

HAZARDOUS MATERIALS SURVEY FINAL REPORT

OWNER/CLIENT

Sacramento City Unified School District 5735 47th Avenue Sacramento, CA 95824

CONTACT

Mr. Chris Ralston, Director III Facilities Management, Maintenance & Operations, and Resource Management

SURVEY ADDRESS

James Marshall Elementary School 9525 Goethe Road Sacramento, CA 95827

BUILDING(S) SURVEYED

Administration Building Roof Re-Roof Project

PREPARED BY

Blake Howes CAC #13-5015 Entek Consulting Group, Inc. 4200 Rocklin Road, Suite 7 Rocklin, CA 95677

Entek Project #23-6540

February 23, 2023

LEAD



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Executive Summary

The United States Environmental Protection Agency, National Emission Standards for Hazardous Air Pollutants (US EPA NESHAP), 40 CFR Part 61 - Nov. 20, 1990, requires an owner or operator of a demolition or renovation project to thoroughly inspect the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos-containing materials (ACM) prior to the commencement of that project.

This inspection report was requested by Mr. Wayne Sjolund with Premier Management Group on behalf of Mr. Chris Ralston, Director III of the Facilities Management, Maintenance & Operations, and Resource Management department for the Sacramento City Unified School District (SCUSD).

The purpose of the inspection was to comply with US EPA NESHAP requirements and the Sacramento Metropolitan Air Quality Management District (SMAQMD) which has jurisdiction for this project site to determine if asbestos containing materials are present which may be impacted during an upcoming project, which will include the administration building roof of James Marshall Elementary School located at 9525 Goethe Rd, Sacramento, CA 95827.

The attached drawings show approximate sample locations and also identify those bulk sample materials analyzed and found to contain asbestos greater than 1% with a (+) after the sample number. Materials analyzed and found to contain less than 1% asbestos or reported as none detected have a (-) after each sample number.

Materials are classified in the tables of this report as regulated asbestos containing material (RACM), Category I (CAT-I) or Category II (CAT-II) ACM, or asbestos containing construction material (ACCM), which included collecting multiple samples of some materials. Contractors and other individuals who view the sample locations and associated results indicated with either a (-) or a (+) on the drawing to make determinations take the risk of misidentifying a material and may arrive at determinations which are in direct conflict with the written findings of this report. This use of the drawing and the information provided on it relating to individual sample results in determining if a material does or does not contain asbestos is not recommended.

This is a summary of the report. The report must be read in its entirety, and the reader must review all the detailed information provided in the body of the report prior to making any interpretations, or conclusions pertaining to the information. Any conclusions made by the reader about the information provided in the body of this report which are contradictory or not included in this report are the responsibility of the reader.

Asbestos

On February 15, 2023 Entek conducted a survey specific to areas designated by the Owner which included roofing materials on the administration building. Only the flat sections of rolled asphaltic built-up roof were included in this survey along with all associated mastics.

The results of testing for asbestos during this survey indicate asbestos is not present in any material expected to be impacted by the project. Specifics pertaining to individual materials



can be found in later sections of this report.

Introduction

This report presents results of an asbestos survey performed by Entek which included the roof of the administration building of James Marshall Elementary School located at 9525 Goethe Rd, Sacramento, CA 95827. Only the flat sections of rolled asphaltic built-up roof were included in this survey along with all associated mastics.

The inspection was conducted by Mr. Blake Howes on February 15, 2023. Mr. Howes is a Cal/OSHA Certified Asbestos Consultant (CAC). This report was prepared for Mr. Chris Ralston, Director III of the Facilities Management, Maintenance & Operations, and Resource Management department for the SCUSD at the request of Mr. Wayne Sjolund with Premier Management Group.

Building Description

This survey was specific to the roof of the administration building and does not include any interior spaces. The campus consists of multiple portable classroom buildings, with the administration building the only permanent building observed. The administration building is a single story structure with sloped asphaltic shingle roofing at the perimeter and rolled asphaltic built-up roofing in the central roof area. HVAC ducts and mechanical equipment is present at a small depressed area of flat roof.

Asbestos Inspection and Sample Collection Protocols

Entek included specific exterior areas of the building included in this report, and did not use any methods to look within enclosed ceiling cavities during this investigation. Entek did include all suspect materials observed in, on, or associated with the areas included in this report.

