Timothy P. Huff, AIA
Principal Architect

TPH architects

John Hedlund, AIA
Jeff Morris, AIA
Mike Clark, AIA CASp
Jonathan Gish, AIA
Associate Architects

Andrew Huff, PE
Structural Engineering

April 16, 2025

ADDENDUM #2

FOR
ESCALON HIGH SCHOOL FOOD SCIENCE CLASSROOM

FOR
ESCALON UNIFIED SCHOOL DISTRICT
Bid Time and Date: April 24, 2025, at 2:00 p.m.

GENERAL

The following addendum to the Plans and Specifications shall amend and take precedence over the original contract drawings and specifications.

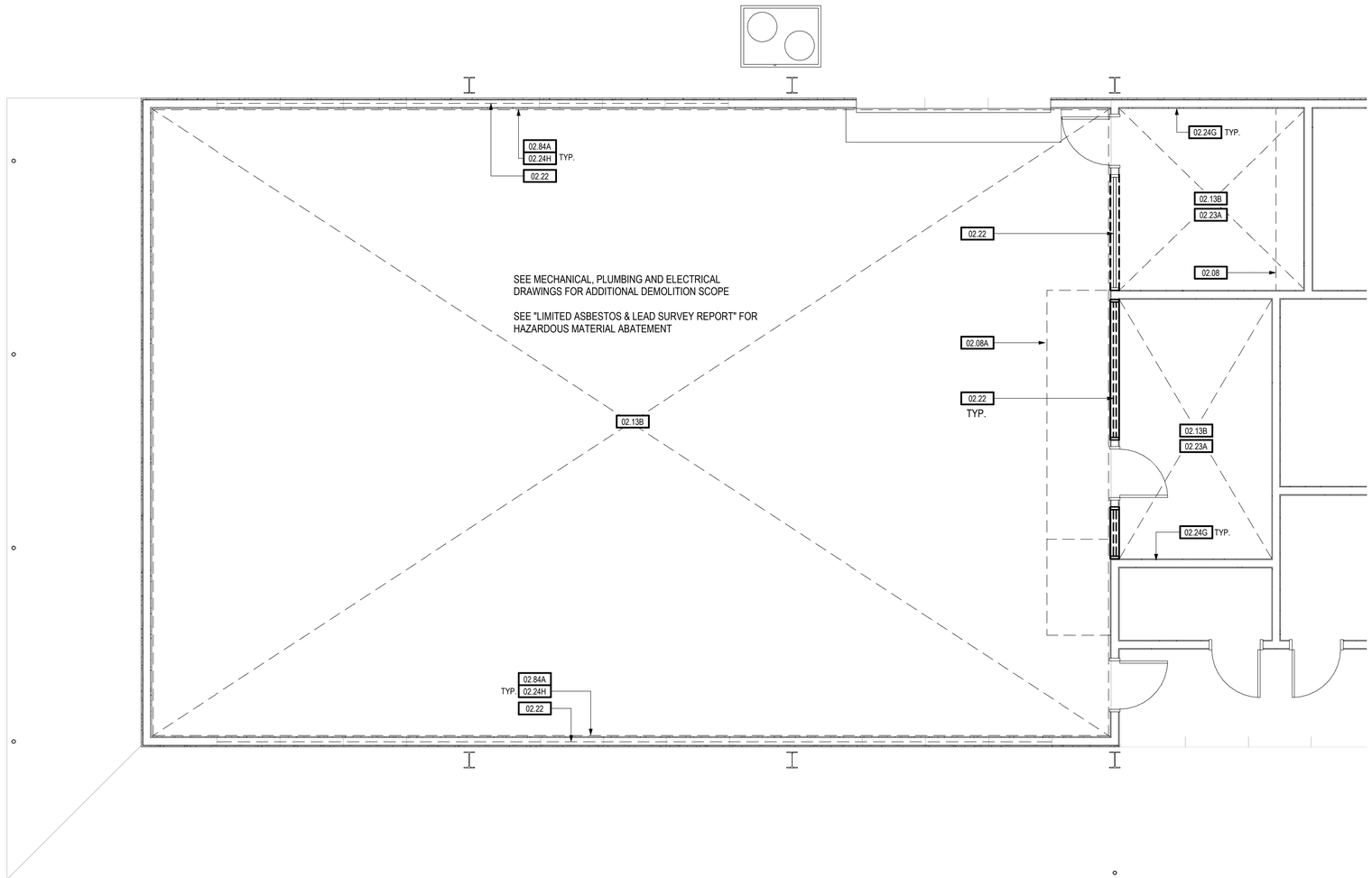
Item 1.: Demolition has been added to the Scope of Work. See attached Drawing AD.3 and "Limited Asbestos and Lead Survey Report".

