FACS
Forensic Analytical Consulting Services

January 31, 2024

Exterior Asbestos and Lead Paint Survey Report for Repainting

Cole Elementary School
615 West Stuart Avenue
Clovis, CA 93612

Prepared for:

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FACS Project #PJ80246

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List of Acronyms

AIHA	American Industrial Hygiene Association
AL	Action Level
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
FACS	Forensic Analytical Consulting Services, Inc.
FALI	Forensic Analytical Laboratories, Inc.
HMS, Inc.	Hazard Management Services, Inc. (now FACS, as of 9/1/18)
LBP	Lead-Based Paint
ND	None Detected
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Science and Technology
PEL	Permissible Exposure Limit
RRP Rule	EPA Renovation, Repair and Painting Rule
TTLC	Total Threshold Limit Concentration

Executive Summary

Forensic Analytical Consulting Services, Inc. (FACS) was retained by Clovis Unified School District to perform a hazardous materials survey of exterior building surfaces at Cole Elementary School, located at 615 West Stuart Avenue in Clovis, California. The survey included suspect lead-containing paints or coatings and suspect asbestos-containing materials which may be impacted by the planned exterior repainting project at this site. A summary list of suspected asbestos-containing materials which were identified and sampled is included in Appendix A of this report. Appendix B of this report contains a data table listing all XRF test results, and the chain-of-custody and laboratory analysis report for any bulk lead sampling performed. The survey was performed on January 10, 2024.

Asbestos

Asbestos testing was performed on site to ensure that materials that may potentially be disturbed during the upcoming exterior painting project may be handled as "asbestos-free". All the materials sampled were found to not contain asbestos by laboratory analysis. Please see the summary table in Appendix A for a complete listing of suspect materials sampled during this survey. Any suspect materials not included in this inspection must be assumed to be asbestos-containing materials until tested and proven not to contain asbestos.

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

Lead-Based Paints

Lead-based paints or coatings have lead content at or above 1.00 mg/cm^2, 5,000 parts per million or 0.5% by weight. The following painted component was found to be lead-based by XRF analysis:

- Blue Paint on Stucco Wall Support – Covered Walkways

Lead-Containing Paints

A lead-containing paint or coating is defined as any detectable lead concentration at any level; there is no lower bound to lead content in the applicable regulations. Please refer to the XRF data table in Appendix A for specific results for tested items. Any XRF test results with a positive value, paints that were not tested during this survey, or any 0.00 mg/cm^2 results which do not have corresponding verification by bulk sample analysis must be considered lead-containing.

Lead-Free Paints

Nine bulk samples were collected during this survey to verify XRF results of 0.00 mg/cm^2. Of the verification samples collected, laboratory analysis indicates that the following paints or coatings may be handled as "lead-free":

- Beige paint on Stucco Wall – Wing 1
- Beige paint on Stucco Wall – Wing 3
- Blue paint on Metal Door Frame – Wing 2
- Beige paint on Metal Louver Vent – Wing 1
- Beige paint on Metal Truss Beam – Library
- Black paint on Metal Support Column – Playground
- Beige paint on Wood Wall – PRC 24
- Blue paint on Metal Door Frame – Admin Building
- Beige paint on Stucco Wall – Wing 2
- Blue paint on Wood Window Frame- PRC 30
- White paint on Stucco Sofit – Pump House

Introduction

Forensic Analytical Consulting Services, Inc. (FACS) was retained by Clovis Unified School District to perform a hazardous materials survey of exterior building surfaces at Cole Elementary School, located at 615 West Stuart Avenue in Clovis, California. The survey included suspect lead-containing paints or coatings and suspect asbestos-containing materials which may be impacted by the planned exterior repainting project at this site. The survey was performed on January 10, 2024.

Scope of Work

The purpose of this survey was to identify lead-based, lead-containing paints or coatings, and asbestos-containing materials which may be impacted by the planned exterior repainting of this school site. The visual inspection, XRF testing, bulk sampling, and survey documentation were performed by Sean Baker and Troy O'Connor. Mr. Baker is a California Department of Public Health (CDPH) Certified Lead Sampling Technician (#LRC-00009402) and Division of Occupational Safety and Health (DOSH) Certified Site Surveillance Technician (CSST #23-7487). Mr. O'Connor is an Asbestos Hazard Emergency Response Act (AHERA)-accredited Building Inspector. The survey was conducted under the direction and supervision of Chris Chipponeri, who is a CDPH Certified Lead Inspector / Assessor (#LRC-00000782) and DOSH Certified Asbestos Consultant (CAC #10-4633), as required by California regulations. The scope of the survey and the services provided by FACS included:

- Performing a visual inspection of exterior building and structure surfaces for paints or coatings which may be impacted during the repainting project and suspect materials that may be disturbed;
- Testing of paints and coatings using an XRF analyzer to determine lead content;
- Collection of verification bulk samples as needed for analysis by flame atomic absorption spectrometry (AAS);
- Ensuring the technical quality of all work by using DOSH Certified Asbestos Consultants and Certified Site Surveillance Technicians;
- Ensuring the technical quality of all work by using CDPH Certified Lead Sampling Technicians and Inspector/Risk Assessors;
- Consolidating data and findings into a written report format.

Site Characterization

Cole Elementary School is a typical school site located in Clovis, California. The site contains permanent buildings and several portable classrooms. The permanent structures are wood framed on concrete with exterior stucco walls. The portable-type structures are metal-framed on concrete piers with wood wall panels. Only exterior surfaces were included in this survey.

Survey Methods

Visual Inspection

Exterior painted and coated surfaces which will be repainted were visually assessed during the course of the lead survey. The condition of all tested surfaces has been categorized as intact, fair or poor, to aid contractors in determining where lead remediation work may be required to facilitate preparatory work

that may be needed during the repainting project. During this visual inspection, it was determined if any suspect materials would be disturbed by preparation activities.

