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**HAZARDOUS MATERIALS SURVEY  
FINAL REPORT**

**OWNER/CLIENT**

**Sacramento City Unified School District  
425 1<sup>st</sup> Avenue  
Sacramento, CA 95818**

**CONTACT**

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

**SURVEY ADDRESS**

**Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823**

**BUILDING(S) SURVEYED**

**Cafeteria Building  
Cafeteria Renovation Project**

**PREPARED BY**

**Blake Howes  
CAC #13-5015 & CDPH #I/A 3315  
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**Entek Project #24-7336**

**September 4, 2024**



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## Executive Summary

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

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

The purpose of the inspection was to comply with US EPA NESHAP requirements and the Sacramento Metropolitan Air Quality Management District (SMAQMD) which has jurisdiction for this project site to determine if asbestos containing materials are present which may be impacted during an upcoming renovation project, which will include unspecified renovations in the cafeteria building main cafeteria room, hallway, and teacher's lounge along with a set of staff restrooms and the cafeteria chair storage room. It is our understanding the school was built in the late 1950's or early 1960's.

Materials were also tested for lead content for compliance with Cal/OSHA lead in construction regulations. It is our understanding the school was originally constructed in the 1960's.

The attached drawing shows approximate sample locations and also identify those bulk sample materials analyzed and found to contain asbestos greater than 1% with a (+) after the sample number. Materials analyzed and found to contain less than 1% asbestos or reported as none detected have a (-) after each sample number. However, in some cases when several samples of one homogenous material are collected, sometimes not all samples are analyzed by the laboratory. In this instance, if one sample for a homogeneous material is reported as containing asbestos greater than 1%, then the remaining samples in the series that are not analyzed are assumed to contain asbestos greater than 1%. For the purposes of this report, all samples that were not analyzed in a series are assumed to contain asbestos greater than 1% and are identified on the attached drawing with a (+) after the sample number.

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

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

### Asbestos

On August 16, 2024, Entek conducted a survey specific to areas designated by the Owner's construction management firm which included the cafeteria building main cafeteria room, hallway, and teacher's lounge along with a set of staff restrooms and the cafeteria chair storage room. This survey does not include any kitchen or associated kitchen storage and office spaces.

The results of testing for asbestos during this survey indicate asbestos is present in multiple materials which include the following:

- Sublayer vinyl floor tile and black mastic found beneath the visible top layer in the teacher's lounge and hallway
- Drywall & joint compound found at walls and ceilings where present

Specifics pertaining to individual materials can be found in later sections of this report.

### Lead

Entek investigated existing paints, applied coatings and glazed ceramic tiles in an effort to determine if lead was present in these materials. The tan colored paint on interior metal door frames was found to contain more than 5,000 parts per million (ppm) lead and is classified as lead-based paint (LBP). If more than 100 square feet of these paints are impacted by a "trigger task", prior notification to Cal/OSHA will be required.

Other paints, applied coatings, or glazed ceramic tiles as detailed in the following bullet point list were determined to contain lead in amounts less than 5,000 ppm and are classified as lead containing paint (LCP). Any work designated by California Occupational Safety Health Administration (Cal/OSHA) as a "trigger task" which will impact these paints, coatings, or materials must be done by properly trained personnel, in compliance with all lead related Cal/OSHA regulations and requirements.

- White colored paint on plaster walls
- Tan colored paint on wood wall panels found in the teacher's lounge
- Off-white with gold splotches ceramic wall tile glaze

### Other Hazardous Materials

Entek did not specifically inspect for mercury containing fluorescent light tubes or light ballast which may contain polychlorinated biphenyls (PCBs), however, information pertaining to these materials is included in this report for your use and reference, since these light systems are present on the project.



## **Introduction**

This report presents results of an asbestos and lead survey performed by Entek which included specific interior designated areas included in an upcoming project. Those areas include the cafeteria building main cafeteria room, hallway, and teacher's lounge along with a set of staff restrooms and the cafeteria chair storage room. This survey does not include any kitchen or associated kitchen storage and office spaces.

The cafeteria building is located at Luther Burbank High School, 3500 Florin Road in Sacramento. Fluorescent lights were observed at this project site; therefore, this report also includes references to regulations pertaining to handling practices and waste disposal of PCB light ballasts and mercury containing light tubes which may be impacted during this project.

The inspection was conducted by Mr. Blake Howes on August 16, 2024. Mr. Howes is a Cal/OSHA Certified Asbestos Consultant (CAC) and a State of California Department of Public Health (CDPH) certified Lead Inspector/Assessor.

This report was prepared for Mr. Chris Ralston, Director III with the Facilities Management, Maintenance & Operations, and Resource Management department for the SCUSD at the request of Mr. Wayne Sjolund, President, Program/ Construction Management with PMG.

## **Building Description**

The cafeteria building is a single story wood framed structure on concrete slab foundation. The main cafeteria room is circular with a 90' diameter and 16-18' ceilings. Attached the cafeteria area is a chair storage room, kitchen, and hallway that leads to a teacher's lounge. Staff restrooms are accessible from the hallway.

Interior finish materials in the main cafeteria room include a layer of vinyl floor tile over leveling compound, rubberized flooring at some entry doors, vinyl base cove, brick walls, plaster wall, drywall walls and ceilings, and 12" acoustic ceiling tile. A varnished wood slat wall treatment is present on an upper wall area. The chair storage room is concrete slab with concrete and plaster walls and ceilings. The hallway leading the teacher's lounge is divided into the kitchen passthrough to the dish wash area and the lounge hallway with restroom access. This area has clay and ceramic floor tile, ceramic wall tile, two layers of vinyl floor tile, and plaster walls and ceilings. The teacher's lounge has two layers of vinyl floor tile, vinyl base cove, wood wall panels, drywall and plaster walls, and 12" acoustic ceiling tile over drywall.

HVAC systems are roof mounted package units. The attic spaces were not accessed in this project area and may contain roofing debris or insulated pipe systems. Exterior areas were not specifically included in this survey and mainly include brick, concrete, and stucco.

## **Asbestos Inspection and Sample Collection Protocols**

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

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

Surfacing materials were collected in a statistically random manner representative of the associated homogenous area as required in 40 CFR Part 763, Asbestos-Containing Materials in Schools; Final Rule and Notice, published October 30, 1987 and the Sacramento Metropolitan Air Quality Management District (SMAQMD) Compliance Assistance Advisory published in June 2010.