Bulk samples were collected of various materials suspected to contain asbestos by utilizing a power drill and coring tube, cutting the materials with a razor knife, or use of other appropriate hand tools.

Miscellaneous materials were collected from each homogenous area in a manner sufficient to determine whether the material is or is not ACM as required in 40 CFR Part 763, Asbestos-Containing Materials in Schools; Final Rule and Notice, published October 30, 1987.

Approximate locations of all samples collected during this inspection are indicated on the "Bulk Asbestos Material Analysis Request Form for Entek", which served as the chain of custody for the samples, and on the building diagrams attached to this report.

Asbestos Bulk Sample Results

There were several materials observed which are considered "suspect" under US EPA guidelines. Under current US EPA guidelines for conducting building inspections for ACM, all "suspect" materials must be assumed to contain asbestos until otherwise determined by

Hazardous Materials Survey Report - Sacramento City USD, James Marshall Admin Re-Roof



laboratory testing.

The samples of materials suspected of containing asbestos were submitted to Asbestech, a laboratory located in Rancho Cordova, California. These samples were subsequently analyzed by polarized light microscopy (PLM) with dispersion staining.

The US EPA NESHAP and SMAQMD uses the terms Regulated Asbestos Containing Material (RACM), Category I, and Category II when identifying materials which contain asbestos in amounts greater than 1%. Cal/OSHA uses the term ACCM which indicates a manufactured construction material contains greater than 0.1% asbestos by weight by the PLM method. This definition can be found in Title 8, 1529.

A total of nine (9) bulk samples were collected of all the materials considered to be "suspect" which were observed during this investigation. Some of those samples contained multiple layers which were individually analyzed to determine their asbestos content. Analysis of all samples collected was by PLM with dispersion staining. Results of the analysis are listed in the following table:

Suspect Materials Found NOT TO Contain Asbestos or Considered Non-Suspect						
Sample ID#'s	Suspect Material	EPA AHERA "Suspected" ACBM	Asbestos Content	Location		
01A-D	Composition Asphalt Rolled Roofing, White Roofing	Miscellaneous	NONE DETECTED	Administration Building Flat Roof		
02A-B	Roof Penetration Mastic	Miscellaneous	NONE DETECTED	Administration Building Flat Roof		
03A-B	Gray, Black, & White HVAC Duct Seam Mastic	Miscellaneous	NONE DETECTED	Administration Building Flat Roof		
04A	Metal Roof Cap Flashing Seam Mastic	Miscellaneous	NONE DETECTED	Administration Building Flat Roof		

All sample number noted in the tables above start with ECG-23-6540-

US EPA AHERA uses three terms when determining the classification of a material for the purpose of sampling. These terms include miscellaneous, surfacing, and thermal system insulation (TSI).

<u>Miscellaneous materials</u> are building materials on structural components, structural members or fixtures, such as floor and ceiling tiles, and does not include surfacing material or TSI.

<u>Surfacing materials</u> are materials that are sprayed-on, troweled-on, or otherwise applied to surfaces, such as acoustical plaster on ceiling and fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes.

<u>TSI</u> is material applied to pipes, fittings, boilers, breeching, tanks, ducts, or other structural components to prevent heat loss or gain, water condensation, or for other purposes.

Hazardous Materials Survey Report – Sacramento City USD, James Marshall Admin Re-Roof



The information provided in the tables of this report are for use by the Owner in determining where asbestos containing materials are located, and whether or not any future work may impact those materials. The information is also provided for use by any contractor who may perform work in areas impacting the materials listed in this report, and for use as appropriate by asbestos abatement contractors to provide costs related to work impacting ACM.

Any building materials which are considered "suspect" for containing asbestos which have not been identified in this report must be assumed to contain asbestos in amounts >1% until properly investigated and/or tested.

Materials commonly excluded from being suspected for containing asbestos include, but are not limited to: unwrapped pink and yellow fiberglass insulating materials or products, foam insulation, bare concrete, wood, metal, plastic, or glass. All other types of building materials or coatings on the materials listed above are commonly listed as "suspect" and must be tested prior to impact by a Contractor. Work impacting these untested or newly discovered materials must cease until an investigation can be completed.