END OF ADDENDUM

519 McHenry Avenue
Modesto, CA 95354

www.tpharchitects.com

T (209) 571-2232
F (209) 571-1936



KEYNOTES

02.08	REMOVE EXISTING SHEET METAL HOOD ABOVE
02.08A	EXISTING WOOD STAIRCASE AND RAILING TO BE REMOVED
02.13B	EXISTING CONCRETE SLAB TO BE REMOVED- SAW CUT AROUND PERIMETER
02.22	WINDOW AND FRAME TO BE REMOVED
02.23A	CEILING FINISH TO BE REMOVED - GYPSUM BOARD
02.24G	WALL FINISH TO BE REMOVED - GYPSUM BOARD
02.24H	WALL FINISH TO BE REMOVED - WOOD PANELING
02.84A	REMOVE ALL EXISTING WIRE MOLD ON EXISTING WALLS. REMOVE CIRCUIT TO NEAREST PERMANANT JUNCTION BOX AND SAFE OFF

NOTES

NORTH

1 DEMO FLOOR PLAN

SCALE: 1/4" = 1'-0"

TPH architects

TIMOTHY P. HUFF & ASSOCIATES, INC.
Timothy P. Huff, AIA Architect
519 McHenry Ave., Modesto, CA 95354
Ph: (209) 571-2232 Fax: (209) 571-1936

LICENSED ARCHITECT TIMOTHY PAUL HUFF No. C 15527 REN. 5/25 STATE OF CALIFORNIA

Consultants

ESCALON HIGH SCHOOL
FOOD SCIENCE CLASSROOM

1528 YOSEMITE AVE.
ESCALON, CA 95320
ESCALON UNIFIED SCHOOL DISTRICT

DEMO FLOOR PLAN

Project Number	2321
Date	MARCH 2025
Drawn by	Author
Checked by	Checker

AD.4

Plot Date & Time 4/2/2025 1:22:37 PM

C:\Users\mclark\Documents\2321 ESCALON HS FOOD SCIENCE CLASSROOM_mclark.rvt

FACS
Forensic Analytical Consulting Services

July 2, 2021

Limited Asbestos & Lead Survey Report

Escalon Unified School District
Escalon High School
1520 Yosemite Avenue
Escalon, CA 95320

Prepared for:

Mr. John Lial, Director
Escalon Unified School District
1520 Yosemite Avenue
Escalon, CA 95320
(209) 838-3165 | jlial@escalonusd.org

Prepared By:

Chris Chipponeri, CAC I/A
Forensic Analytical Consulting Services
207 McHenry Avenue
Modesto, CA 95354
209-551-2000 |
cchipponeri@forensicanalytical.com

FACS Project #PJ64944

Contents

List of Acronyms

ACCM	Asbestos Containing Construction Material
ACM	Asbestos Containing Material
AHERA	Asbestos Hazard Emergency Response Act
AIHA	American Industrial Hygiene Association
CAC	California - Certified Asbestos Consultant
Cal/OSHA	California Occupational Safety and Health Association
CCR	Code of California Regulations
CFR	Code of Federal Regulation
DOSH	Department of Occupational Safety and Health
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency (EPA)
FACS	Forensic Analytical Consulting Services, Inc.
FALI	Forensic Analytical Laboratories, Inc.
ND	None Detected
NESHAP	National Emissions Standard Hazardous Air Pollutants
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Science and Technology
NVLAP	National Voluntary Laboratory Accreditation Program
PLM	Polarized Light Microscopy
TEM	Transmission Electron Microscopy
TTLC	Total Threshold Limit Concentration

Executive Summary

Forensic Analytical Consulting Services, Inc. (FACS) was retained by the Escalon Unified School District to perform an asbestos and lead paint survey of Escalon High School's Woodshop Room, located at 1520 Yosemite Avenue in Escalon, California. The survey included any suspect asbestos-containing materials (ACM) and suspect paints and coatings which may be disturbed during a future renovation project. A summary list of suspect asbestos-containing materials which were identified and sampled is included in Appendix A of this report. A table reporting suspect lead-containing paints or coatings which were identified and tested is included in Appendix B of this report. The survey was performed on June 17, 2021.

Asbestos

The following materials sampled were identified to contain asbestos by laboratory analysis:

- Drywall and Joint Compound
- Window Putty

Please see the asbestos survey summary in Appendix A for a complete listing of suspect materials identified and sampled during this survey. Any suspect materials not included in this survey must be assumed to be asbestos-containing materials until tested and proven not to contain asbestos.

Lead

The following paints were found to be lead-containing by laboratory analysis:

- Blue Paint on Plaster Walls
- Blue Paint on Wood Doorframes

FACS recommends that the results of this report be incorporated into any renovation plans provided for this project for informational purposes.

Introduction

Forensic Analytical Consulting Services, Inc. (FACS) was retained by the Escalon Unified School District to perform an asbestos and lead paint survey of Escalon High School's Woodshop Room, located at 1520 Yosemite Avenue in Escalon, California. The survey included any suspect asbestos-containing materials (ACM) and suspect paints and coatings which may be disturbed during a future renovation project. The survey was performed on June 17, 2021.

Scope of Work

The purpose of this survey was to identify asbestos-containing materials (ACMs) and lead paints and coatings which may be disturbed during the upcoming wood shop renovation project at this site. The visual inspection, bulk sampling, and survey documentation were performed by Tyler Faison. Mr. Faison is a Division of Occupational Safety and Health (DOSH) Certified Site Surveillance Technician (CSST #16-5728) and California Department of Public Health (CDPH) Certified Lead Inspector/Assessor (LRC-00002454). All work was completed under the supervision and direction of Chris Chipponeri. Mr. Chipponeri is a DOSH Certified Asbestos Consultant (CAC #10-4633) and CDPH Certified Lead Inspector/Risk Assessor (I/RA #LRC-00000782), as required under California regulations. The scope of the survey and the services provided by FACS included:

- Performing a visual inspection of the structure to identify accessible suspect asbestos-containing materials (ACMs) and lead-containing paints and coatings that will be disturbed during the planned projects;
- Collection of bulk samples for asbestos analysis by polarized light microscopy (PLM);
- Collection of verification paint chip samples for lead analysis using atomic absorption spectrometry;
- Ensuring the technical quality of all work by using Asbestos Hazard Emergency Response Act (AHERA) accredited Building Inspectors;
- Ensuring the technical quality of all work by using California Department of Public Health (CDPH) Certified Lead Sampling Technicians and Inspector/Assessors;
- Consolidating data and findings into a report format.