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

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

## **Asbestos Bulk Sample Results**

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

The samples of materials suspected of containing asbestos were submitted to Eurofins EMLab P&K located in Tustin, California. These samples were subsequently analyzed by polarized light microscopy (PLM) with dispersion staining.

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

All samples found to contain <1% asbestos by PLM analysis which are not identified as containing >1% asbestos, classified as RACM, CAT-I, or CAT-II materials in the following results tables were additionally analyzed using the 400 point count (PC) method with analysis by PLM. This additional analysis is required by NESHAP and enforced by

SMAQMD. The PC method analysis results were used only to verify a material did not contain >1% asbestos as a single layer material, or as a composite result which is provided for materials such as sheet rock/drywall and joint compound used for wall/ceiling systems. A result reported as none detected or “trace” by the PC method only verified the initial PLM result of <1% and shall not be used to determine the identified material does not contain asbestos.

Neither OSHA or Cal/OSHA allow for composite sampling of wall system materials, and neither address the use of the PC method to confirm a material identified as containing <1% asbestos by the PLM method either contains <1% asbestos or is non-detected for asbestos. As a result, reporting of the asbestos content related to a composited material such as sheet rock/drywall and joint compound does not apply to determining if a material is or is not an ACM by OSHA or an ACCM by Cal/OSHA.

A total of 39 bulk samples were collected of all the materials considered to be "suspect" which were observed during this investigation. Some of those samples contained multiple layers which were individually analyzed to determine their asbestos content. Analysis of all samples collected was by PLM with dispersion staining. Results of the analysis are listed in the following tables:

Suspect Materials Found or Assumed TO Contain Asbestos Cafeteria Building					
Sample ID#’s	Suspect Material	Asbestos Content/Type (%) by PLM/PC	Location	NESHAP Classification	Total Estimated Quantity
04A-B	Beige Sublayer Vinyl Floor Tile, Black Mastic	<b>31% CHRYSOTILE</b> (Floor Tile) <b>3% CHRYSOTILE</b> (Black Mastic)	Teacher’s Lounge & Hallway (Found Beneath Top Visible Layer of Vinyl Floor Tile)	CAT-I  CAT-I	1,000 Sq.  1,000 Sq.
13A 17B	Drywall & Joint Compound	<b>NONE DETECTED</b> (Drywall) <b>2% CHRYSOTILE</b> (Joint Compound) <b>&lt;1% CHRYSOTILE</b> (Composite)	Throughout Main Cafeteria Room at Walls & Ceilings  Throughout Building at Ceilings Above 12" Acoustic Ceiling Tile  Teacher’s Lounge at Walls & Ceilings Where Found	Cal/OSHA ACCM (Confirmed by 400 Point Count Analysis)	10,000 Sq. Total
n/a	Roofing Debris	UNKNOWN	Attic and Ceiling Joist Spaces	CAT-I	UNKNOWN IF PRESENT
n/a	Pipe Insulation	UNKNOWN	Wall Cavities, Attic and Ceiling Joist Spaces	RACM	UNKNOWN IF PRESENT

NOTE: Any Category I or Category II materials identified in the previous tables which will be subjected to mechanical removal, must be considered RACM for the purposes of notification to US EPA Region IX and SMAQMD and classification of waste. Removal of any Category I or Category II materials prior to demolition of a building is dependent upon how the materials will be impacted and if the impact will cause the materials to become friable. If any remaining Category I or Category II materials will become friable they must be removed prior to the initiation of demolition.

NOTE: Cal/OSHA regulates all materials containing greater than 0.1% asbestos. As a result, impact to materials identified as ACCM and ACM must be performed by properly asbestos trained personnel utilizing appropriate personal protection, work practices, as well as, properly constructed and demarcated work areas or containments, in accordance with Cal/OSHA asbestos regulations.

<b>Suspect Materials Found NOT TO Contain Asbestos or Considered Non-Suspect</b>				
<b>Sample ID#'s</b>	<b>Suspect Material</b>	<b>EPA AHERA "Suspected" ACBM</b>	<b>Asbestos Content</b>	<b>Location</b>
01A-B	Concrete Slab	Miscellaneous	NONE DETECTED	Cafeteria Building
02A-C	Beige Mottled 12" Vinyl Floor Tile (Top Layer), Yellow Mastic	Miscellaneous	NONE DETECTED	Main Cafeteria Room, Hallway, Teacher's Lounge
03A-B	Yellow Mastic, Gray Leveling Compound	Miscellaneous	NONE DETECTED	Main Cafeteria Room Beneath Top Layer of Vinyl Floor Tile
05A-B	Blue Rubberized Sheet Flooring, Yellow Mastic	Miscellaneous	NONE DETECTED	Main Cafeteria Room at Entrances
06A-B	Brown 2" Ceramic Floor Tile, White Grout	Miscellaneous	NONE DETECTED	Staff Restrooms
07A-B	Brown 6" Ceramic Floor Tile, White Grout	Miscellaneous	NONE DETECTED	Kitchen Passthrough Hallway at Dish Wash Area
08A-B	Tan 6" Base Cove, Cream Mastic	Miscellaneous	NONE DETECTED	Main Cafeteria Room
09A-B	Gray 6" Base Cove, Gray Mastic	Miscellaneous	NONE DETECTED	Main Cafeteria Room
11A-C	White Skim Coat, Beige Plaster	Miscellaneous	NONE DETECTED	Cafeteria Building Where Found
12A-B	White 4" Ceramic Wall Tile, White Grout	Miscellaneous	NONE DETECTED	Staff Restrooms
13A-B	Off-White with Gold Splotches 4" Ceramic Wall Tile, White Grout	Miscellaneous	NONE DETECTED	Kitchen Passthrough Hallway at Dish Wash Area



Suspect Materials Found NOT TO Contain Asbestos or Considered Non-Suspect				
Sample ID#'s	Suspect Material	EPA AHERA "Suspected" ACBM	Asbestos Content	Location
14A-B	Blue 1" Ceramic Wall Tile, White Grout	Miscellaneous	NONE DETECTED	Cafeteria Main Room at Serving Area Columns Beneath Sheet Metal
15A-B	Concrete Wall	Miscellaneous	NONE DETECTED	Cafeteria Building
16A-B	Red Brick, Gray Mortar	Miscellaneous	NONE DETECTED	Cafeteria Building
18A-B	12" Acoustic Ceiling Tile, Brown Mastic Tab	Miscellaneous	NONE DETECTED	Main Cafeteria Room, Serving Area, Teacher's Lounge

All sample number noted in the tables above start with ECG-24-7336-

The tables above provide an estimate of the amount of materials in square feet or linear feet. Contractors are responsible for quantifying the exact quantity of materials impacted by the renovation or demolition and shall not rely on the quantities in the above tables.