All exterior areas were accessible during this survey. Interior areas will not be included in the repainting project and were not included in this survey.

Asbestos Inspection

Bulk Sample Collection

Bulk samples of identified homogeneous materials were collected in building areas that may be impacted by the planned painting activities to the best of FACS' knowledge. 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 ft2 or less - collect 3 samples
   1,001 to 5,000 ft2 - collect 5 samples
   5,001 ft2 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. PJ80246-01A) 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 three (3) bulk samples were collected from a total of one (1) suspect material. 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 were an employee may be occupationally exposed to lead. Paint or materials with any detectable lead are considered lead-containing by Cal/OSHA.

For purposes of this report, materials containing lead shall be defined as materials that XRF testing has determined contain a lead content at or above 0.01 mg/cm^2, or 0.00 mg/cm^2 readings which have not been confirmed with laboratory analysis of bulk samples. For bulk samples, lead containing materials are defined as those paints or coatings with a lead content at or above the reporting limit for the sample.

XRF Testing Methodology

Surfaces and components were surveyed for lead content utilizing a portable X-ray fluorescence (XRF) analyzer, SciAps X-550Pb, serial number 01149. The XRF analyzer contains an electronically-powered source which bombards tested surfaces with X-rays and gamma rays. This external energy source excites any lead atoms within the tested paint or coating, causing their atoms to emit X-ray photons with a characteristic energy profile. The instrument analyzes the emitted energy to identify and quantify the amount of lead in the tested paint or coating, with lead content reported in milligrams per square centimeter.

Testing combinations of homogeneous components in one area are representative of similar components found in other areas with similar construction and painting histories. During this survey, the inspector visually identified the painted or coated component to test, an XRF reading was collected, and the reading was documented in the XRF data table contained in Appendix A. For each test reading, the data table identifies the room equivalent/space designation, the tested component name, the substrate material, the sample location, paint/coating color, condition assessment, and the XRF result expressed as lead content by weight in milligrams per square centimeter (mg/cm^2).

Bulk Sample Methodology

XRF testing performed during this survey was used to determine which paints or coatings at the site have detectable concentrations of lead, and to determine which paints or coatings at the site are lead-based paint. Cal/OSHA does not accept XRF test results for use in determining that a paint or coating does not contain lead. Cal/OSHA requires laboratory analysis of a bulk sample to classify a paint or coating as lead-free. Bulk samples may have been collected to confirm some of the 0.00 mg/cm² XRF test readings obtained during this survey, particularly for non-intact surfaces for which preparatory work may be needed that may create worker exposures to lead. If the preponderance of XRF testing indicates lead-containing paints or coatings are present, verification of 0.00 mg/cm^2 results with bulk sampling will be limited as it will not change the repainting project requirements.

For bulk samples that may have been collected during this survey, samples were collected by a CDPH Lead Sampling Technician (under the direction of an Inspector/Assessor) or by an Inspector/Assessor using a knife, chisel or scraper. Such samples were logged on a chain-of-custody and shipped via FedEx to SGS – Forensic Laboratories (SGS) for analysis of lead content using flame atomic absorption spectroscopy (AAS). SGS is accredited by the American Industrial Hygiene Association's Environmental Lead Laboratory Accreditation Program for the analysis of bulk lead paint chip samples. Analysis results are expressed as percent by weight. Paints or coatings with a sample result listed as less than the reporting limit for the sample may be handled as not containing a detectable concentration of lead.

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 Requirements

The EPA's Renovation, Repair, and Painting (RRP) rule applies to disturbance of lead-based paints at 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.

If more than 6 square feet of painted or coated components with lead-based paint is to be disturbed during this project at interior areas, or 20 square feet or more at exterior areas, the work (and this project) would be regulated under the RRP rule. In addition, the RRP rule is triggered if windows have "wet-applied" lead-based paint and one window will be removed.

Firms paid to perform RRP-covered work must be registered with the US EPA RRP program; this requirement applies to a General Contractor, Construction Management firm, or other entity contracting for and overseeing the work, even if the actual RRP-covered work is performed by a sub-contractor or other firm. Firms may not bid on an RRP-covered project without first obtaining firm certification, and contracts for RRP-covered projects may not be awarded to firms without firm certification. Proof of RRP firm certification must be submitted to the Owner.

The RRP rule requires distribution of the EPA's *Renovate Right* lead hazard information pamphlet before the start of covered work to occupants, building owners, and parents of children in child-occupied facilities. This may be fulfilled by distributing individual copies of the pamphlet, or publicly posting the pamphlet at accessible locations at the project site. The contractor must document how they have fulfilled this requirement and must submit this proof to the Owner.

In addition to any Cal/OSHA or CDPH required training for all lead workers, at least one such supervisory employee working on the project must have received EPA-approved RRP training and possess a valid Certified Renovator certification. The Certified Renovator may be provided by the firm directly performing the work covered by the RRP rule or by the controlling firm if the work is sub-contracted; in such cases, both firms are not required to provide a Certified Renovator. Other workers disturbing lead during an RRP project may receive on-the-job training from a Certified Renovator on the RRP Rule and

its requirements or may themselves be Certified Renovators. Proof of Certified Renovator certification and training of other workers must be submitted to the Owner

The RRP rule also requires the use of lead-safe work practices. Work area containment must be used, which is fulfilled by using drop sheets, and vertical barriers if needed, to prevent dust and debris from leaving the work area. Wet-work methods should be used to minimize airborne lead dust generation. Open-flame burning, use of heat guns at greater than 1,100 degrees Fahrenheit, and use of power tools without HEPA exhaust controls are prohibited work practices under the RRP rule. High-pressure power washing of surfaces that dislodges paint would require capture and filtering of all water; this method should be avoided to limit the potential for creating a lead-hazard during the project. Following the lead disturbance, surfaces must be thoroughly cleaned to remove all dust and debris, and the contractor must perform and document their cleaning verification wipe sampling if performing work at interior locations.