Site Characterization

The space is made of wood siding with asbestos containing drywall behind. The interior areas include materials such as concrete floors, drywall, plywood, window putty, plaster, etc.

Survey Methods

Document Review

Previous documentation was reviewed prior to the inspection and confirmation samples of drywall were collected of materials previously identified to be asbestos-containing. The extent of the planned project was provided by John Lial of Escalon Unified School District.

Visual Inspection

Accessible building materials were visually inspected using the methods presented in the Federal AHERA regulations (40 CFR, Part 763). AHERA inspection methodology is required to be used for inspections of K-12 schools and is generally accepted as the industry standard for all ACM inspections regardless of structure or facility type. Suspect ACMs were also physically assessed for friability, condition and possible disturbance factors.

All areas were accessible during this inspection.

Asbestos Inspection

Bulk Sample Collection

Bulk samples of identified homogeneous materials were collected in building areas that may be impacted by the planned renovation/demolition activities. Samples were collected of each separate homogeneous area. A homogeneous area is defined as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in use, color and texture. Examples of homogeneous areas could include:

Vinyl floor tiles
False ceiling panels
Drywall with joint compound
Vinyl sheet flooring

The specific number of samples collected was determined by using the methods required by the Federal AHERA regulations (40 CFR, Part 763.86) as noted below:

1) For Surfacing Material:
   1,000 ft^2 or less - collect 3 samples
   1,001 to 5,000 ft^2 - collect 5 samples
   5,001 ft^2 or greater - collect 7 samples

2) For Thermal System Insulation:
   “In a randomly distributed manner” - collect 3 samples
   6 linear feet of patching or less - collect 1 sample
   cementitious pipe fittings - “In a manner sufficient to determine”

3) For all Miscellaneous Material:
   Collect samples "In a manner sufficient to determine whether material is ACM (asbestos-containing material) or not ACM..."

The suspect ACMs were sampled using a knife, chisel, scraper, drill or other similar coring device suitable to the type of material sampled to cut through its entire thickness and to ensure that a cross-section of the material was obtained. The material was then placed in an appropriately labeled container that was sealed and submitted to SGS-Forensic Laboratories for analysis. A unique sample number (e.g. PJ64944-01A) was assigned to each sample.

Bulk samples will be retained by the laboratory for one month unless otherwise instructed. After this period, the samples will be disposed of appropriately.

Bulk Sample Analysis

A total of ten (10) bulk samples were collected from a total of five (5) suspect materials. Bulk samples were analyzed by SGS-Forensic Laboratories (SGS-FL) in Hayward, California. SGS-FL is accredited by the California Department of Public Health (CDPH) Environmental Laboratory Accreditation Program

(ELAP) and the National Institute of Science and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP). SGS-FL participates in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program and has substantial experience in the analysis of asbestos.

All samples were analyzed using Polarized Light Microscopy with Dispersion Staining (PLM/DS) techniques in accordance with the methodology approved by the U.S. Environmental Protection Agency (EPA). The percentage of asbestos present in the samples was determined on the basis of a visual area estimation. The EPA defines asbestos-containing materials (ACM) as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy (PLM). 40 CFR Part 763 identifies the lower limit of reliable quantification for asbestos using the PLM method as approximately one percent (1%) by volume. Regulations in California (CAL/OSHA Title 8 CCR 1529) define asbestos-containing construction materials (ACCM) as those materials having asbestos content of greater than one tenth of one percent (> 0.1%); therefore, for the purpose of this survey, any amount of asbestos detected will be considered positive. In addition to the percentages, the types of asbestos minerals are also reported. The PLM method is the standard method used to analyze asbestos bulk samples.

When "None Detected" (ND) appears in the laboratory results, it should be interpreted as meaning asbestos was not observed in the sample material.

Lead Inspection

The client-defined lead inspection was conducted in accordance with the CDPH Lead-Related Construction Program and modeled upon the sampling protocol described in “Chapter 7: Lead Based Paint Inspection” of the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision).

Cal/OSHA, in Title 8 California Code of Regulations (CCR) Section 1532.1, Lead in Construction Standard which implements California Labor Code 8716-6717, regulates all construction work where an employee may be occupationally exposed to lead. Paint or materials with any detectable level of lead is considered lead-containing by Cal/OSHA.

Bulk Sampling Methodology

During this inspection, FACS personnel collected two (2) bulk paint chip samples for laboratory confirmation of lead-content. These samples were scraped from the substrate they had been applied to using a knife or chisel to obtain sufficient material for analysis. The sample was given a unique marker number, identified on a chain-of-custody, packaged, and sent via FedEx to SGS-FL in Hayward, California for analysis. SGS-FL is accredited by the American Industrial Hygiene Association’s Environmental Lead Laboratory Accreditation Program for the analysis of lead in bulk paint chips by flame atomic absorption.