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

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

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

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

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

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

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

## **Asbestos Regulatory Requirements**

### US EPA

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

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

There is a sufficient amount of ACM present to require a 10 day notification to the US EPA Region IX and SMAQMD be submitted prior to starting work which will impact materials identified as RACM or Category I and Category II materials if they are made friable. If more than 160 square feet, 260 linear feet or 35 cubic feet of RACM is planned for removal on the project, formal written notification to US EPA Region IX and SMAQMD is required.

### Cal/OSHA

Disturbance of any ACM or ACCM could generate airborne asbestos fibers and would be regulated by Cal/OSHA. Cal/OSHA worker health and safety regulations apply during any disturbance of ACM or ACCM by a person while in the employ of another. This is true regardless of friability or quantity disturbed. Since it has been estimated more than 100 square feet of ACCM does exist and will be impacted during the upcoming project, a licensed asbestos contractor, certified by the State of California, and registered with Cal/OSHA is required to perform the asbestos related removal work.

For compliance with Title 8, Section 341.9, the asbestos contractor must send written notice at least one day (24 hours) prior to start of any work which will impact any amount of asbestos to the local office for the State of California, Department of Occupational Safety and Health, and perform all work in accordance with Cal/OSHA requirements.

## Lead Inspection, Sampling & Results

A total of eight bulk samples of the painted surfaces from the project area were collected and submitted to Eurofins EMLab P&K in Tustin. These samples were subsequently analyzed by atomic absorption spectrometry (AAS). Results of the analysis are listed in the following tables:

Paints/Coatings/ Materials Determined to be Lead Based Paint (LBP)		
Paint/Coating Color or Material	Lead Content	Component/Location
Tan Colored Paint	52,000 ppm	Metal Door Frames - Cafeteria Door to Kitchen Dish Wash Area / Hallway Passthrough

LBP - Materials/coatings/paints meeting the definition of lead-based paint as defined by the CDPH and the US EPA, currently defined as containing lead in concentrations equal to or greater than 1.0 mg/cm<sup>2</sup>, 5,000 ppm, or 0.5% by weight.

Paints/Coatings/ Materials Determined to be Lead Containing Paint (LCP)		
Paint/Coating Color or Material	Lead Content	Component/Location
White Colored Paint	660 ppm	Plaster or Concrete Walls & Ceilings - Throughout Cafeteria Building
Tan Colored Paint	110 ppm	Wood Wall Panels - Teacher's Lounge
Off-White with Gold Splotches 4" Ceramic Tile Glaze	98 ppm	4" Ceramic Wall Tiles - Kitchen Dish Wash Area / Hallway Passthrough

LCP - Materials/coatings/paints which contain measurable amounts of lead. The disturbance of these materials/coatings/paints is regulated by Cal/OSHA.

Paints/Coatings/Materials Determined NOT TO Contain Lead	
Paint/Coating Color or Material	Building Component
White Colored Paint	Drywall Walls & Ceilings - Throughout Cafeteria Building
Wood Varnish	Wood Slat Wall Treatment - Cafeteria Main Room Upper Wall at Kitchen
White 4" Ceramic Tile Glaze	4" Ceramic Wall Tiles - Staff Restrooms
Blue 1" Ceramic Tile Glaze	1" Ceramic Wall Tiles - Cafeteria Serving Area at Columns Beneath Sheet Metal

Paints determined "NOT TO" contain lead for the purposes of this report are those samples which when analyzed did not indicate lead to be present at or above the reportable limit for the analysis method used varying by the amount of sample obtained. As a result, any paints shown "NOT TO" contain lead will not require any special training or work practices related to lead when impacted.

## Lead Regulatory Compliance

Any upcoming project which may result in the disturbance of lead containing products or surfaces, but is not intended to remediate a lead hazard or specifically designed to remove LBP to reduce or eliminate a known hazard, would be considered “lead related construction work”.

Lead related construction work does not fit the classification of a “lead abatement project” under CDPH Title 17 regulations. “*Abatement*” is defined in Title 17, Division 1, Chapter 8, Article 1 as “any set of measures designed to reduce or eliminate lead hazards or LBP for public and residential buildings, but does not include containment or cleaning.” A *lead hazard* is defined in Title 17, Division 1, Chapter 8, Article 1 as “deteriorated LBP, lead contaminated dust, lead contaminated soil, disturbing LBP or presumed LBP without containment, or any other nuisance which may result in persistent and quantifiable lead exposure.”

*Lead related construction work* means any “construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential or public building, including preparation and cleanup, that, by using or disturbing lead-containing material or soil, may result in significant exposure of adults or children to lead”. (Title 17, California Code of Regulations, Division 1, Chapter 8, Article 1).

Currently, Cal/OSHA has not established a definition for LBP, nor have they established minimum concentrations where their regulations do not apply. Cal/OSHA regulates all construction activities involving materials containing lead, including LBP. These regulations are found in CCR, Title 8 Section 1532.1 (§1532.1) Lead in Construction.

Since Cal/OSHA has not established a concentration of lead in a product where their regulations do not apply, any disturbance to products containing lead come under the jurisdiction of Cal/OSHA and their regulations. Disturbance of paints/coatings or materials determined to be LBP may trigger a pre-work notification to Cal/OSHA if “trigger tasks” disturb 100 square feet or more of those paints/coatings or materials. Trigger tasks are described in Title 8 CCR 1532.1.

## Fluorescent Light Tubes and Polychlorinated Biphenyls (PCBs)

Fluorescent light tubes which contain mercury are considered a universal waste and must be packaged and recycled appropriately if they are removed from a building and not used again. The regulation, called the Universal Waste Rule, are in the California Code of Regulations (CCR), Title 22, Division 4.5, Chapter 23.

Fluorescent light tubes are the bulb or tube portion of an electric lighting device and are commonly referred to as “lamps”. Examples of other common electric lamps considered to be universal wastes include, but are not limited to, high intensity discharge, neon, mercury vapor, high pressure sodium, and metal halide lamps. Any lamp which is not spent and has been designated to be reused is not classified as a waste and does not meet the requirements of a hazardous waste or a universal waste.

Spent lamps typically contain concentrations of mercury exceeding the established Total Threshold Limit Concentration (TTLC) and/or the Soluble Threshold Limit Concentration

(STLC) values. Therefore, these lamps must be sent to an authorized recycle facility or to a universal waste consolidator for shipment to an authorized recycling facility.