Asbestos Regulatory Requirements

<u>US EPA</u>

The property included in this survey report is located in Sacramento County. Sacramento Metropolitan Air Quality Management District (SMAQMD) has been given authority for enforcement of the NESHAP regulations by means of their own rules (Rule 902 Asbestos).

A demolition is the wrecking, taking out, or burning of any load supporting structural member. A renovation is everything else. Ten day written notification to the SMAQMD is required prior to the performance of any demolition project regardless of asbestos being present or not. This notification would also apply to any renovation project which involves the wrecking, taking out, or burning of any load bearing structural member during a renovation as well.

There is not a sufficient amount of ACM present to require a 10 day notification to the SMAQMD be submitted prior to starting work which will impact materials identified as RACM or CAT-I and CAT-II materials if they are made friable through mechanical means of removal. If more than 160 square feet, 260 linear feet or 35 cubic feet of RACM is planned for removal on the project, formal written notification to SMAQMD is required.

Cal/OSHA

Disturbance of any ACM or ACCM could generate airborne asbestos fibers and would be regulated by Cal/OSHA. Cal/OSHA worker health and safety regulations apply during any disturbance of ACM or ACCM by a person while in the employ of another. This is true regardless of friability or quantity disturbed.

Since no ACCM or ACM was found to be present in the materials that will be impacted during the upcoming project, a licensed asbestos contractor, certified by the State of California, and registered with Cal/OSHA is not required for this project.



Limitations

Entek inspected only the specific designated areas identified by the Owner's representative to be included in the upcoming project, which did not include all interior and exterior areas of the buildings located at the campus. This survey is specific to the roofing materials found on the administration building. As a result the information provided in this inspection report may not be used to extend the inspection results to areas not included in this report without additional review and sampling as necessary.

If any new materials not listed as having been sampled, or listed as assumed for containing asbestos in this report are discovered, the new material must be assumed to contain asbestos until properly inspected and tested for asbestos content.

Entek's policy is to retain a full copy of these written documents for three (3) years once the file is closed. At the end of the 3 year period the written files will be destroyed without further notice. It is suggested copies of the file(s) are maintained as per the District's policy.

Entek will be providing only this electronic copy of the report and its attachments for your use. However, if you would like a hard copy of this report please do not hesitate to ask. Entek will be happy to mail the report upon receipt of your request.

Thank you for choosing Entek for your environmental needs. Please call me at (916) 632-6800 if you have any questions regarding this report.

Prepared by:

Make Howey

Blake Howes Vice President Cal/OSHA CAC #13-5015

Appendices

- A. Asbestos Related Documents
- B. Backup Documentation

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APPENDIX A

ASBESTOS RELATED DOCUMENTS

- Bulk Asbestos Analysis Report From Asbestech
- Bulk Asbestos Material Analysis Request Form for Entek
- Asbestos Bulk Sample Location Drawing
- SMAQMD Asbestos Survey Form
- SMAQMD Renovation/Demolition & Survey Notification Form

ASBESTECH 11151 Sun Center Drive, Suite B Rancho Cordova, California 95670 Tel.(916) 481-8902 asbestech@sbcglobal.net

Client:

Entek Consulting Group, Inc. 4200 Rocklin Rd., Suite 7 Rocklin, CA 95677 Job:

23-6540 Sacramento City USD James Marshall Elementary, 9525 Goethe Rd. Sacramento , Ca

BULK ASBESTOS ANALYSIS REPORT

LAB JOB # 702 Date/Time Colle Date Received:	NVLAP Lab Code 101442- CDPH # 1153 Date Analyzed: 2/17/23		
<u>Sample No.</u>	Color/Description	% Type Asbestos	Other Materials
ECG-23-6540- 01A	Black composition asphalt rolled roofing, administration bldg. north roof area	NONE DETECTED	Tar Binder Fibrous Glass
	White roofing	NONE DETECTED	Gypsum Fibrous Glass
01B	Black composition asphalt rolled roofing, administration bldg. central roof area at HVAC pit	NONE DETECTED	Tar Binder Fibrous Glass
	White roofing	NONE DETECTED	Gypsum Fibrous Glass
01C	Black composition asphalt rolled roofing, administration bldg. south roof area	NONE DETECTED	Tar Binder Fibrous Glass
	White roofing	NONE DETECTED	Gypsum Fibrous Glass
01D	Black composition asphalt rolled roofing, administration bldg. south small roof area	NONE DETECTED	Tar Binder Fibrous Glass
	White roofing	NONE DETECTED	Gypsum Fibrous Glass
02A	Black penetration mastic, administration bldg. north roof area	NONE DETECTED	Tar Binder Cellulose
02B The analysis uses p	Black penetration mastic, administration bldg. south roof area OLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOR	NONE DETECTED	Tar Binder Cellulose NON-FRIABLE MATERIALS WERE ANALYZED