Additional requirements exist within the rule. It is recommended that Clovis Unified School District ensure contractors disturbing paints are thoroughly familiar with the requirements of the rule.

Findings and Recommendations

Forensic Analytical Consulting Services, Inc. (FACS) was retained by Clovis Unified School District to perform an asbestos and lead survey for an upcoming exterior painting project at Cole Elementary School, located at 615 West Stuart Avenue in Clovis, California.

Asbestos

All the materials sampled were found to not contain asbestos by laboratory analysis. Please see the summary table in Appendix A for a complete listing of suspect materials sampled during this survey.

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

Lead-Based Paints

Lead-based paints or coatings have lead content at or above 1.00 mg/cm^2, 5,000 parts per million or 0.5% by weight. The following painted component was found to be lead-based by XRF analysis:

- Blue Paint on Stucco Wall Support – Covered Walkways

Lead-Containing Paints

A lead-containing paint or coating is defined as any detectable lead concentration at any level; there is no lower bound to lead content in the applicable regulations. Please refer to the XRF data table in Appendix A for specific results for tested items. Any XRF test results with a positive value, paints that were not tested during this survey, or any 0.00 mg/cm^2 results which do not have corresponding verification by bulk sample analysis must be considered lead-containing.

Lead-Free Paints

Nine bulk samples were collected during this survey to verify XRF results of 0.00 mg/cm^2. Of the verification samples collected, laboratory analysis indicates that the following paints or coatings may be handled as “lead-free”:

- Beige paint on Stucco Wall – Wing 1
- Beige paint on Stucco Wall – Wing 3
- Blue paint on Metal Door Frame – Wing 2
- Beige paint on Metal Louver Vent – Wing 1

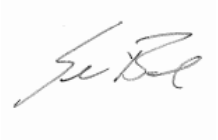
- Beige paint on Metal Truss Beam – Library
- Black paint on Metal Support Column – Playground
- Beige paint on Wood Wall – PRC 24
- Blue paint on Metal Door Frame – Admin Building
- Beige paint on Stucco Wall – Wing 2
- Blue paint on Wood Window Frame- PRC 30
- White paint on Stucco Sofit – Pump House

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 559-436-0277 with any questions or concerns. Thank you for the opportunity to assist Clovis Unified School District with promoting workers, staff and student safety and a healthy environment.

Respectfully,
FORENSIC ANALYTICAL



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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 #B355666) Clovis Unified School District – Cole Elementary School – Exterior Repainting Survey Date: January 10, 2024						
Sample Numbers	**Material Description**	**Location(s) of Material**	**Material Number**	**Asbestos Content (percent)**	**NESHAP Category**	**Approximate Quantity**
01A	Stucco	Admin Building	1	Layer: Grey Cementitious Material: None Detected Layer: Off-White Cementitious Material: None Detected Layer: Paint: None Detected	NA	NA
01B	Stucco	Pump House	1	Layer: Grey Cementitious Material: None Detected Layer: Off-White Cementitious Material: None Detected Layer: Paint: None Detected	NA	NA
01C	Stucco	Wing 2	1	Layer: Grey Cementitious Material: None Detected Layer: Off-White Cementitious Material: None Detected Layer: Paint: None Detected	NA	NA

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Client No.: FR09

Forensic Analytical Consulting Services
2440 West Shaw Ave. #105
Fresno, CA 93711

PO / Job#: PJ80246 Date: 01-10-24

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

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

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

Contact: Sean Baker Phone: (559) 267-6636

E-mail: sean.b@facs.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: CUSD - Cole ES Exterior Paint Survey

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

Site Location: 615 West Stuart Ave., Clovis, CA 93612

☐ Metals Analysis Matrix: Method:
Analytes:

Comments: **Please also email results to chris.c@facs.com**

☐ 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	
PJ80246 - 01A	01-02-24	Stucco with Blue Paint Admin Building - Exterior Southside	A P C				
PJ80246 - 01B	01-02-24	Stucco with White Paint Pump House - Exterior Westside	A P C				
PJ80246 - 01C	01-02-24	Stucco with Beige Paint Wing 2 - Exterior Northside	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: Sean Baker Date/Time: 01-10-24 Shipped Via: ☒ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 1/10/24 1500	Date / Time:	Date / Time:
Received By: FX-81157	Received By:	Received By:
Date / Time: JAN 12 2024 1030	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	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

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 - Fresno
Tyler Faison
21228 Cabot Blvd.

Hayward, CA 94545

Client ID: FR09
Report Number: B355666
Date Received: 01/12/24
Date Analyzed: 01/19/24
Date Printed: 01/19/24
First Reported: 01/19/24

Job ID/Site: PJ80246; Clovis Unified School District 615 West Stuart Avenue Clovis CA 93611

Date(s) Collected: 01/02/2024

SGSFL Job ID: FR09
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
PJ80246-01A	12722764						
Layer: Grey Cementitious Material			**ND**				
Layer: White Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
PJ80246-01B	12722765						
Layer: Grey Cementitious Material			**ND**				
Layer: White Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
PJ80246-01C	12722766						
Layer: Grey Cementitious Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Maria E. Casper

Maria Cosper, 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 | Phone: 510.887.8828 / 800.827.3274 Fax: 510.887.4218 | https://falaboratories.sgs.com