At a minimum, if removed lamps will not be reused they must be packaged in boxes/packages/containers which are structurally sound, adequate to prevent breakage, and compatible with the content of the lamps. These packages must remain closed and be free of damage which could cause leakage under reasonably foreseeable conditions. Each container must be labeled or marked clearly with one of the following phrases: "Universal Waste Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)." Entek recommends shipping any lamp not designated for reuse to a universal waste recycling facility once they have been packaged.

PCB containing light ballasts are to be considered a hazardous waste, and must be properly manifested for transport to a hazardous waste facility. Any contractor who may perform PCB related work (inspection, removal, clean-up) must be trained and qualified to do so. All workers must also follow current OSHA regulations including 29 CFR 1910.120 and 8 CCR 5192, as well as, other applicable federal, state, and local laws, and regulations. While light ballasts marked "No PCB" are not considered a hazardous waste, they are considered a universal waste. As a result, removal, packaging, and disposal/recycling of these types of ballasts must be conducted in accordance with current regulations of Title 22.

## **Limitations**

Entek inspected only the specific designated areas identified by the Owner of the building to be included in the upcoming project, which did not include all areas of the building's interior and exterior components. This survey is specific to the main cafeteria room, cafeteria chair storage room, the hallway from the cafeteria to the teacher's lounge, the restrooms accessed from the hallway, and teacher's lounge area. This survey does not include the kitchen or associated kitchen offices and storage rooms.

As a result the information provided in this inspection report may not be used to extend the inspection results to areas not included in this report without additional review and sampling as necessary.

Entek did not perform any destructive sampling to look into ceiling and wall cavities. As a result, it may be possible for materials to be hidden in these areas which are not included in this report. Entek also did not employ any destructive measures on floors of interior spaces or exterior areas covered with asphalt, concrete, or dirt.

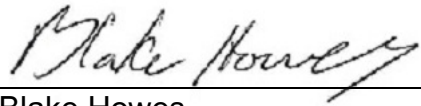
If any new materials not listed as having been sampled, or listed as assumed for containing asbestos in this report are discovered, the new material must be assumed to contain asbestos until properly inspected and tested for asbestos content.

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

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



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

Prepared by:   
Blake Howes  
Vice President  
Cal/OSHA #13-5015  
CDPH #3315

## Appendices

- A. Asbestos Related Documents
- B. Lead Related Documents
- C. Backup Documentation

C:\Users\BlakeHowes\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Sacramento City USD\24-7336 Luther Burbank HS Cafeteria\Project Letters & Reports\Final Haz Mat Report Burbank Cafeteria 9-4-24.wpd



## **APPENDIX A**

### **ASBESTOS RELATED DOCUMENTS**

- Bulk Sample Analysis Reports From Eurofins EMLab P&K - Tustin
- Bulk Sample Analysis Request Forms for Entek
- Sample Location Drawings
- SMAQMD Survey Form
- SMAQMD Renovation/Demolition Notification Form



Built Environment Testing



ENTEK  
CONSULTING GROUP, INC.

Report for:

**Mr. Blake Howes**  
**Entek Consulting Group**  
4200 Rocklin Road, Suite 7  
Rocklin, CA 95677

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Regarding: Eurofins EPK Built Environment Testing, LLC  
Project: 24-7336 Sacramento City Unified School District; 3500 Florin Road Sacramento, CA  
EML ID: 3752505

Approved by:

Approved Signatory  
Danny Li

Dates of Analysis:  
Asbestos PLM: 08-27-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)  
NVLAP Lab Code 200757-0

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.



**Eurofins EPK Built Environment Testing, LLC**

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(833) 465-5857 www.eurofinsus.com/Built

Client: Entek Consulting Group

C/O: Mr. Blake Howes

Re: 24-7336 Sacramento City Unified School District;

3500 Florin Road Sacramento, CA

Date of Receipt: 08-20-2024

Date of Report: 08-27-2024

**ASBESTOS PLM REPORT**

**Total Samples Submitted:** 39

**Total Samples Analyzed:** 36

**Total Samples with Layer Asbestos Content > 1%:** 3

**Location: ECG-24-7336-01A, Concrete Slab-Cafeteria Building**

Lab ID-Version‡: 18490985-1

Sample Layers	Asbestos Content
Gray Concrete	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: ECG-24-7336-01B, Concrete Slab-Cafeteria Building**

Lab ID-Version‡: 18490986-1

Sample Layers	Asbestos Content
Gray Concrete	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: ECG-24-7336-02A, Beige Mottled 12" Vinyl Floor Tile and Mastic-Cafeteria Building in Main Cafeteria Room**

Lab ID-Version‡: 18490987-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-02B, Beige Mottled 12" Vinyl Floor Tile and Mastic-Cafeteria Building in Main Cafeteria Room**

Lab ID-Version‡: 18490988-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-02C, Beige Mottled 12" Vinyl Flooring Tile and Mastic-Cafeteria Building in Staff Lounge**

Lab ID-Version‡: 18490989-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-03A, Flooring Sublayer Material-Cafeteria Building in Main Cafeteria Room Beneath Top Layer of Visible Tile**

Lab ID-Version‡: 18490990-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Gray Leveling Compound	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-03B, Flooring Sublayer Material-Cafeteria Building in Main Cafeteria Room Beneath Top Layer of Visible Tile**

Lab ID-Version‡: 18490991-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Gray Leveling Compound	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-04A, Beige Sublayer Vinyl Flooring Tile and Mastic-Cafeteria Building in Staff Lounge Beneath Top Layer of Visible Tile**

Lab ID-Version‡: 18490992-1

Sample Layers	Asbestos Content
Off-White Floor Tile	3% Chrysotile
Black Mastic	5% Chrysotile
<b>Sample Composite Homogeneity:</b> Moderate	

**Comments:** Sample ECG-24-7336-04B was not analyzed due to prior positive series.

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-05A, Blue Rubberized Flooring-Cafeteria Building in Main Cafeteria Room at Entry Doors**

Lab ID-Version‡: 18490994-1

Sample Layers	Asbestos Content
Blue Sheet Flooring	ND
Yellow Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-05B, Blue Rubberized Flooring-Cafeteria Building in Main Cafeteria Room at Entry Doors**

Lab ID-Version‡: 18490995-1

Sample Layers	Asbestos Content
Blue Sheet Flooring	ND
Yellow Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-06A, Brown 2" Ceramic Flor Tile and Grout-Cafeteria Building in Hallway Staff Restrooms**

