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A14-Tar 322412435-0014A	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A14-Mastic 322412435-0014B	Red Shingles - Roofing Materials	Black Non-Fibrous Homogeneous		93% Non-fibrous (Other)	7% Chrysotile
A15-Roofing 322412435-0015	Bldg. A - Kinder - Roofing Materials	Gray/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A15-Tar 322412435-0015A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A15-Felt 322412435-0015B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected

Initial report from: 05/16/2024 12:33:12



LA Testing

520 Mission Street South Pasadena, CA 91030

Tel/Fax: (323) 254-9960 / (323) 254-9982

<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order: 322412435

Customer ID: 32ETAS62

Customer PO:

Project ID:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A16-Roofing 322412435-0016	Bldg. A - Kinder - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A16-Tar 322412435-0016A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A16-Felt 322412435-0016B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
A17-Roofing 322412435-0017	Bldg. A - Kinder - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A17-Tar 322412435-0017A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A17-Felt 322412435-0017B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
A18-Roofing 322412435-0018	Bldg. A - Kinder - Roofing Materials	Gray/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A18-Tar 322412435-0018A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A18-Felt 322412435-0018B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
A19-Roofing 322412435-0019	Bldg. A - Kinder - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A19-Tar 322412435-0019A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A19-Felt 322412435-0019B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A20-Roofing 322412435-0020	Bldg. A - Kinder - Roofing Materials	Gray/Black Non-Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A20-Tar 322412435-0020A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A20-Felt 322412435-0020B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
A21-Roofing 322412435-0021	Bldg. A - Kinder - Roofing Materials	Gray/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
A21-Tar 322412435-0021A	Bldg. A - Kinder - Roofing Materials	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A21-Felt 322412435-0021B	Bldg. A - Kinder - Roofing Materials	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
A22-Membrane 322412435-0022	Admin - Roofing Materials	White/Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected

Initial report from: 05/16/2024 12:33:12



LA Testing

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<http://www.LATesting.com> / pasadenalab@latesting.com

LA Testing Order: 322412435

Customer ID: 32ETAS62

Customer PO:

Project ID:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A22-Mastic 322412435-0022A	Admin - Roofing Materials	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A23-Membrane 322412435-0023	Admin - Roofing Materials	White/Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
A23-Mastic 322412435-0023A	Admin - Roofing Materials	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
A24-Membrane 322412435-0024	Admin - Roofing Materials	White/Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
A24-Roofing 322412435-0024A	Admin - Roofing Materials	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
A25 322412435-0025	Bldg E - Penetration Mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
A26 322412435-0026	Bldg E - Penetration Mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
A27 322412435-0027	Bldg E - Penetration Mastic	Gray/Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
A28 322412435-0028	Bldg F - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A29 322412435-0029	Bldg F - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A30 322412435-0030	Bldg F - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A31 322412435-0031	Bldg C - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A32 322412435-0032	Bldg C - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A33-Mastic 322412435-0033	Bldg C - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A33-Felt 322412435-0033A	Bldg C - Penetration Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A34-Mastic 322412435-0034	Bldg D - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A34-Felt 322412435-0034A	Bldg D - Penetration Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A35 322412435-0035	Bldg D - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A36 322412435-0036	Bldg D - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 05/16/2024 12:33:12



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LA Testing Order: 322412435

Customer ID: 32ETAS62

Customer PO:

Project ID:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
A37-Mastic 322412435-0037	Bldg A - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A37-Felt 322412435-0037A	Bldg A - Penetration Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
A38 322412435-0038	Bldg A - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A39-Mastic 322412435-0039	Bldg A - Penetration Mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A39-Felt 322412435-0039A	Bldg A - Penetration Mastic	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

Analyst(s)

James Siepler (27)

Rafael Palacios (51)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

LA Testing 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 LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 05/16/2024 12:33:12

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520 Mission Street, South Pasadena, CA

Phone: 800.303.0047 Fax: 323.254.9982

850 Hampshire Road Suite G, Westlake Village, CA 91361

Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Poinsettia Elementary School Roofing Project- VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 05/09/2024

Project Address: 350 North Victoria Avenue, Ventura, CA 93003

Client Name: VENTURA UNIFIED SCHOOL DISTRICT

Contact # Ryan Hughes 805.901.9620

Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A1	Roofing Materials	G/D/SD	14K120	PLM	BLOS E/E/C	NIC
A2	Roofing Materials	G/D/SD		PLM		
A3	Roofing Materials	G/D/SD		PLM		
A4	Roofing Materials	G/D/SD		PLM		
A5	Roofing Materials	G/D/SD		PLM		
A6	Roofing Materials	G/D/SD		PLM		
A7	Roofing Materials	G/D/SD		PLM		
A8	Roofing Materials	G/D/SD		PLM		
A9	Roofing Materials	G/D/SD		PLM		