Appendix B

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

LEAD PAINT CHIP SUMMARY TABLE Clovis Unified School District – Cole Elementary School – Exterior Repainting Survey Date: January 10, 2024 - Lab Report Numbers: M256881					
Sample Number	**Component Location**	**Component**	**Color**	**Substrate**	**Analytical Results (weight percent of lead)**
Pb01	Wing 1	Wall	Beige	Stucco	< 0.007
Pb02	Wing 3	Wall	Beige	Stucco	< 0.007
Pb03	Wing 2	Door Frame	Blue	Metal	< 0.006
Pb04	Wing 1	Louver Vent	Beige	Metal	< 0.006
Pb05	Library	Trusit Beam	Beige	Metal	< 0.006
Pb06	Playground	Support Column	Black	Metal	< 0.007
Pb07	PCR 24	Wall	Beige	Wood	< 0.007
Pb08	Admin Building	Door Frame	Blue	Metal	< 0.006
Pb09	Wing 2	Wall	Beige	Stucco	< 0.007
Pb010	PCR 30	Window Frame	Blue	Wood	<0.007
Pb11	**Covered Walkway**	**Wall**	**Blue**	**Stucco**	**0.010**
Pb12	Pump House	Sofit	White	Stucco	<0.006

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Client No.: FR09

Forensic Analytical Consulting Services
2440 West Shaw Ave. #105
Fresno, CA 93711

PO / Job#: PJ80246 Date: 01-10-24

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

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

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

Contact: Sean Baker Phone: (559) 267-6636

E-mail: sean.b@facs.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: CUSD - Cole ES Exterior Paint Survey

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

Site Location: 615 West Stuart Ave., Clovis, CA 93612

☒ Metals Analysis Matrix: Solid Method: Flame AA
Analytes: Lead

Comments: **Please also email results to chris.c@facs.com**

☐ 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	
PJ80246-Pb01	01-10-24	Beige Paint on Stucco Wall Wing 1 - Exterior	A P C				
PJ80246-Pb02	01-10-24	Beige Paint on Stucco Wall Wing 3 - Exterior	A P C				
PJ80246-Pb03	01-10-24	Blue Paint on Door Frame Wing 2 - Exterior	A P C				
PJ80246-Pb04	01-10-24	Beige Paint on Metal Louver Vent Wing 1 - Exterior	A P C				
PJ80246-Pb05	01-10-24	Beige Paint on Metal Trusit Beam Library - Exterior	A P C				
PJ80246-Pb06	01-10-24	Black Paint on Metal Support Column Playground - Exterior	A P C				
PJ80246-Pb07	01-10-24	Beige Paint on Wood Wall PCR 24 - Exterior	A P C				
PJ80246-Pb08	01-10-24	Blue Paint on Metal Door Frame Admin Building - Exterior	A P C				
PJ80246-Pb09	01-10-24	Beige Paint on Stucco Wall Wing 2 - Exterior	A P C				
PJ80246-Pb10	01-10-24	Blue Paint on Woood Window Frame PCR 30 - Exterior	A P C				

Sampled By: Sean Baker Date/Time: 01-10-24 Shipped Via: ☒ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: [signature] Date / Time: 1/10/24 1500	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: FX-8457 Date / Time: JAN 12 2024 1030 Condition Acceptable? ☐ Yes ☐ No BY: [signature]	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

RECEIVED

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

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Forensic Analytical Consulting Services 2440 West Shaw Ave. #105 Fresno, CA 93711	Client No.: FR09
PO / Job#: PJ80246	Date: 01-10-24
Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day (5Day ☒)	
☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
☐ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435	
Contact: Sean Baker	Phone: (559) 267-6636
☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)	
E-mail: sean.b@facs.com	
Site Name: CUSD - Cole ES Exterior Paint Survey	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site Location: 615 West Stuart Ave., Clovis, CA 93612	☒ Metals Analysis Matrix: Solid Method: Flame AA Analytes: Lead
Comments: **Please also email results to chris.c@facs.com**	☐ 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	
PJ80246-Pb11	01-10-24	Blue Paint on Stucco Wall Covered Walkway - Exterior	A P C				
PJ80246-Pb12	01-10-24	White Paint on Stucco Sofit Pump House - Exterior	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: Sean Baker Date/Time: 01-10-24 Shipped Via: ☒ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: [signature] Date / Time: 1/10/24 1500	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: [signature] Date / Time: JAN 12 2024 Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

RECEIVED BY: SGS FX-1030

Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101762)

FACS - Fresno
Tyler Faison
21228 Cabot Blvd.

Hayward, CA 94545

Client ID: FR09
Report Number: M256881
Date Received: 01/12/24
Date Analyzed: 01/17/24
Date Printed: 01/19/24
First Reported: 01/19/24

Job ID / Site: PJ80246; Clovis Unified School District 615 West Stuart Avenue Clovis CA 93611
SGSFL Job ID: FR09

Date(s) Collected: 1/10/24
Total Samples Submitted: 12
Total Samples Analyzed: 12

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PJ80246-PB01	30933550	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
PJ80246-PB02	30933551	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
PJ80246-PB03	30933552	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PJ80246-PB04	30933553	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PJ80246-PB05	30933554	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PJ80246-PB06	30933555	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
PJ80246-PB07	30933556	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
PJ80246-PB08	30933557	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PJ80246-PB09	30933558	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
PJ80246-PB10	30933559	Pb	< 0.007	wt%	0.007	EPA 3050B/7000B
PJ80246-PB11	30933560	Pb	0.010	wt%	0.006	EPA 3050B/7000B
PJ80246-PB12	30933561	Pb	< 0.006	wt%	0.006	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.