Lab ID-Version‡: 18490996-1

Sample Layers	Asbestos Content
Beige Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-06B, Brown 2" Ceramic Flor Tile and Grout-Cafeteria Building in Hallway Staff Restrooms**

Lab ID-Version‡: 18490997-1

Sample Layers	Asbestos Content
Beige Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-07A, Brown 6" Ceramic Flor Tile and Grout-Cafeteria Building in Kitchen Dish Wash Drop Off Area**

Lab ID-Version‡: 18490998-1

Sample Layers	Asbestos Content
Beige Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-07B, Brown 6" Ceramic Flor Tile and Grout-Cafeteria Building in Kitchen Dish Wash Drop Off Area**

Lab ID-Version‡: 18490999-1

Sample Layers	Asbestos Content
Beige Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-08A, Tan 6" Base Cove and Mastic-Cafeteria Building in Main Cafeteria Room**

Lab ID-Version‡: 18491000-1

Sample Layers	Asbestos Content
Tan Baseboard	ND
Cream Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-08B, Tan 6" Base Cove and Mastic-Cafeteria Building in Main Cafeteria Room**

Lab ID-Version‡: 18491001-1

Sample Layers	Asbestos Content
Tan Baseboard	ND
Cream Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-09A, Gray 6" Base Cove and Mastic-Cafeteria Building in Main Cafeteria Room**

Lab ID-Version‡: 18491002-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Gray Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-09B, Gray 6" Base Cove and Mastic-Cafeteria Building in Main Cafeteria Room**

Lab ID-Version‡: 18491003-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Gray Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-10A, Drywall and Joint Compound-Cafeteria Building in Main Cafeteria room at High Ceilings**

Lab ID-Version‡: 18491004-1

Sample Layers	Asbestos Content
Off-White Joint Compound with Paint	2% Chrysotile
White Drywall with Brown Paper	ND
<b>Composite Asbestos Fibrous Content:</b> < 1% Asbestos	
<b>Composite Non-Asbestos Content:</b> 10% Cellulose	
<b>Sample Composite Homogeneity:</b> Moderate	

**Comments:** Samples ECG-24-7336-10B and ECG-24-7336-10C were not analyzed due to prior positive series. Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-11A, Plaster-Cafeteria Building in Main Cafeteria Room at Chair Storage Room**

Lab ID-Version‡: 18491007-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Beige Plaster	ND
<b>Sample Composite Homogeneity:</b>	Moderate

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-11B, Plaster-Cafeteria Building in Hallway Near Staff**

**Restrooms**

Lab ID-Version‡: 18491008-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Beige Plaster	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-11C, Plaster-Cafeteria Building in Hallway Women's Staff**

**Restroom**

Lab ID-Version‡: 18491009-1

Sample Layers	Asbestos Content
White Skim Coat	ND
Beige Plaster	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-12A, White 4" Ceramic Wall Tile and Grout-Cafeteria Building in Hallway Staff Restrooms**

Lab ID-Version‡: 18491010-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-12B, White 4" Ceramic Wall Tile and Grout-Cafeteria Building in Hallway Staff Restrooms**

Lab ID-Version‡: 18491011-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-13A, Off-White with Gold Splotches 4" Ceramic Wall Tile and Grout-Cafeteria Building in Kitchen Dish Wash Drop Off Area**

Lab ID-Version‡: 18491012-1

Sample Layers	Asbestos Content
Off-White Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-13B, Off-White with Gold Splotches 4" Ceramic Wall Tile and Grout-Cafeteria Building in Kitchen Dish Wash Drop Off Area**

Lab ID-Version‡: 18491013-1

Sample Layers	Asbestos Content
Off-White Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-14A, Blue 1" Ceramic Wall Tile and Grout-Cafeteria Building in Main Cafeteria Room at Pillars with Sheet metal Cover**

Lab ID-Version‡: 18491014-1

Sample Layers	Asbestos Content
Blue Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-14B, Blue 1" Ceramic Wall Tile and Grout-Cafeteria Building in Main Cafeteria Room at Pillars with Sheet metal Cover**

Lab ID-Version‡: 18491015-1

Sample Layers	Asbestos Content
Blue Ceramic Tile	ND
White Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-15A, Concrete Wall-Cafeteria Building**

Lab ID-Version‡: 18491016-1

Sample Layers	Asbestos Content
Gray Concrete	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: ECG-24-7336-15B, Concrete Wall-Cafeteria Building**

Lab ID-Version‡: 18491017-1

Sample Layers	Asbestos Content
Gray Concrete	ND
<b>Sample Composite Homogeneity:</b> Good	

**Location: ECG-24-7336-16A, Red Brick and Gray Mortar-Cafeteria Building**

Lab ID-Version‡: 18491018-1

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: ECG-24-7336-16B, Red Brick and Gray Mortar-Cafeteria Building**

Lab ID-Version‡: 18491019-1

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT****Location: ECG-24-7336-17A, Drywall and Joint Compound-Cafeteria Building at main Cafeteria Room Lower Ceiling Near Kitchen Found above 12" Acoustic Ceiling Tile**

Lab ID-Version‡: 18491020-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: ECG-24-7336-17B, Drywall and Joint Compound-Cafeteria Building at Staff Lounge Found Above 12" Acoustic Ceiling Tile**

Lab ID-Version‡: 18491021-1

Sample Layers	Asbestos Content
Off-White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND
<b>Composite Asbestos Fibrous Content:</b>	< 1% Asbestos
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Comments:** Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

**Location: ECG-24-7336-18A, 12" Acoustic Ceiling Tile and Brown Mastic Tab-Cafeteria Building at main Cafeteria Room Lower Ceiling Near Kitchen**

Lab ID-Version‡: 18491022-1

Sample Layers	Asbestos Content
Tan Ceiling Tile	ND
Brown Mastic	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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**ASBESTOS PLM REPORT**

**Location: ECG-24-7336-18B, 12" Acoustic Ceiling Tile and Brown Mastic Tab-Cafeteria**

**Building at Staff Lounge**

Lab ID-Version‡: 18491023-1

Sample Layers	Asbestos Content
Tan Ceiling Tile	ND
Brown Mastic	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

**Eurofins EPK Built Environment Testing, LLC**

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(833) 465-5857 www.eurofinsus.com/Built

Client: Entek Consulting Group

C/O: Mr. Blake Howes

Re: 24-7336 Sacramento City Unified School District;