Relinquished by: [Signature] DATE: 5-14-24 TIME: 4:10 ☒ Sent Via FedEx ☐ Hand Delivered to Lab

Kevin Riley CAC-17-5871

Received by: Amber Moya (w)

DATE: 5/15/24 TIME: 13:55

Name (please print)

Signature

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6 Hour

Page 1 of 5



3 2 2 4 1 2 4 3 5

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Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Poinsettia Elementary School Roofing Project- VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 05/09/2024Project Address: 350 North Victoria Avenue, Ventura, CA 93003Client Name: VENTURA UNIFIED SCHOOL DISTRICTContact # Ryan Hughes 805.901.9620Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A10	Roofing Materials	G/D/SD	4 LB	PLM	Red Shingles	NF
A11	Roofing Materials	G/D/SD		PLM		
A12	Roofing Materials	G/D/SD		PLM		
A13	Roofing Materials	G/D/SD		PLM		
A14	Roofing Materials	G/D/SD		PLM		
	Roofing Materials	G/D/SD		PLM		
A22	Roofing Materials	G/D/SD	600 W	PLM	See map ADMIN	NF
A23	Roofing Materials	G/D/SD		PLM		
A24	Roofing Materials	G/D/SD		PLM		

Relinquished by: Kevin Riley CAC-17-5871 DATE: 5-15-24 TIME: 4 ☒ Sent Via FedEx ☐ Hand Delivered to LabReceived by: Amanda Mayn (u)Signature Amanda MaynDATE: 5/15/24 TIME: 13:55

Name (please print)

Requested Analysis Circle one:

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Page 2 of 2



3 2 2 4 1 2 4 3 5

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Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Poinsettia Elementary School Roofing Project- VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 05/09/2024Project Address: 350 North Victoria Avenue, Ventura, CA 93003Client Name: VENTURA UNIFIED SCHOOL DISTRICTContact # Ryan Hughes 805.901.9620Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A15	Roofing Materials	G/D/SD	CKB	PLM	BLDG A - K. UNDER	NK
A16	Roofing Materials	G/D/SD		PLM		
A17	Roofing Materials	G/D/SD		PLM		
A18	Roofing Materials	G/D/SD		PLM		
A19	Roofing Materials	G/D/SD		PLM		
A20	Roofing Materials	G/D/SD		PLM		
A21	Roofing Materials	G/D/SD		PLM		
	Roofing Materials	G/D/SD		PLM		
	Roofing Materials	G/D/SD		PLM		

Relinquished by: [Signature] DATE: 5/15/24 TIME: 7p ☒ Sent Via FedEx ☐ Hand Delivered to Lab

Kevin Riley CAC-17-5871

Received by: Ananda Moya (u) [Signature] DATE: 5/15/24 TIME: 13:55

Name (please print)

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Signature

Page 3 of 3

#322412435



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Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Poinsettia Elementary School Roofing Project- VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 05/09/2024Project Address: 350 North Victoria Avenue, Ventura, CA 93003Client Name: VENTURA UNIFIED SCHOOL DISTRICTContact # Ryan Hughes 805.901.9620Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A25	Penetration Mastic	G/D/SD	300g	PLM	520g E	NK
A26	Penetration Mastic	G/D/SD	1	PLM	1	1
A27	Penetration Mastic	G/D/SD	1	PLM	1	1
A28	Penetration Mastic	G/D/SD	300g	PLM	320g E	NK
A29	Penetration Mastic	G/D/SD	1	PLM	1	1
A30	Penetration Mastic	G/D/SD	1	PLM	1	1
A31	Penetration Mastic	G/D/SD	300g	PLM	320g E	NK
A32	Penetration Mastic	G/D/SD	1	PLM	1	1
A33	Penetration Mastic	G/D/SD	1	PLM	1	1

Relinquished by: Kevin Riley CAC-17-5871 DATE: 5-15-24 TIME: 2:20 ☒ Sent Via FedEx ☐ Hand Delivered to LabReceived by: Amanda Meyer DATE: 5/15/24 TIME: 13:55

Name (please print)

Signature

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6 Hour

Page 4 of 5

3 2 2 4 1 2 4 3 5



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Phone: 805.497.7499 Fax: 805.497.7477