Regulations

Background

Asbestos is the name of a class of magnesium-silicate minerals that occur in fibrous form. Minerals that are included in this group are chrysotile, crocidolite, amosite, anthophyllite asbestos, tremolite asbestos, and actinolite asbestos. Although the chrysotile minerals are the most common type of asbestos found in the construction industry, all types of asbestos are regulated in the same manner. Asbestos has been used in more than 3,000 different building materials. Asbestos was added to building materials to: increase fire-resistance, insulate against heat, cold and sound, resist corrosion, and increase tensile

strength. Common building materials that may contain asbestos include but are not limited to the following: floor tile, resilient sheet flooring, ceiling tile, mastics, roofing materials, fireproofing, acoustical treatments, wallboard, pipe and boiler insulations. Adverse health effects have been associated with the inhalation of airborne asbestos. However, asbestos fibers that are tightly bound in the building material, may not represent an exposure hazard, unless disturbed in such a way that releases airborne fibers (i.e., cutting, drilling, sanding, and other abrasive methods).

Building Surveys

The following is a summary of some current Federal and California State regulations which contain requirements related to the performance of building surveys for asbestos. These summaries are not intended to be all inclusive and do not contain every aspect of the regulations discussed.

U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAPs), 40 CFR Part 61

Under the NESHAPs regulation, no visible emissions are allowed during building demolition or renovation activities which involve regulated asbestos-containing materials. For this reason, all buildings must be surveyed for asbestos-containing materials prior to demolition or renovation. The EPA, CARB, and/or the local Air Quality Management District which implements EPA actions, must be notified prior to any building demolition even if no asbestos-containing materials are present.
Regulated asbestos-containing material (RACM) is defined as a) any friable material with an asbestos content of greater than one percent, or b) any non-friable material with asbestos content of greater than one percent that will, or could, become friable.

Asbestos Hazard Emergency Response Act (AHERA), 40 CFR Part 763, Subpart E

AHERA requires performance of asbestos surveys and the development of Asbestos Management Plans for all primary and secondary schools in the United States. Although this regulation applies to primary and secondary schools only, the procedures mandated under AHERA are considered the industry standard and are applied to all surveys performed by FACS unless otherwise specified by the building owner.

Worker Protection

California Assembly Bill AB3713, Health and Safety Code Division 20, Chapter 10.4, Section 25915-25924

The state of California has enacted legislation that requires building owners, employers, lessees, etc. to notify tenants, employees and contractors of the presence of asbestos in both friable and non-friable forms. In addition, preventive maintenance activities must be developed and communicated to these parties. Notification is required 15 days after the identification of ACM in the building, and annually thereafter.

Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 and 8 CCR 1529

The Federal and State Occupational Safety and Health Administrations (OSHA) require employers to implement specific work practices which protect workers from airborne asbestos exposure.

Building materials which contain even low levels of asbestos (<1%) can potentially generate significant concentrations of airborne asbestos fibers when disturbed. Therefore, control measures should be instituted which adequately address worker health and safety during planned renovation or demolition activities involving these materials. Cal/OSHA defines asbestos-containing construction materials as

those materials having greater than one tenth of one percent asbestos (>0.1%). As stated previously, there is currently no viable method to accurately quantify asbestos at this level.

Hazardous Waste

Building materials reported to contain less than one percent (<1%) of asbestos are not considered hazardous by the U.S. EPA, and hence, may not require removal and disposal prior to demolition or renovation. Regulations may vary, however, between regional air quality management districts and/or other state agencies responsible for implementing EPA's rules. Therefore, local agencies should be contacted for specific ACM definitions and handling requirements. Cal/OSHA may also require special packaging and labeling on containers with asbestos-containing construction materials.

Composite sampling, which may potentially reduce the total asbestos content of the material, is only permitted when sampling joint compound, tape, and gypsum wallboard according to EPA's Asbestos NESHAP Clarification Regarding Analysis of Multi-Layered Systems (40 CFR Part 61 FRL-4821-7).

Lead

Cal/OSHA Lead (8 CCR 1532.1) & CDPH (Title 17)

If existing paints or coatings will be impacted, a project should be considered regulated by Cal/OSHA as lead-related construction (8 CCR 1532.1).

A contractor who has employees that may be occupationally exposed to lead during this project must perform an initial determination regarding worker exposures to lead, which may be based on personal air monitoring at the start of the project, prior employee monitoring from the past 12 months under workplace conditions closely resembling the current project, or objective data demonstrating that exposures will not exceed the Cal/OSHA action level (30 micrograms per cubic meter of air). It is the contractor's responsibility to conduct their initial determination and comply with any relevant Cal/OSHA requirements.

Workers disturbing existing paints or coatings during a project must have lead awareness or action level training depending on the initial exposure determination and lead-safe work practices must be used. Disturbance of lead-containing paints or coatings must be performed within a contained area to prevent the spread and build-up of lead dust in order to comply with CDPH requirements. HEPA vacuums, dustless tools or shrouds, and/or intact removal of components should be employed to minimize lead dust generation and properly cleanup work areas following disturbance to lead-containing materials during a project. Waste generated during disturbance to lead-containing materials must be profiled in a hazardous waste determination to ascertain proper disposal requirements.

If the initial determination or initial exposure monitoring shows that workers impacting lead can be expected to be or are shown to be exposed to lead above the Cal/OSHA permissible exposure level (50 micrograms per cubic meter of air) workers and supervisors must have the requisite training and CDPH lead worker or supervisor certification.