3500 Florin Road Sacramento, CA

Date of Receipt: 08-20-2024

Date of Report: 08-27-2024

**ASBESTOS PLM REPORT**

<b>Total Samples Submitted:</b>	39
<b>Total Samples Analyzed:</b>	36
<b>Total Samples Not Analyzed:</b>	3

**ECG-24-7336-04B, Beige Sublayer Vinyl Flooring Tile and Mastic-Cafeteria Building in Staff Lounge Beneath Top Layer of Visible Tile**

Lab ID-Version‡: 18490993-0

<b>NOT ANALYZED</b>	<b>POSITIVE STOP</b>
---------------------	----------------------

**ECG-24-7336-10B, Drywall and Joint Compound-Cafeteria Building in Main Cafeteria room at High Ceilings**

Lab ID-Version‡: 18491005-0

<b>NOT ANALYZED</b>	<b>POSITIVE STOP</b>
---------------------	----------------------

**ECG-24-7336-10C, Drywall and Joint Compound-Cafeteria Building in Staff Lounge**

Lab ID-Version‡: 18491006-0

<b>NOT ANALYZED</b>	<b>POSITIVE STOP</b>
---------------------	----------------------

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Sample results described as "Positive Stop" were not analyzed because the previous sample layer(s) contained asbestos >1%. Sample results described as "Sample Bag Empty" were not analyzed because while the sample bag was submitted it did not contain a discernible sample. Sample results described as "No Sample Submitted" were not analyzed because the sample bag was not submitted with the project. Sample results described as "Insufficient Sample" were not analyzed because while the sample was submitted for analysis, there was insufficient material present to analyze the sample confidently. Sample results described as "Per Client Request" were submitted to the laboratory but not analyzed because the laboratory was requested to hold the sample.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



400 Point Count Confirmation Analysis Results  
(Confirmation of <1% or >1% Asbestos Content)

Report for:

**Mr. Blake Howes**  
**Entek Consulting Group**  
4200 Rocklin Road, Suite 7  
Rocklin, CA 95677

---

Regarding: Eurofins EPK Built Environment Testing, LLC  
Project: 24-7336 Sacramento City Unified School District; 3500 Florin Road Sacramento, CA  
EML ID: 3752505

Approved by:



Approved Signatory  
Danny Li

Dates of Analysis:

Asbestos-EPA 400 point count: 09-04-2024

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)  
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

**Eurofins EPK Built Environment Testing, LLC**

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(833) 465-5857 www.eurofinsus.com/Built

Client: Entek Consulting Group

C/O: Mr. Blake Howes

Re: 24-7336 Sacramento City Unified School District;

3500 Florin Road Sacramento, CA

Date of Receipt: 08-20-2024

Date of Report: 09-04-2024

**ASBESTOS POINT COUNT REPORT**

Location:	ECG-24-7336-10A Drywall and Joint Compound-Cafeteria Building in Main Cafeteria room at High Ceilings		
Total Points Counted:	400		
Lab ID-Version‡:	18543948-1		
<b>Sample Layers</b>	<b>Asbestos Type</b>	<b>Asbestos Points Counted</b>	<b>Asbestos Concentration (%)</b>
White Drywall and Off-White Joint Compound Composite	Chrysotile	1	0.25
<b>Layer Totals:</b>		1	0.25

Location:	ECG-24-7336-17B Drywall and Joint Compound-Cafeteria Building at Staff Lounge Found Above 12" Acoustic Ceiling Tile		
Total Points Counted:	400		
Lab ID-Version‡:	18543949-1		
<b>Sample Layers</b>	<b>Asbestos Type</b>	<b>Asbestos Points Counted</b>	<b>Asbestos Concentration (%)</b>
White Drywall and Off-White Joint Compound Composite	Chrysotile	2	0.5
<b>Layer Totals:</b>		2	0.5

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



# BULK ASBESTOS MATERIAL *Analysis Request*



## ENTEK CONSULTING GROUP, INC.

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

**Date of Sampling:** August 16, 2024

**Lab:** EMLab P&K - Tustin

**Job Number:** 24-7336

**Collected by:** Blake Howes

**Client Name:** Sacramento City Unified School District

**Turnaround Time:** 5 Day

**Site Address:** Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823

**ANALYSIS REQUESTED:** Asbestos by PLM with Dispersion Staining

**Special Instruction:** Stop Analysis upon first positive result (>1%) for sample in a series.

Please e-mail results at [mainoffice@entekgroup.com](mailto:mainoffice@entekgroup.com) as soon as available and include copy of submittal with those results.

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-24-7336-01A	Concrete Slab - Cafeteria Building
ECG-24-7336-01B	Concrete Slab - Cafeteria Building
ECG-24-7336-02A	Beige Mottled 12" Vinyl Floor Tile & Mastic - Cafeteria Building in Main Cafeteria Room
ECG-24-7336-02B	Beige Mottled 12" Vinyl Floor Tile & Mastic - Cafeteria Building in Main Cafeteria Room
ECG-24-7336-02C	Beige Mottled 12" Vinyl Floor Tile & Mastic - Cafeteria Building in Staff Lounge
ECG-24-7336-03A	Flooring Sublayer Material - Cafeteria Building in Main Cafeteria Room Beneath Top Layer of Visible Tile
ECG-24-7336-03B	Flooring Sublayer Material - Cafeteria Building in Main Cafeteria Room Beneath Top Layer of Visible Tile
ECG-24-7336-04A	Beige Sublayer Vinyl Floor Tile & Mastic - Cafeteria Building in Staff Lounge Beneath Top Layer of Visible Tile
ECG-24-7336-04B	Beige Sublayer Vinyl Floor Tile & Mastic - Cafeteria Building in Staff Lounge Beneath Top Layer of Visible Tile
ECG-24-7336-05A	Blue Rubberized Flooring - Cafeteria Building in Main Cafeteria Room at Entry Doors
ECG-24-7336-05B	Blue Rubberized Flooring - Cafeteria Building in Main Cafeteria Room at Entry Doors

**Delivered by:** Blake Howes **Via FedEx** **Date:** 8 / 19 / 24 **Time:** 2:30 PM

**Received by:** Schnitzler **Date:** 8 / 20 / 24 **Time:** 9:40 AM/PM





BULK ASBESTOS MATERIAL *Analysis Request*



003752505

**ENTEK CONSULTING GROUP, INC.**

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

**Date of Sampling:** August 16, 2024

**Lab:** EMLab P&K - Tustin

**Job Number:** 24-7336

**Collected by:** Blake Howes

**Client Name:** Sacramento City Unified School District

**Turnaround Time:** 5 Day

**Site Address:** Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823

**ANALYSIS REQUESTED:** Asbestos by PLM with Dispersion Staining

**Special Instruction:** Stop Analysis upon first positive result (>1%) for sample in a series.

Please e-mail results at [mainoffice@entekgroup.com](mailto:mainoffice@entekgroup.com) as soon as available and include copy of submittal with those results.