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A),THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

Jem Janglez

ANALYST: JIM JUNGLES

NVLAP LAB CODE 101442-0

LAB DIRECTOR: TOM CONLON

ASBESTECH 11151 Sun Center Drive, Suite B Rancho Cordova, California 95670 Tel.(916) 481-8902 asbestech@sbcglobal.net

Client:

Entek Consulting Group, Inc. 4200 Rocklin Rd., Suite 7 Rocklin, CA 95677

Job:

23-6540 Sacramento City USD James Marshall Elementary, 9525 Goethe Rd. Sacramento, Ca

BULK ASBESTOS ANALYSIS REPORT

LAB JOB # 702 Date/Time Colle Date Received:	NVLAP Lab Code 101442-0 CDPH # 1153 Date Analyzed: 2/17/23		
Sample No.	Color/Description	% Type Asbestos	Other Materials
ECG-23-6540- 03A	Gray HVAC duct mastic, administration bldg. central roof area at HVAC ducts	NONE DETECTED	Calcite
	White mastic	NONE DETECTED	Calcite
03B	Black HVAC duct mastic, administration bldg. central roof area at HVAC ducts	NONE DETECTED	Calcite
	Gray mastic	NONE DETECTED	Synthetics
04A	Black metal cap flashing seam mastic, administration bldg. south roof area at edge cap metal flashing	NONE DETECTED	Opaques Polyethylene

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY AFTERING THE SAME WE AS THE SAME WE AS THE TRANSPORTED AND THE TRANSPORTED THE SAME AND THE TRANSPORT AND THE SAME AND THE TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.



NVLAP LAB CODE 101442-0

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BULK ASBESTOS MATERIAL Analysis Request

ENTEK CONSULTING GROUP, INC.

4200 ROCKLIN ROAD, SUITE 7 ROCKLIN, CA 95677 (916) 632-6800 PHONE (916) 632-6812 FAX mainoffice@entekgroup.com

Date of Sampling: February 15, 2023	Lab: Asbestech
Job Number: 23-6540	Collected by: Blake Howes
Client Name: Sacramento City Unified School District	Turnaround Time: Friday, 2-17-23 by 5:00 pm
Site Address: James Marshall Elementary School 9525 Goethe Road Sacramento, CA 95827	ANALYSIS REQUESTED: Asbestos by PLM with Dispersion Staining

Special Instruction: Stop Analysis upon first positive result (>1%) for sample in a series. Also stop analysis upon first positive result (>1%) in the joint compound for sample series.

Please e-mail results at mainoffice@entekgroup.com as soon as available and include copy of submittal with those results.