Kevin Poon

Kevin Poon, Laboratory Supervisor, Hayward Laboratory

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Forensic Analytical Consulting Services

SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
1.	Exterior - Admin Building - South Side	Beige	Stucco	Wall	I	0.00
2.	Exterior - Admin Building - East Side	Blue	Metal	Door Frame	I	0.00
3.	Exterior - Admin Building - East Side	Blue	Metal	Door	I	0.00
4.	Exterior - Admin Building - East Side	Beige	Stucco	Wall	I	0.00
5.	Exterior - Admin Building - East Side	Beige	Metal	Conduit Pipe	I	0.00
6.	Exterior - Portacio - East Side	Blue	Stucco	Portico	I	0.00
7.	Exterior - Portacio - East side	White	Metal	Flashing	I	0.00
8.	Exterior - Portico - North Side	Blue	Metal	Support Pole	I	4.32
9.	Exterior - Portico - North Side	Blue	Metal	Support Pole	I	7.63
10.	Exterior - Admin Building - West side	Beige	Stucco	Wall	I	0.00
11.	Exterior - Admin Building - West side	Blue	Metal	Support Pole	I	7.97
12.	Exterior - Admin Building - West side	Blue	Metal	Door Frame	I	0.00
13.	Exterior - Admin Building - West side	Blue	Metal	Door	I	0.00
14.	Exterior - Admin Building - West side	Blue	Metal	Drainpipe	I	0.00
15.	Exterior - Admin Building - West side	White	Stucco	Portico	I	0.02
16.	Exterior - Admin Building - West side	Beige	Metal	Window Frame	I	0.00
17.	Exterior – Classroom Wing 1 – South Side	Beige	Stucco	Wall	I	0.00
18.	Exterior – Classroom Wing 1 – South Side	Beige	Metal	Window Frame	I	0.00
19.	Exterior – Classroom Wing 1 – South Side	Beige	Metal	Louver	I	0.00

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SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
20.	Exterior – Classroom Wing 1 – South Side	Blue	Metal	Door Frame	I	0.00
21.	Exterior – Classroom Wing 1 – South Side	Blue	Metal	Door	I	0.00
22.	Exterior – Classroom Wing 1 – East Side	Blue	Metal	Handrail	I	0.00
23.	Exterior – Classroom Wing 1 – East Side	White	Porcelain	Sink	I	0.02
24.	Exterior – Classroom Wing 1 – North Side	Beige	Stucco	Wall	I	0.00
25.	Exterior – Classroom Wing 1 – North Side	Beige	Metal	Louver Vent	I	0.12
26.	Exterior – Classroom Wing 1 – North Side	Blue	Metal	Flashing	I	0.01
27.	Exterior – Classroom Wing 1 – North Side	Blue	Metal	Door Frame	I	0.00
28.	Exterior – Classroom Wing 1 – North Side	Blue	Metal	Door	I	0.00
29.	Exterior – Classroom Wing 1 – West Side	Beige	Stucco	Wall	I	0.00
30.	Exterior – Classroom Wing 2 – South Side	Beige	Stucco	Wall	I	0.00
31.	Exterior – Classroom Wing 2 – South Side	Beige	Metal	Window Frame	I	0.00
32.	Exterior – Classroom Wing 2 – South Side	Blue	Metal	Door Frame	I	0.00
33.	Exterior – Classroom Wing 2 – South Side	Blue	Metal	Door	I	0.00
34.	Exterior – Classroom Wing 2 – South Side	Blue	Metal	Electrical Pannel	I	0.00
35.	Exterior – Classroom Wing 2 – South Side	Beige	CMU	Wall	I	0.00
36.	Exterior – Classroom Wing 2 – South Side	Beige	Wood	Wall	I	0.00
37.	Exterior – Classroom Wing 2 – West Side	Blue	Wood	Door Frame	F	0.00
38.	Exterior – Classroom Wing 2 – North Side	Blue	Stucco	Flashing	I	0.00

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SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
39.	Exterior – Classroom Wing 2 – North Side	Blue	Metal	Flashing	I	0.00
40.	Exterior – Classroom Wing 2 – North Side	Blue	Stucco	Sofit	I	0.00
41.	Exterior – Classroom Wing 2 – North Side	Beige	Stucco	Wall	I	0.00
42.	Exterior – Classroom Wing 2 – North Side	Beige	Metal	Louver Vent	I	0.00
43.	Exterior – Classroom Wing 2 – North Side	Beige	Metal	Window Frame	I	0.00
44.	Exterior – Classroom Wing 3 – South Side	Beige	Stucco	Wall	I	0.00
45.	Exterior – Classroom Wing 3 – South Side	Blue	Metal	Door Frame	I	0.00
46.	Exterior – Classroom Wing 3 – South Side	Blue	Metal	Door	I	0.00
47.	Exterior – Classroom Wing 3 – South Side	Beige	Metal	Window Frame	I	0.00
48.	Exterior – Classroom Wing 3 – South Side	Beige	Stucco	Sofit	I	0.00
49.	Exterior – Classroom Wing 3 – South Side	Beige	Metal	Electrical Pannel	I	0.01
50.	Exterior – Portico – East Side	Blue	Metal	Support Pole	I	3.18
51.	Exterior – Classroom Wing 3 – East Side	Beige	Stucco	Wall	I	0.00
52.	Exterior – Classroom Wing 3 – North Side	Beige	Metal	Conduit Cover	I	0.00
53.	Exterior – Classroom Wing 3 – North Side	Beige	Stucco	Wall	I	0.00
54.	Exterior – Classroom Wing 3 – West Side	Grey	Metal	Drinking Fountain	I	0.00
55.	Exterior – Classroom Wing 3 – West Side	Beige	Stucco	Wall	I	0.00
56.	Baseball Field 1 – East Side	Green	Wood	Back Stop	I	0.00