Project Name: Poinsettia Elementary School Roofing Project- VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 05/09/2024Project Address: 350 North Victoria Avenue, Ventura, CA 93003Client Name: VENTURA UNIFIED SCHOOL DISTRICTContact # Ryan Hughes 805.901.9620Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
A34	Penetration Mastic	G/D/SD	3 in 8	PLM	DL04 - 12	WF
A35	Penetration Mastic	G/D/SD	1	PLM	1	1
A36	Penetration Mastic	G/D/SD	1	PLM	1	1
A37	Penetration Mastic	G/D/SD	3 in 8	PLM	DL04 - A.	WF
A38	Penetration Mastic	G/D/SD	1	PLM	1	1
A39	Penetration Mastic	G/D/SD	1	PLM	1	1
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		

Relinquished by: [Signature] DATE: 5-15-24 TIME: 9:00 ☒ Sent Via FedEx ☐ Hand Delivered to Lab

Kevin Riley CAC-17-5871

Received by: Amanda Maye (w)Signature Amanda MayeDATE: 5/15/24 TIME: 13:55

Name (please print)

Requested Analysis Circle one:

6 Hour

Page 5 of 5

3 2 2 4 1 2 4 3 5



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L.A. TESTING

520 Mission Street, South Pasadena, CA

Phone: 800.303.0047

Fax: 323.254.9982

850 Hampshire Road Suite G, Westlake Village, CA 91361

Phone: 805.497.7499

Fax: 805.497.7477

Project Name: DE ANZA Middle School Roofing Project- VENTURA UNIFIED SCHOOL DISTRICT Inspector: Kevin Riley Date: 05/09/2024

Project Address: 2060 Cameron Street Ventura, CA 93003

Client Name: VENTURA UNIFIED SCHOOL DISTRICT

Contact # Ryan Hughes 805.901.9620

Email: KRiley@etatesting.com, JWeber@etatesting.com, AHamel@etatesting.com

Sample #	Sample Description	Type	Volume	Code	Comments	H/T
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		
	Penetration Mastic	G/D/SD		PLM		

Relinquished by: Kevin Riley CAC-17-5871 DATE: TIME: ☐ Sent Via FedEx ☐ Hand Delivered to Lab

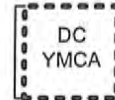
Received by: Amanda May (wl) DATE: 5/15/24 TIME: 13:55

Name (please print) Amanda May Signature Amanda May

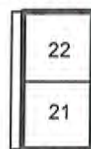
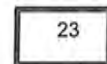
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Page of