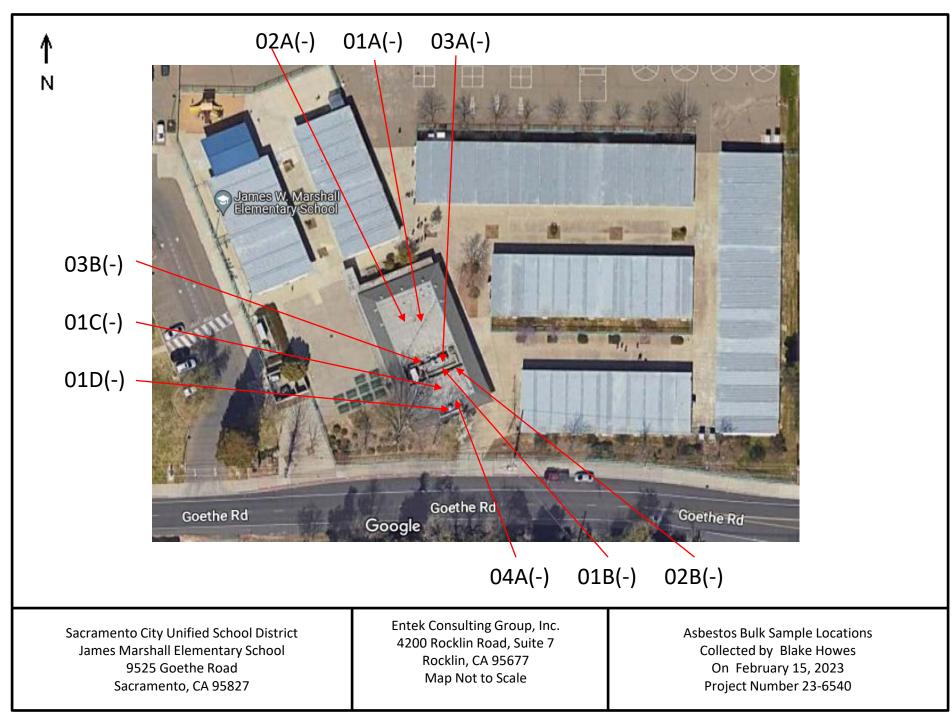
SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-23-6540-01A	Composition Asphalt Rolled Roofing - Administration Building, North Roof Area
ECG-23-6540-01B	Composition Asphalt Rolled Roofing - Administration Building, Central Roof Area at HVAC Pit
ECG-23-6540-01C	Composition Asphalt Rolled Roofing - Administration Building, South Roof Area
ECG-23-6540-01D	Composition Asphalt Rolled Roofing - Administration Building, South Small Roof Area
ECG-23-6540-02A	Penetration Mastic - Administration Building, North Roof Area
ECG-23-6540-02B	Penetration Mastic - Administration Building, South Roof Area
ECG-23-6540-03A	HVAC Duct Mastic - Administration Building, Central Roof Area at HVAC Ducts
ECG-23-6540-03B	HVAC Duct Mastic - Administration Building, Central Roof Area at HVAC Ducts
ECG-23-6540-04A	Metal Cap Flashing Seam Mastic - Administration Building, South Roof Area at Edge Cap Metal Flashing

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Delivered by:

Date:02/16/2023Time:908 AM/PMDate:21/6/23Time:908 AM/PM

Received by:





AIR QUALITY

Asbestos Survey Form

(See Instructions)

777 12th Street, 3rd Floor Sacramento, CA 95814 Office (916) 874-4800 Fax (916) 874-4899 Email:

asbestos@airquaility.org

1. Purpose of Surve	∋y		XR	enovation			Demoliti	on
2. Facility Informati	on							
Project Area(s) Description James Marshall Elementary School - Administration Building Roof								
Address 9525 Goe	the Road	I			City Sacra	imento		# of 1 Structures
3. Owner Information	on							
Name Sacramento	City Unif	ed School Di	strict					
Address 5735 47 th Av	renue				City/State Sa	acramento, C	alifornia	Zip 95824
Contact		Phone			Fax	Email		
Chris Ralston		(916) 395-3	970			chris	-ralston@scu	sd.edu
4. Consultant Inform	nation	Su	rvey Dat	e(s): Feb	ruary 15, 2023			
Company Name Entek	Consulti	ng Group, Inc						
Name Blake Howes	5						DOSH #	13-5015
Address 4200 Rocklin Road, Su	iite 7			City/State Rocklin, Ca	alifornia		^{Zip} 95677	,
Phone (916) 632-6800 Fax (916) 632-6812 Email <u>bhowes@entekgroup.com</u> Signature								
5. Client Information (If different than owner) □ General Contractor □ Property Manager □ Other □ Other								
Name								
Address City/State Zip								
Contact		Phone		Fax		1	Email	
6. Have all of the su	6. Have all of the suspect materials that will be disturbed been sampled? ■ Yes □No							
If no, explain why:								
7. Summary of Total Asbestos Containing Material (ACM) Findings								
Regulated Asbestos Containing Material (RACM) Category II Category I								
(Includes materials sub damaged materials)	oject to kr	nown mechan	ical remov	al and fire				
Square Ft.	Lin	ear Ft.	Cut	pic Ft.	Square Ft.	Linear Ft.	Square	Ft. Linear Ft.
0		0		0	0	0	0	0
To receive future SMAQMD Rule updates and changes affecting your industry (check one box):								
□ Please send e-mail notices to □ I will sign up myself at www.airquality.org/listserve/ to receive emailed notices.								
■ I am already subscribed. □ I want the District to mail notices to the address on this application: □ Owner □ Consultant								