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SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
57.	Baseball Field 2 – South Side	Green	Wood	Back Stop	I	0.00
58.	Baseball Field 3 – South Side	Blue	Metal	Bleachers	I	0.00
59.	Exterior – Classroom 18-21 – North Side	Blue	Metal	Drainpipe	I	0.00
60.	Exterior – Classroom 18-21 – North Side	Beige	Stucco	Wall	I	0.00
61.	Exterior – Classroom 18-21 – North Side	Beige	Metal	Window Frame	I	0.00
62.	Exterior – Classroom 18-21 – North Side	Beige	Metal	Window Casing	I	0.00
63.	Exterior – Classroom 18-21 – West Side	Beige	Stucco	Wall	I	0.00
64.	Exterior – Classroom 18-21 – West Side	Blue	Metal	Flashing	I	0.00
65.	Exterior – Classroom 18-21 – South Side	Beige	Metal	Sofit	I	0.00
66.	Exterior – Classroom 18-21 – South Side	Beige	Metal	Support Beam	I	0.00
67.	Exterior – Classroom 18-21 – South Side	Blue	Metal	Door Frame	I	0.00
68.	Exterior – Classroom 18-21 – South Side	Blue	Metal	Door	I	0.00
69.	Exterior – Classroom 18-21 – South Side	Beige	Metal	Window Frame	I	0.00
70.	Exterior – Library – West Side	Beige	Metal	Support Beam	I	0.00
71.	Exterior – Library – West Side	Beige	Metal	Window Frame	I	0.00
72.	Exterior – Library – West Side	Beige	Metal	Window Casing	I	0.00
73.	Exterior – Library – West Side	Beige	Stucco	Wall	I	0.00
74.	Exterior – Library – West Side	Blue	Metal	Flashing	I	0.00
75.	Exterior – Library – North Side	Beige	Metal	Drainpipe	I	0.00

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SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
76.	Exterior – Library – North Side	Beige	Stucco	Wall	I	0.00
77.	Exterior – Library – East Side	Beige	Stucco	Wall	I	0.00
78.	Exterior – Library – East Side	Blue	Metal	Door Frame	I	0.00
79.	Exterior – Library – East Side	Blue	Metal	Door	I	0.00
80.	Exterior – Library at Dinking Fountain – East Side	White	CT	Wall	I	0.00
81.	Exterior – Classroom 13-17 – North Side	Beige	Stucco	Wall	I	0.00
82.	Exterior – Classroom 13-17 – North Side	Beige	Stucco	Sofit	I	0.00
83.	Exterior – Classroom 13-17 – North Side	Blue	Stucco	Facia	I	0.00
84.	Exterior – Classroom 13-17 – North Side	Beige	Metal	Window Frame	I	0.00
85.	Exterior – Classroom 13-17 – South Side	Beige	Stucco	Wall	I	0.00
86.	Exterior – Classroom 13-17 – South Side	Blue	Metal	Door Frame	I	0.00
87.	Exterior – Classroom 13-17 – South Side	Blue	Metal	Door	I	0.00
88.	Exterior – MPR Building – East Side	Beige	Metal	Drainpipe	I	0.00
89.	Exterior – MPR Building – East Side	Blue	Metal	Window Frame	I	0.00
90.	Exterior – MPR Building – East Side	Blue	Metal	Door	I	0.00
91.	Exterior – MPR Building – North Side	White	Stucco	Sofit	I	0.00
92.	Exterior – MPR Building – North Side	Beige	Stucco	Wall	I	0.00
93.	Exterior – MPR Building – North Side	Blue	Metal	Window Frame	I	0.00
94.	Exterior – MPR Building – North Side	Beige	Metal	Drainpipe	I	0.00

FACS
Forensic Analytical Consulting Services

SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
95.	Exterior – Portico – East Side	Blue	Metal	Support Pole	I	3.79
96.	Exterior – Portico – East Side	White	Stucco	Sofit	I	0.00
97.	Exterior – Portico – East Side	Blue	Metal	Support Pole	I	3.53
98.	Exterior – Portables 24-28 – South Side	Blue	Metal	Handrail	F	0.00
99.	Exterior – Portables 24-28 – South Side	Beige	Metal	Drainpipe	I	0.01
100	Exterior – Portables 24-28 – South Side	Beige	Wood	Wall	I	0.00
101	Exterior – Portables 24-28 – South Side	Beige	Metal	Skirt	I	0.00
102	Exterior – Portables 24-28 – East Side	Beige	Metal	Support Beam	I	0.00
103	Exterior – Portables 29-35 – East Side	Beige	Metal	Support Beam	I	0.00
104	Exterior – Portables 29-35 – North Side	Beige	Metal	Skirt	I	0.00
105	Exterior – Portables 29-35 – North Side	Beige	Wood	Wall	I	0.00
106	Exterior – Portables 29-35 – North Side	Blue	Metal	Handrail	F	0.00
107	Exterior – Portable 30 – West Side	Blue	Wood	Window Frame	F	0.00
108	Exterior – Portable 30 – West Side	Beige	Wood	Wall	F	0.00
109	Exterior – Portable 30 – South Side	Blue	Metal	Handrail	F	0.04
110	Exterior – Portable 30 – South Side	Blue	Metal	Door Frame	I	0.00
111	Exterior – Portable 30 – South Side	Blue	Metal	Door	I	0.00
112	Exterior – Portable 31 – South Side	Beige	Wood	Wall	I	0.00
113	Exterior – Portable 31 – South Side	Blue	Wood	Window Frame	I	0.00

FACS
Forensic Analytical Consulting Services

SURVEY FOR LEAD BASED PAINT
Clovis Unified School District

Site Name:	Cole Elementary School								**Date:**	1/10/24
Address:	615 West Stuart Ave., Clovis, CA								**FACS Job #:**	PJ80246
Start Time:	1007	**Calibration:**	**1.04 =**	1.02	**1.04 =**	1.01	**1.04 =**	1.02	**Technician:**	Sean Baker / Troy O'Connor
End Time:	1152	**Calibration:**	**1.04 =**	1.03	**1.04 =**	1.05	**1.04 =**	1.08	**Inspector/Assessor:**	Chris Chipponeri
SciAps X-550Pb		Readings in **red** are lead-based.							**Condition Codes: I = Intact, F = Fair, P = Poor**	