BLDG G

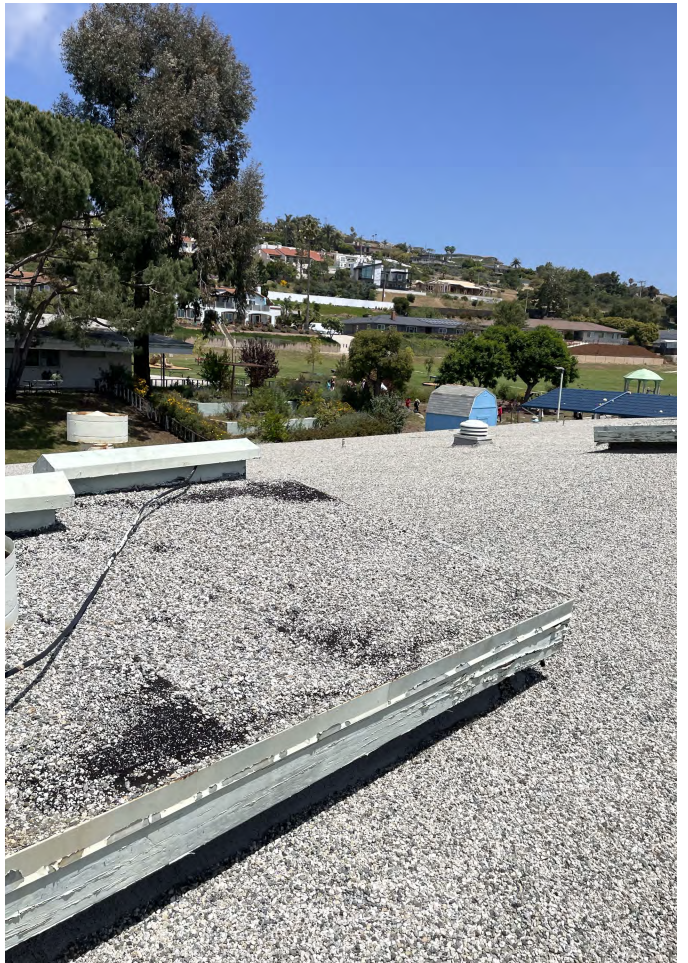
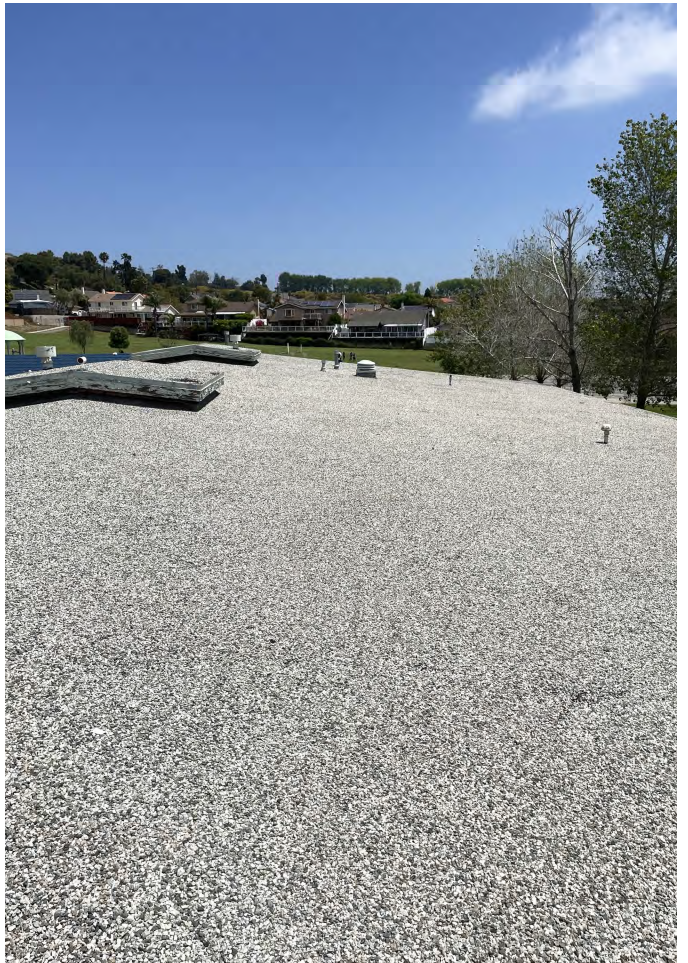


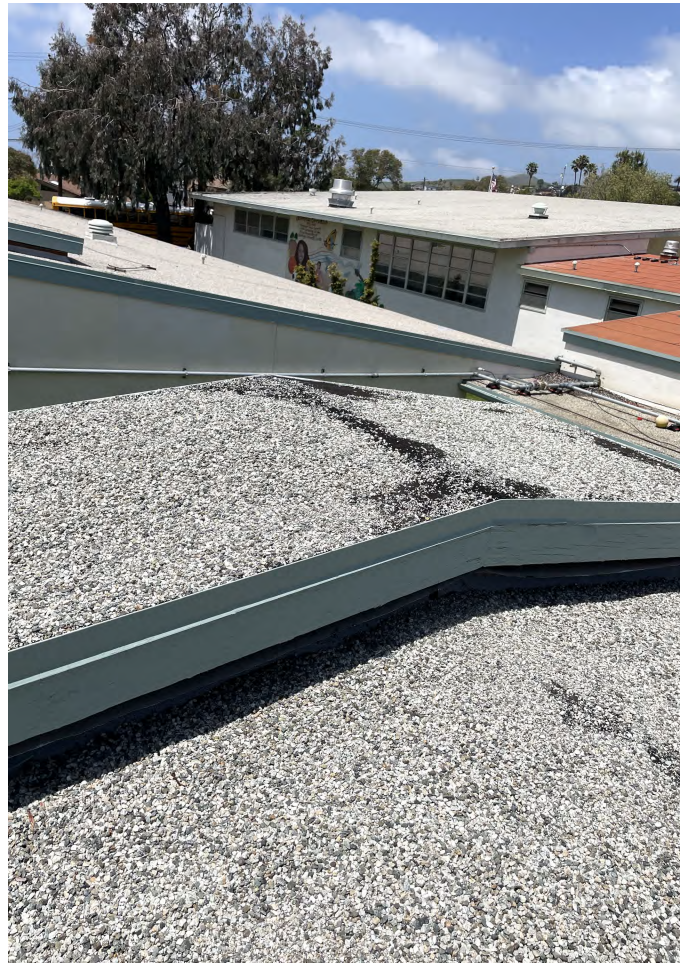
BLDG F

BLDG C









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

Kevin R Riley

Name

Certification No. **17-5871**

Expires on **02/15/25**

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