EPA Renovation, Repair and Painting Rule

The EPA's Renovation, Repair, and Painting (RRP) rule applies to disturbance of lead-based paints at residential units and child-occupied facilities constructed before 1978. In the context of the RRP rule, child-occupied facility is defined as being visited by the same child under the age of 6 on two or more days per week for at least 3 hours per visit with a cumulative annual total of 60 hours.

Lead-based paints were not detected during this survey and this building does not meet the definition of a child-occupied facility. Therefore, the US EPA RRP rule does not apply and this project would not be regulated by this rule.

Findings and Recommendations

Forensic Analytical Consulting Services, Inc. (FACS) was retained by Escalon Unified School District to perform an asbestos and lead paint survey of the Woodshop Room prior to renovation, located at 1520 Yosemite Avenue in Escalon, California.

Asbestos

The following materials sampled were identified to contain asbestos by laboratory analysis:

- Drywall and Joint Compound
- Window Putty

Any suspect materials not included in this inspection must be assumed to be asbestos-containing materials until tested and proven not to contain asbestos.

The US EPA NESHAP regulation requires the abatement of materials that contain more than 1% asbestos if they are friable or likely to become friable due to forces impacting them as part of any renovation or demolition of a regulated structure. Since the materials identified as containing asbestos will become friable by removal, a notification will need to be filed with the San Joaquin Valley Air Pollution Control District if more than, including burning 160 square feet of the drywall material will be removed. This notification requires a 10 working day period before starting work and payment of fees based on the amount of materials to be removed.

Since more than 100 square feet of asbestos-containing material will need to be abated as part of a renovation project, the removal must be performed by a contractor registered with DOSH as an abatement contractor. The workers performing removal of the asbestos containing material must be AHERA Worker trained with at least one worker trained to the AHERA Contractor-Supervisor Level. The workers will need to perform removal of the material using the appropriate Cal/OSHA abatement work practices and engineering controls for the class of work being performed. The contractor will need to submit a notification for the abatement at least 24 hours prior to the start of abatement to the local Cal/OSHA office for their temporary worksite.

Materials that are categorized as regulated asbestos-containing material (RACM) and any non-friable materials that are removed using mechanical means or made friable by removal methods, the materials shall be disposed of as hazardous (regulated) asbestos-containing waste materials. Non-friable materials that remain non-friable during removal can be disposed of as a non-hazardous asbestos-containing waste material.

To comply with California State License Board requirements, the contractor performing the abatement will need to hold the C-22 asbestos abatement license or a B-class general license with asbestos certification. The contractor may also hold the C-class specialty license for each trade work to be performed with asbestos certification for that specialty class.

Lead

The following paints were found to be lead-containing by laboratory analysis:

- Blue Paint on Plaster Walls

- Blue Paint on Wood Doorframes

Workers disturbing existing paints or coatings during a project must have lead awareness or action level training depending on the initial exposure determination and lead-safe work practices must be used. Disturbance of lead-containing paints or coatings must be performed within a contained area to prevent the spread and build-up of lead dust in order to comply with CDPH requirements. HEPA vacuums, dustless tools or shrouds, and/or intact removal of components should be employed to minimize lead dust generation and properly cleanup work areas following disturbance to lead-containing materials during a project. Waste generated during disturbance to lead-containing materials must be profiled in a hazardous waste determination to ascertain proper disposal requirements.

FACS recommends that the results of this report be incorporated into any renovation plans provided for this project for informational purposes.

Limitations

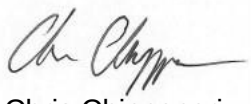
This investigation is limited to the conditions and practices observed, and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS' judgment, expertise and the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor indicate that other hazards do not exist.

Please do not hesitate to contact our office at 209-551-2000 with any questions or concerns. Thank you for the opportunity to assist Escalon Unified School District with promoting worker safety and a healthy environment.

Respectfully,
FORENSIC ANALYTICAL

Tyler Faison
Assistant Local Director, Modesto
Cal/OSHA SST #16-5728
CDPH I/A LRC-00002454

Reviewed by:
FORENSIC ANALYTICAL



Chris Chipponeri
Local Director, Central Valley Offices
Cal/OSHA CAC #10-4633
CDPH I/A LRC-00000782

Appendix A

Asbestos Survey Summary, Sample Chain-of-Custody and Laboratory Results Report

Asbestos Survey Summary (Lab Report #B319403) EUSD – Escalon High School – 1520 Yosemite Avenue, Escalon, CA 95320 Survey Date: June 17, 2021						
Sample Number	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**Asbestos NESHAP Category**	**Approx. Quantity**
01A – 01C	**Drywall – Tape/Joint Compound***	**Woodshop room**	**1**	**2% chrysotile in beige joint compound ND in drywall layer ND in paint layer**	**RACM / Friable**	**2,520 sq ft**
02A, 02B	**Window Putty***	**Woodshop room**	**2**	**Trace Chrysotile in Grey Putty**	**Category II Non-Friable**	**200 ln ft**
03A	2x4 FCP - PF	Woodshop room	3	N/A	N/A	N/A
04A	12” ACT (no mastic)	Woodshop room	4	N/A	N/A	N/A
05A	Plaster	Woodshop room	5	N/A	N/A	N/A