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-24-7336-06A	Brown 2" Ceramic Flor Tile & Grout - Cafeteria Building in Hallway Staff Restrooms
ECG-24-7336-06B	Brown 2" Ceramic Flor Tile & Grout - Cafeteria Building in Hallway Staff Restrooms
ECG-24-7336-07A	Brown 6" Ceramic Flor Tile & Grout - Cafeteria Building in Kitchen Dish Wash Drop Off Area
ECG-24-7336-07B	Brown 6" Ceramic Flor Tile & Grout - Cafeteria Building in Kitchen Dish Wash Drop Off Area
ECG-24-7336-08A	Tan 6" Base Cove & Mastic - Cafeteria Building in Main Cafeteria Room
ECG-24-7336-08B	Tan 6" Base Cove & Mastic - Cafeteria Building in Main Cafeteria Room
ECG-24-7336-09A	Gray 6" Base Cove & Mastic - Cafeteria Building in Main Cafeteria Room
ECG-24-7336-09B	Gray 6" Base Cove & Mastic - Cafeteria Building in Main Cafeteria Room
ECG-24-7336-10A	Drywall & Joint Compound - Cafeteria Building in Main Cafeteria Room at High Ceilings
ECG-24-7336-10B	Drywall & Joint Compound - Cafeteria Building in Main Cafeteria Room at High Ceilings
ECG-24-7336-10C	Drywall & Joint Compound - Cafeteria Building in Staff Lounge
ECG-24-7336-11A	Plaster - Cafeteria Building in Main Cafeteria Room at Chair Storage Room

**Delivered by:** *Blake Howes* **Via FedEx** **Date:** 8 / 19 / 24 **Time:** 2:30 PM

**Received by:** *Scholar* **Date:** 8 / 20 / 24 **Time:** 9:40 AM **PM**



003752505

# BULK ASBESTOS MATERIAL *Analysis Request*

## ENTEK CONSULTING GROUP, INC.

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

**Date of Sampling:** August 16, 2024

**Lab:** EMLab P&K - Tustin

**Job Number:** 24-7336

**Collected by:** Blake Howes

**Client Name:** Sacramento City Unified School District

**Turnaround Time:** 5 Day

**Site Address:** Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823

**ANALYSIS REQUESTED:** Asbestos by PLM with Dispersion Staining

**Special Instruction:** Stop Analysis upon first positive result (>1%) for sample in a series.

*Please e-mail results at [mainoffice@entekgroup.com](mailto:mainoffice@entekgroup.com) as soon as available and include copy of submittal with those results.*

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-24-7336-11B	Plaster - Cafeteria Building in Hallway Near Staff Restrooms
ECG-24-7336-11C	Plaster - Cafeteria Building in Hallway Women's Staff Restroom
ECG-24-7336-12A	White 4" Ceramic Wall Tile & Grout - Cafeteria Building in Hallway Staff Restrooms
ECG-24-7336-12B	White 4" Ceramic Wall Tile & Grout - Cafeteria Building in Hallway Staff Restrooms
ECG-24-7336-13A	Off-White with Gold Splotches 4" Ceramic Wall Tile & Grout - Cafeteria Building in Kitchen Dish Wash Drop Off Area
ECG-24-7336-13B	Off-White with Gold Splotches 4" Ceramic Wall Tile & Grout - Cafeteria Building in Kitchen Dish Wash Drop Off Area
ECG-24-7336-14A	Blue 1" Ceramic Wall Tile & Grout - Cafeteria Building in Main Cafeteria Room at Pillars with Sheet Metal Cover
ECG-24-7336-14B	Blue 1" Ceramic Wall Tile & Grout - Cafeteria Building in Main Cafeteria Room at Pillars with Sheet Metal Cover
ECG-24-7336-15A	Concrete Wall - Cafeteria Building
ECG-24-7336-15B	Concrete Wall - Cafeteria Building
ECG-24-7336-16A	Red Brick & Gray Mortar - Cafeteria Building
ECG-24-7336-16B	Red Brick & Gray Mortar - Cafeteria Building