No.	Sample Location	Color	Substrate	Component	Condition	XRF Result (mg/cm2)
114	Exterior – Portable 31 – South Side	Beige	Metal	Skirt	I	0.00
115	Exterior – Portable 31 – East Side	Beige	Wood	Wall	I	0.00
116	Exterior – Portable 31 – South Side	Blue	Metal	Flashing	I	0.00
117	Exterior – Covered Playground Seating – South Side	Black	Metal	Support Pole	I	0.00
118	Exterior – Covered Playground Seating – North Side	Black	Metal	Support Beam	I	0.00
119	Exterior – Pump House – North Side	Beige	Stucco	Wall	I	0.01
120	Exterior – Pump House – North Side	Beige	CMU	Wall	I	0.00
121	Exterior – Pump House – West Side	Beige	Metal	Electrical Pannel	I	0.00
122	Exterior – Pump House – West Side	White	Stucco	Soffit	I	0.00
123	Exterior – Pump House – North Side	Blue	Metal	Door Frame	I	0.00
124	Exterior – Pump House – North Side	Blue	Metal	Flashing	I	0.00
125	Exterior – Pump House – South Side	Blue	Metal	Plenum	I	0.00
126	Exterior – MPR Building – South Side	Blue	Metal	Gait	I	0.00

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation January 10, 2024

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
615 West Stuart Avenue	Clovis	Fresno	93612

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
Clovis Unified School District / Adam Belmont	559-327-9491

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1470 Herndon Avenue	Clovis	CA	93611

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
Chris Chipponeri	209-484-4648

Address [number, street, apartment (if applicable)]	City	State	Zip Code
2440 West Shaw Avenue, #105	Fresno	CA	93711

CDPH certification number	Signature	Date
LRC-00000782		01/31/24

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

Sean Baker LRC-00009402

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.

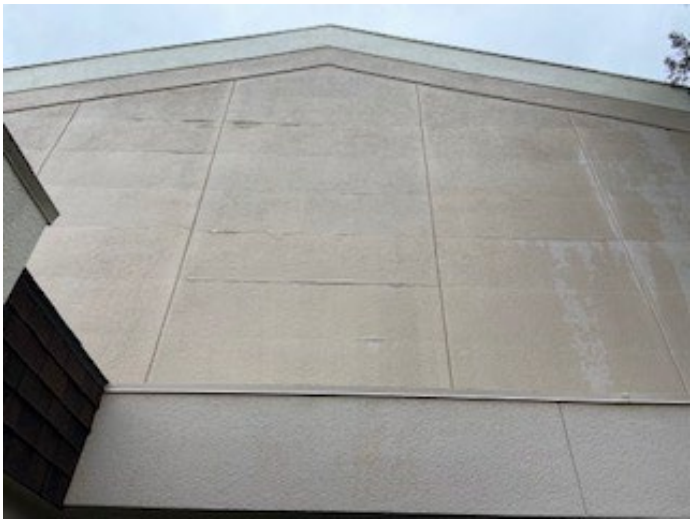
First copy and attachments retained by inspector