SACRAMENTO METROPOLITAN



Asbestos Renovation/Demolition Notification Form

777 12th Street, 3rd Floor Sacramento, CA 95814 Office (916) 874-4800 Fax (916) 874-4899 Asbestos@airquaility.org

	Building Department Permit Application # (if known) :	 Renovation (Do not complete Section 5) Demolition (Complete all sections) 						
1		Ordered Demo - Attach ordered demo letter						
		Emergency Demo - SMAQMD Emergency #						
	Contractor	Owner						
2	Address	Address						
	City, State / Zip	City, State / Zip						
	Email	Email						
	Telephone	Telephone						
3	Structure Name James Marshall Elementary - Admin Building Root	Renovation Area Admin Roof # of 1 Floors						
5	Project Address 9525 Goethe Rd	City / Zip Sacramento, 95827 Year Built						
4	Preference for E-mail	Other :						
	DEMOLITIONS ONLY - Start date must be at least 10 working	days from the day of your postmark or hand delivery of this form.						
_		Revision # 1 2 3 4 5 6 7 8 9 (circle)						
5	Start Date//	New Start Date//						
	Completion Date ////	New Completion Date//						
	Method of Demo: (Check Applicable): Manual/Hand Tools Mechanical/Heavy Equipment Other							
	Procedure to be followed if RACM is found or Category II r	naterial becomes friable:						
	I have read and understand the directions. The information on this form is true and accurate. I certify that the asbestos survey conducted represents the facility as built.							
	Application Name (Print)	Owner Permit may be issued on:						
6	Phone Number	Rep / Agent Contractor						
	Application Signature	Date						
	Have DOSH Consultant complete and sign below OR attac	h completed Asbestos Survey Form and Consultant's report.						
۲	Company Name Entek Consulting Group, Inc.	Telephone (916) 632-6800						
	Surveyor Name Blake Howes	DOSH # 13-5015 Survey Date 2-15-23						
USE	Analytical Method PLM by Dispersion Staining	Pt Count Materials <10% □ Yes ■ No □ Declined by Client						
CONSULTANT USE	Amount of RACM Square Feet 0	Linear Feet 0 Cubic Feet 0						
NSUL	Amount of Category I 0	Amount of Category II 0						
col	Project Address 9525 Goethe Rd	City Sacramento Zip 95827						
	Suspect Materials Present? Yes No	Consultant's Signature						
		USE ONLY						
	Date Received / Date Postmark Project # Check # Receipt	Date Approved & Returned #Amount PaidStaff						

Revised July 2017

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APPENDIX B

BACK UP DOCUMENTATION

- Photo Log
- Inspector Accreditations and Certifications
- Laboratory Accreditations for Asbestos Analysis

Photo Log

Job Number:	23-6540	Date:	February 15, 2023
Client:	Sacramento City Unified School District		
Site Address:	James Marshall Elementary - 9525 Goethe Rd, Sacramento, CA 95827		



Administration Building Roof & HVAC



Administration Building Roof & HVAC

Photo Log

Job Number:	23-6540	Date:	February 15, 2023
Client:	Sacramento City Unified School District		
Site Address:	James Marshall Elementary - 9525 Goethe Rd, Sacrame	ento, CA	95827



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

Blake W Howes



State of the second second

Certification No. 13-5015 Expires on 04/17/23

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. United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101442-0

ASBESTECH

Rancho Cordova, CA

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).

2022-07-01 through 2023-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ASBESTECH

11151 Sun Center Drive, Suite B Rancho Cordova, CA 95670 Mr. Tommy Conlon Phone: 916-481-8902 Fax: 916-481-3975 Email: asbestech@sbcglobal.net http://www.asbestechlab.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101442-0

Bulk Asbestos Analysis

CodeDescription18/A01EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of
Asbestos in Bulk Insulation Samples18/A03EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Description</u>

Code 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