*** Point-count of material was not performed and the material must be handled as more than 1% asbestos.**

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: FACS Modesto 207 McHenry Ave Modesto, CA 95354	Client No.: Mod08
PO / Job#: PJ64944	Date: 6.17.21
Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day (X)	
☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435	
Contact: Tyler Faison	Phone: (209) 551-2000
E-mail: tfaison@forensicanalytical.com	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual / ☐ D5755(str/area) / ☐ D5756(str/mass)
Site Name: Escalon USD - Escalon HS	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site Location: 1528 Yosemite Avenue Escalon, CA 95320	☐ Metals Analysis Matrix: Method: Analytes:
Comments:	☐ Silica in Air ☐ w/Gravimetry ☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
PJ64944 - 01A	6.17.21	Drywall and Tape/Joint Compound Woodshop - South Wall, East Side	A P C				
PJ64944 - 01B	6.17.21	Drywall and Tape/Joint Compound Woodshop - South Wall Center	A P C				
PJ64944 - 01C	6.17.21	Drywall and Tape/Joint Compound Woodshop - South Wall, West End	A P C				
PJ64944 - 02A	6.17.21	Window Putty Woodshop - South Wall, Center	A P C				
PJ64944 - 02B	6.17.21	Window Putty Woodshop - South Wall, East End	A P C				
PJ64944 - 03A	6.17.21	2x4 FCP - PF East Side, Center	A P C				
PJ64944 - 03B	6.17.21	Window Putty Woodshop - South Wall, South End	A P C				
PJ64944 - 04A	6.17.21	12" ACT (no mastic) Woodshop - East Side, Center	A P C				
PJ64944 - 05A	6.17.21	Plaster Woodshop Office - NE Corner	A P C				
PJ64944 - 05B	6.17.21	Plaster Woodshop Office - NW Corner	A P C				

Sampled By: T Faison Date/Time: 6.17.21 Shipped Via: ☒ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: Date / Time: 6.17.21	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Date / Time: JUN 18 2021 Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

RECEIVED

By

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274
Los Angeles Office: 20535 South Belshaw Ave., Carson, CA 90746 • Phone: 310/763-2374 • 888/813-9417
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

FACS - Modesto
Tyler Faison
21228 Cabot Blvd.

Hayward, CA 94545

Client ID: MOD08
Report Number: B319403
Date Received: 06/18/21
Date Analyzed: 06/24/21
Date Printed: 06/25/21
First Reported: 06/25/21

Job ID/Site: PJ64944; Escalon Unified School District 21228 Cabot Blvd., Hayward, CA 94545
Date(s) Collected: 06/17/2021

SGSFL Job ID: MOD08
Total Samples Submitted: 10
Total Samples Analyzed: 10

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
PJ64944-01A	12437810						
Layer: White Drywall			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (55 %) Fibrous Glass (10 %)							
PJ64944-01B	12437811						
Layer: White Drywall			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (20 %) Fibrous Glass (10 %)							
PJ64944-01C	12437812						
Layer: White Drywall			**ND**				
Layer: Beige Joint Compound		Chrysotile	**2 %**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (20 %) Fibrous Glass (10 %)							
PJ64944-02A	12437813						
Layer: Grey Putty		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components:		**Asbestos (Trace)**					
Cellulose (Trace)							
PJ64944-02B	12437814						
Layer: Grey Putty			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (Trace)							
PJ64944-03A	12437815						
Layer: Yellow Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components:		**Asbestos (ND)**					
Cellulose (2 %) Fibrous Glass (90 %)							

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Report Number: B319403

Client Name: FACS - Modesto **Date Printed:** 06/25/21

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
PJ64944-03B	12437816						
Layer: Yellow Fibrous Tile			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (90 %)		**Asbestos (ND)**					
PJ64944-04A	12437817						
Layer: Tan Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (95 %)		**Asbestos (ND)**					
PJ64944-05A	12437818						
Layer: White Plaster			**ND**				
Layer: Tan Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
PJ64944-05B	12437819						
Layer: White Plaster			**ND**				
Layer: Tan Plaster			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Appendix B

Lead Paint Chip Summary, Sample Chain-of-Custody, Laboratory Results Report and CDPH 8552 Form

LEAD PAINT CHIP SUMMARY TABLE EUSD – Escalon High School – 1520 Yosemite Avenue, Escalon, CA 95320 Survey Date: June 17, 2021- Lab Report Numbers: M234651					
Sample Number	**Component Location**	**Component**	**Color**	**Substrate**	**Analytical Results (weight percent of lead)**
Pb01	Woodshop Storage	Wall	Blue	Plaster	0.046
Pb02	Woodshop Room	Door Frame	Blue	Wood	0.20

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address:
FACS Modesto
207 McHenry Ave
Modesto, CA 95354

Client No.: Mod08

PO / Job#: PJ64944

Date: 6.17.21

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day (X)

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☐ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Microvac: ☐ Qual / ☐ D5755(str/area) / ☐ D5756(str/mass)

Contact: Tyler Faison
Phone: (209) 551-2000

E-mail: tfaison@forensicanalytical.com

☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot
☐ Particle Identification (TEM LAB) ☐ Special Project

Site Name: Escalon USD - Escalon HS

☒ Metals Analysis Matrix: S Method: FLAME AA
Analytes: Pb

Site Location: 1528 Yosemite Avenue Escalon, CA 95320

☐ Silica in Air ☐ w/Gravimetry
☐ Quartz Only

Comments:

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
PJ64944 - 01Pb	6.17.21	Blue Paint on Plaster Wall Woodshop Office - West Wall, Center	A P C				
PJ64944 - 02Pb	6.17.21	Blue Paint on Wood Doorframe Woodshop - East Center	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: T Faison Date/Time: 6.17.21

Shipped Via: ☒ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: [signature] Date / Time: 6.17.21

Relinquished By: [signature] Date / Time: 062321 1430

Relinquished By: Date / Time:

Received By: Date / Time: JUN 18 2021 Condition Acceptable? ☐ Yes ☐ No

Received By: [signature] Date / Time: 6-24-21 10am FIE Condition Acceptable? ☒ Yes ☐ No

Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

SGS Forensic Laboratories may subcontract client samples to other SGSFL locations to meet client requests.

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274
Los Angeles Office: 20535 South Belshaw Ave., Carson, CA 90746 • Phone: 310/763-2374 • 888/813-9417
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

SGS FORENSIC LABORATORIES

Final Report

Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

FACS - Modesto
Tyler Faison
21228 Cabot Blvd.

Hayward, CA 94545

Client ID: MOD08
Report Number: M234651
Date Received: 06/18/21
Date Analyzed: 06/25/21
Date Printed: 06/25/21
First Reported: 06/25/21

Job ID / Site: PJ64944; Escalon Unified School District 21228 Cabot Blvd., Hayward, CA 94545

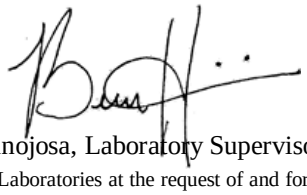
SGSFL Job ID: MOD08

Date(s) Collected: 06/17/21

Total Samples Submitted: 2
Total Samples Analyzed: 2

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PJ64944-01PB	30890316	Pb	0.046	wt%	0.007	EPA 3050B/7000B
PJ64944-02PB	30890317	Pb	0.20	wt%	0.02	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

20535 South Belshaw Avenue, Carson, CA 90746 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-4450

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 6.17.21

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
1520 Yosemite Ave	Escalon	Stanislaus	95320

Construction date (year) of structure	Type of structure	Children living in structure?
Unknown	☐ Multi-unit building ☐ School or daycare ☐ Single family dwelling ☑ Other_____	☐ Yes ☑ No ☐ Don't Know

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

Name	Telephone number
Escalon USD	209-838-3165

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1520 Yosemite Ave	Escalon	CA	95320

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

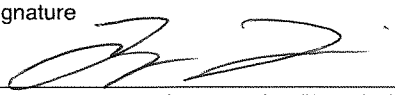
☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☑ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other_____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Tyler Faison	2095512000

Address [number, street, apartment (if applicable)]	City	State	Zip Code
207 McHenry Ave	Modesto	CA	95354

CDPH certification number	Signature	Date
I/A LRC-00002454		7.2.2021

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 specifc 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.

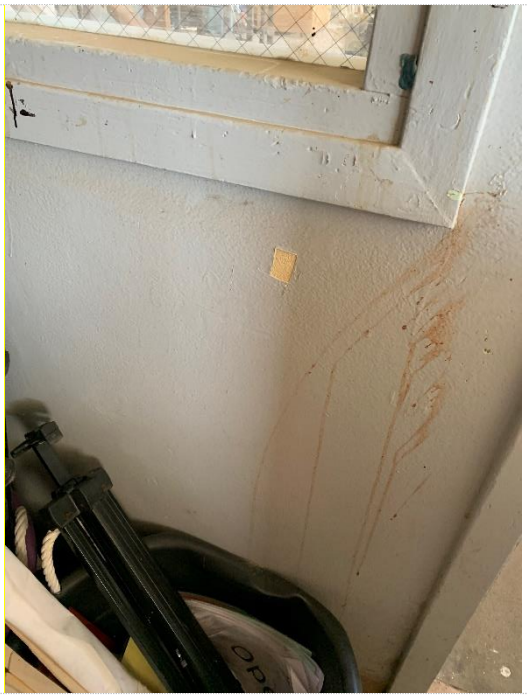
First copy and attachments retained by inspector

Second copy and attachments retained by owner

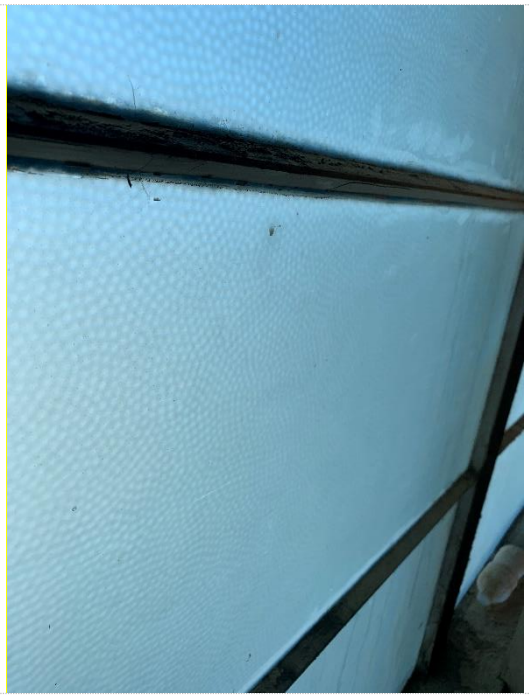
Third copy only (no attachments) mailed or faxed to:

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

Appendix C
Site Photos and Sample Location Drawing



Plaster



Window Putty

Drywall and Joint Compound

2 x 4 FCP – Pinhole Fissure

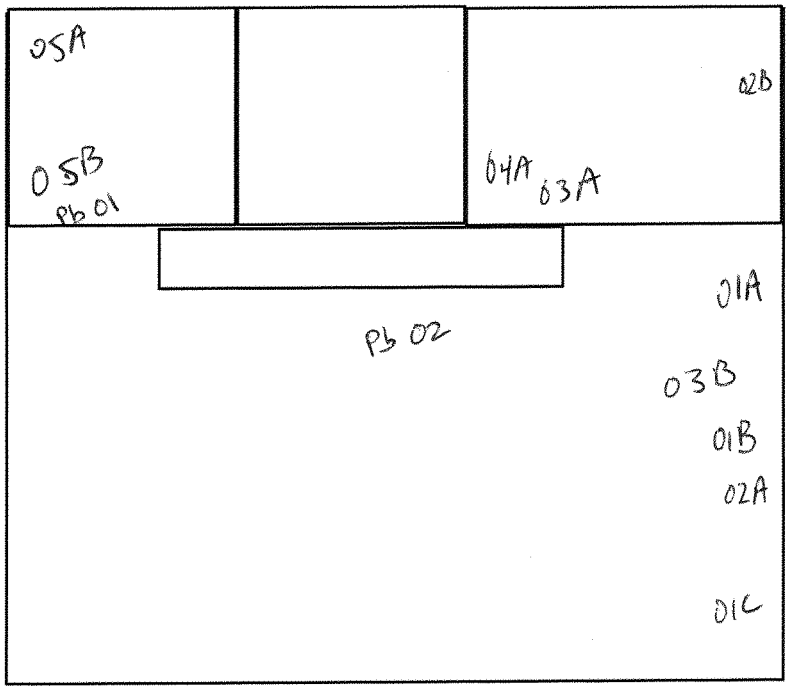
FACS

Forensic Analytical Consulting Services

MAP WITH ASSOCIATED SAMPLE LOCATIONS

Site Name:	Escalon HS - Woodshop
Date:	06.17.2021

N



NOT DRAWN TO SCALE

Appendix D
Certifications of Personnel and Laboratories

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101459-0

SGS Forensic Laboratories

Hayward, 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).

2019-07-01 through 2020-06-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

NVLAP® National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SGS Forensic Laboratories
3777 Depot Road, Suite 409
Hayward, CA 94545-2761
Mr. Steven Takahashi
Phone: 310-294-4365 Fax: 310-764-1136
Email: stakahashi@falaboratories.com
http://www.falaboratories.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 101459-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
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

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

SGS Forensic Laboratories

3777 Depot Rd, Suite 409, Hayward, CA 94545-2761

Laboratory ID: LAP-101762

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: February 01, 2023
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: February 01, 2023
☑	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: February 01, 2023
☐	**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) for the most current Scope.

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

Revision19: 09/01/2020

Date Issued: 02/01/2021

STATE OF CALIFORNIA — Gavin Newsom, Governor

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

607135728T **413**

August 24, 2020

Forensic Analytical Consulting Services
Tyler J Faison
207 McHenry Ave.
Modesto CA 95354

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


State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Tyler J Faison
Name

Certification No. 16-5728

Expires on 08/17/21

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.

Renewal – Card Attached (Revised 06/2020)

HMS Training

a division of Forensic Analytical Consulting Services

This is to confirm that

Tyler Faison

Has attended the four-hour

AHERA Refresher Course for Asbestos Inspectors

And has completed the requisite training and passed the exam for asbestos accreditation under TSCA Title II

September 11, 2020

Certificate Number: HMSBIR864

Valid Until: September 11, 2021

Cal/OSHA Approval Number: CA-025-06

Michael C. Sharp - Training Director
HMS/Forensic Analytical Consulting Services
207 McHenry Ave. Modesto, CA 95354
(800) 677-1483

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Project Monitor	LRC-00002383	12/26/2021
	Lead Inspector/Assessor	LRC-00002454	8/13/2021
	Lead Sampling Technician	LRC-00002382	12/26/2020

Tyler Faison

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 or calling (800) 597-LEAD.

STATE OF CALIFORNIA Gavin Newsom, Governor

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

005174633C **339**

May 20, 2021

Christopher J Chipponeri
1401 Louise Avenue
Modesto CA 95350

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)

HMS Training

a division of Forensic Analytical Consulting Services

This is to confirm that

Chris Chipponeri

Has attended the four-hour

AHERA Refresher Course for Asbestos Inspectors

And has completed the requisite training and passed the exam for asbestos accreditation under TSCA Title II

September 9, 2020

Certificate Number: HMSBIR851

Valid Until: September 9, 2021

Cal/OSHA Approval Number: CA-025-06

Michael C. Sharp - Training Director
HMS/Forensic Analytical Consulting Services
207 McHenry Ave. Modesto, CA 95354
(800) 677-1483

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Chris Chipponeri	Lead Inspector/Assessor	LRC-00000782	6/20/2022

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 or calling (800) 597-LEAD.

Right People

Right Perspective

Right Now

www.forensicanalytical.com