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

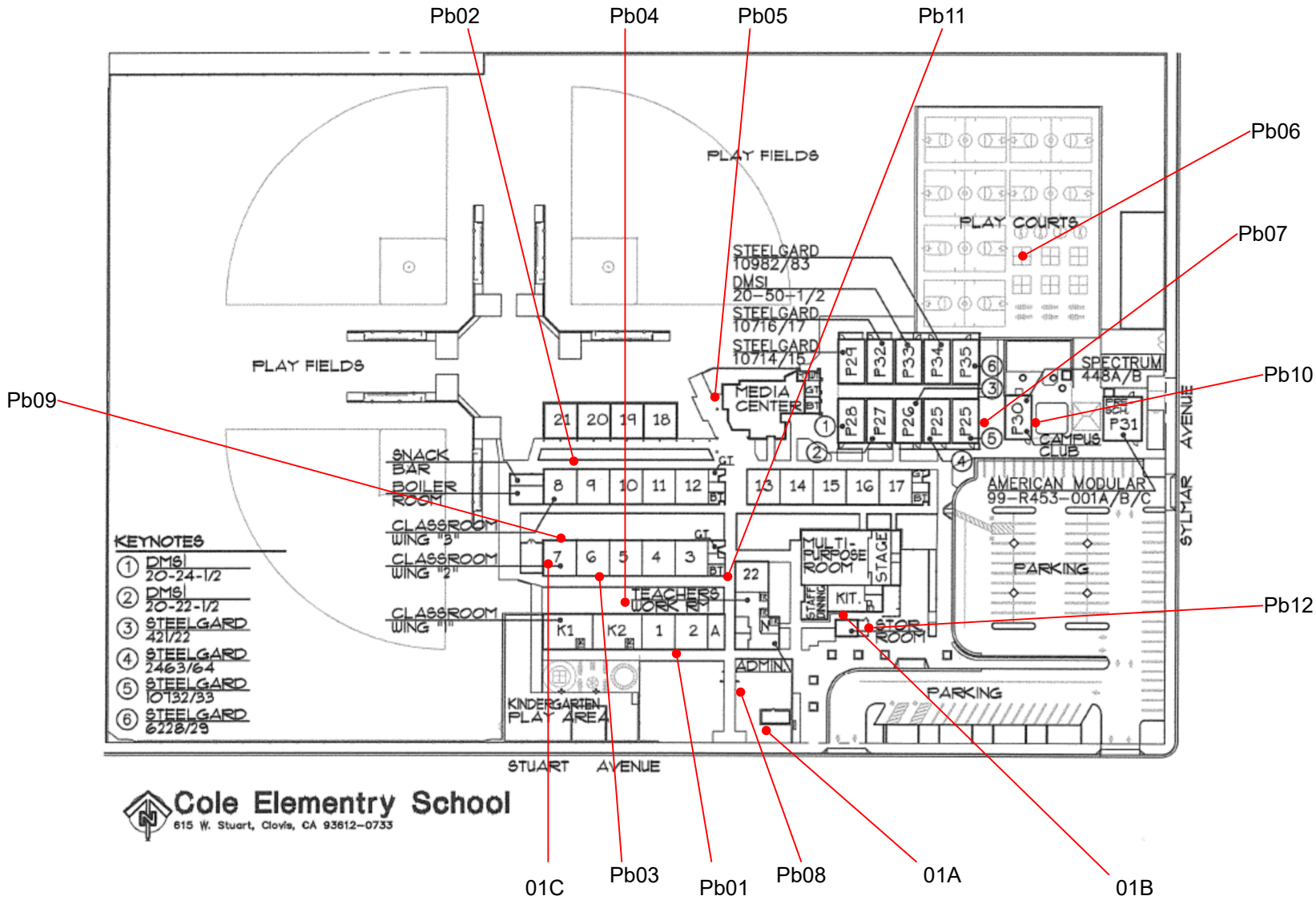


Beige Paint on Stucco – Fair Condition

Stucco

Tan Paint on Metal Door Frame

Grey Paint on Metal Downspout



FACS 35 Forensic Analytical Consulting Services 2440 West Shaw Suite #105 Fresno, CA 93711	N	Sample Location	COLE ELEMENTARY SCHOOL EXTERIOR PAINT SURVEY	CLOVIS UNIFIED SCHOOL DISTRICT LOCATION: 615 W. STUART AVE. CLOVIS, CA	DRAWN BY: Sean Baker FACS PROJECT No.: PJ80246

Appendix D
Certifications of Personnel and Laboratories

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 actu@dir.ca.gov

308147487T **484**

Forensic Analytical Consulting Services, Inc.
Sean P. Baker
371 E. Bullard Avenue, #109
Fresno CA 93710

November 01, 2023

Dear Certified Asbestos Consultant or Technician:

Congratulations, you have passed your certification examination!

Enclosed is your certification card. **To maintain your certification, please 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 in accordance with Title 8, California Code of Regulations, Division 1, Chapter 3.2, Article 2.6, Section 341.15(h) (1).

Please keep and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

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

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File

Forensic Analytical Consulting Services, Inc.

This is to confirm that

Sean-Paul Baker

Has attended the four-hour

AHERA Refresher Course for Asbestos Inspectors

And has completed the requisite training for

asbestos accreditation under TSCA Title II

September 05, 2023

Certificate Number: FACSBIR1513

Valid Until: 9/05/24

Cal/OSHA Approval Number: CA-025-06

FACS
Forensic Analytical Consulting Services

Fred J. Vinciguerra, Chief Executive Officer
Forensic Analytical Consulting Services,Inc.
21228 Cabot Blvd, Hayward, CA 94545
(800) 677-1483

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Sean Paul Baker**	Lead Sampling Technician	LRC-00009402	11/22/2024

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

Parra Environmental Training

This is to confirm that

Troy O'conner

Has attended the Twenty- four-hour

AHERA Initial Course for Asbestos Inspectors

And has completed the requisite training and passed the exam for asbestos accreditation under TSCA Title II for the purposes of certification required by Title 8, Article 2.7, Chapter 3.2, Section 341.16 approved by CAL-DOSH

Course Date: 11-13-2023 to 11-15-2023

Certificate Number: PETBII1000005
Valid Until: November 15, 2024
Cal/OSHA Approval Number: CA-025-05

PET
Parra Environmental Training

Hermes Parra
Parra Environmental Training
3498 Clayton Rd. Suite 201
Concord CA 94519
(925) 270-3040
http://www.parraenviro.com

*This document contains a Watermark If the diagonal PET in gray is not present, this document is not valid.

STATE OF CALIFORNIA Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health-Asbestos Certification
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html actu@dir.ca.gov

005174633C **339**

June 05, 2023

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 contact our office at the above address or email w any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File


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

Christopher J Chipponeri
Name

Certification No. **10-4633**

Expires on **06/16/24**

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

Renewal – Card Attached

Forensic Analytical Consulting Services, Inc.

This is to confirm that

Chris Chipponeri

Has attended the four-hour

AHERA Refresher Course for Asbestos Inspectors

And has completed the requisite training for

asbestos accreditation under TSCA Title II

September 05, 2023

Certificate Number: FACSBIR1518

Valid Until: 9/05/24

Cal/OSHA Approval Number: CA-025-06

FACS
Forensic Analytical Consulting Services

Fred J. Vinciguerra, Chief Executive Officer
Forensic Analytical Consulting Services,Inc.
21228 Cabot Blvd, Hayward, CA 94545
(800) 677-1483

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Chris Chipponeri**	Lead Inspector/Assessor	LRC-00000782	6/20/2024

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

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).

2023-07-01 through 2024-06-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

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
Nerissa Platon
Phone: 510-266-8183
Email: nerissa.platon@sgs.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, LLC (AIHA LAP) 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: July 01, 2025
☑	**ENVIRONMENTAL LEAD**	Accreditation Expires: July 01, 2025
☑	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: July 01, 2025
☐	**FOOD**	Accreditation Expires:
☐	**UNIQUE SCOPES**	Accreditation Expires:
☐	**BERYLLIUM FIELD/MOBILE**	Accreditation Expires:

Specific Field(s) of Testing/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 requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

Cheryl O. Morton

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

Revision21: 05/15/2023

Date Issued: 08/01/2023

Right People

Right Perspective

Right Now

www.forensicanalytical.com