**Delivered by:** *Mike B* **Via FedEx** **Date:** 8 / 19 / 24 **Time:** 2:30 PM

**Received by:** *Sohnyang* **Date:** 8 / 20 / 24 **Time:** 9:40 AM



003752505

# BULK ASBESTOS MATERIAL *Analysis Request*

## ENTEK CONSULTING GROUP, INC.

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

**Date of Sampling:** August 16, 2024

**Lab:** EMLab P&K - Tustin

**Job Number:** 24-7336

**Collected by:** Blake Howes

**Client Name:** Sacramento City Unified School District

**Turnaround Time:** 5 Day

**Site Address:** Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823

**ANALYSIS REQUESTED:** Asbestos by PLM with Dispersion Staining

**Special Instruction:** *Stop Analysis upon first positive result (>1%) for sample in a series.*

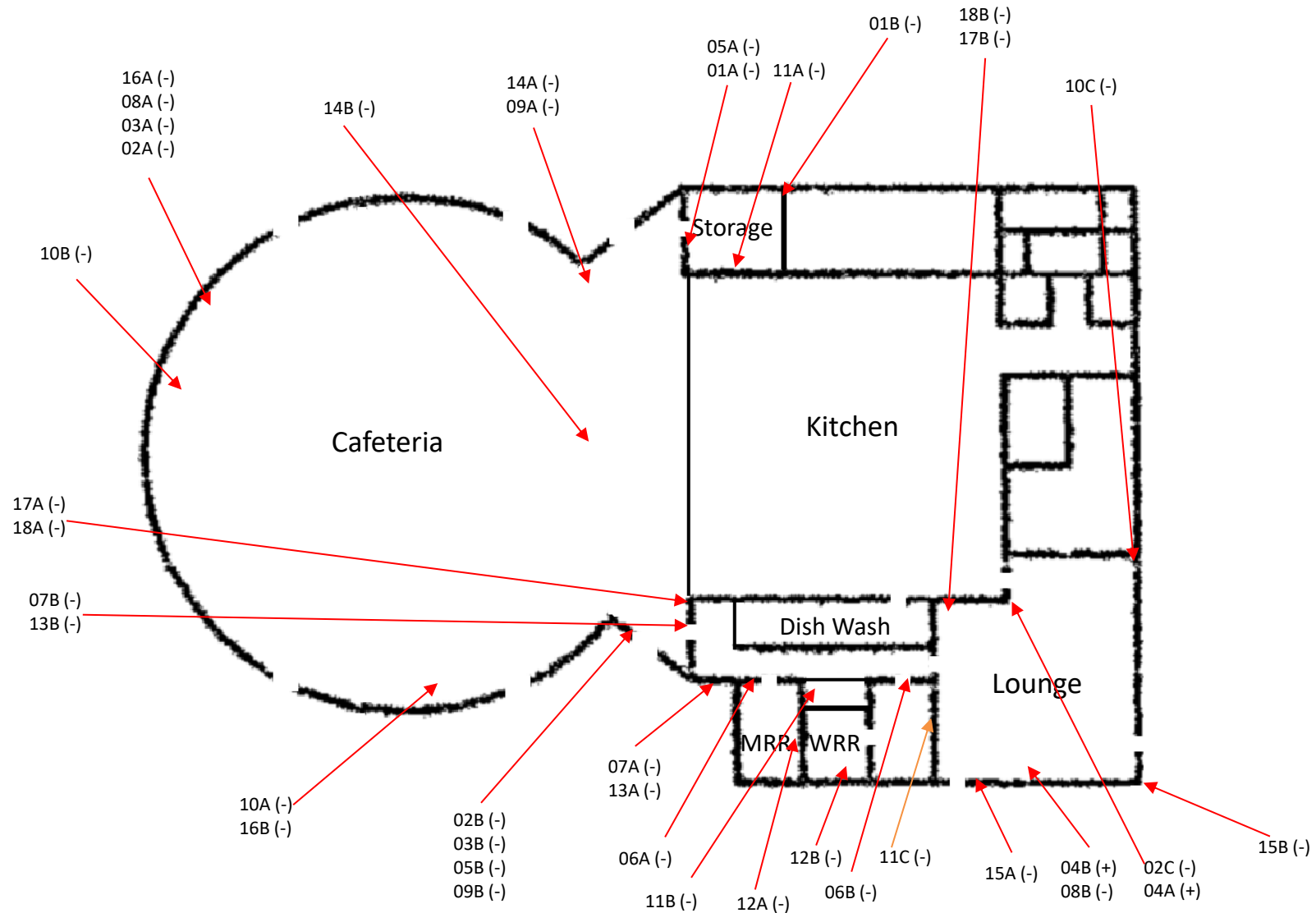
Please e-mail results at [mainoffice@entekgroup.com](mailto:mainoffice@entekgroup.com) as soon as available and include copy of submittal with those results.

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-24-7336-17A	Drywall & Joint Compound - Cafeteria Building at Main Cafeteria Room Lower Ceiling Near Kitchen Found Above 12" Acoustic Ceiling Tile
ECG-24-7336-17B	Drywall & Joint Compound - Cafeteria Building at Staff Lounge Found Above 12" Acoustic Ceiling Tile
ECG-24-7336-18A	12" Acoustic Ceiling Tile & Brown Mastic Tab - Cafeteria Building at Main Cafeteria Room Lower Ceiling Near Kitchen
ECG-24-7336-18B	12" Acoustic Ceiling Tile & Brown Mastic Tab - Cafeteria Building at Staff Lounge

C:\Users\BlakeHowes\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Sacramento City USD\24-7336 Luther Burbank HS Cafeteria\Bulk AsbiBulk Request 8-16-24.wpd

Delivered by: Blake Howes Via FedEx Date: 8 / 19 / 24 Time: 2:30 PM

Received by: [Signature] Date: 8 / 20 / 24 Time: 9:40 AM



Sacramento City Unified School District  
Luther Burbank High School - Cafeteria  
3500 Florin Road  
Sacramento, CA 95823

Entek Consulting Group, Inc.  
4200 Rocklin Road, Suite 7  
Rocklin, CA 95677  
Map Not to Scale

Asbestos Bulk Sample Locations  
Collected by Blake Howes  
On August 16, 2024  
Project Number 24-7336



# Asbestos Survey Form

(See Instructions)

777 12<sup>th</sup> Street, 3<sup>rd</sup> Floor  
 Sacramento, CA 95814  
 Office (916) 874-4800  
 Fax (916) 874-4899  
 Email:  
[asbestos@airquality.org](mailto:asbestos@airquality.org)

<b>1. Purpose of Survey</b>		<input checked="" type="checkbox"/> Renovation		<input type="checkbox"/> Demolition		
<b>2. Facility Information</b>						
Project Area(s) Description     Luther Burbank High School - Cafeteria						
Address     3500 Florin Road		City     Sacramento		# of Structures     1		
<b>3. Owner Information</b>						
Name     Sacramento City Unified School District						
Address     425 1 <sup>st</sup> Avenue		City/State     Sacramento / California		Zip     95818		
Contact	Phone	Fax	Email			
Anthony Lea	916-317-9480		<a href="mailto:anthony-lea@scusd.org">anthony-lea@scusd.org</a>			
<b>4. Consultant Information</b>		<b>Survey Date(s):     August 16, 2024</b>				
Company Name     Entek Consulting Group, Inc.						
Name     Blake Howes				DOSH #     13-5015		
Address     4200 Rocklin Road, Suite 7		City/State     Rocklin, California		Zip     95677		
Phone (916) 632-6800	Fax (916) 632-6812	Email <a href="mailto:bhowes@entekgroup.com">bhowes@entekgroup.com</a>	Signature <i>Blake Howes</i>			
<b>5. Client Information (If different than owner)</b>		<input type="checkbox"/> General Contractor		<input type="checkbox"/> Insurance Company		
<input type="checkbox"/> Architect		<input type="checkbox"/> Property Manager		<input type="checkbox"/> Other _____		
Name						
Address		City/State		Zip		
Contact	Phone	Fax	Email			
<b>6. Have all of the suspect materials that will be disturbed been sampled?</b>				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If no, explain why:						
<b>7. Summary of Total Asbestos Containing Material (ACM) Findings</b>						
<b>Regulated Asbestos Containing Material (RACM)</b> (Includes materials subject to known mechanical removal and fire damaged materials)			<b>Category II</b>		<b>Category I</b>	
Square Ft.	Linear Ft.	Cubic Ft.	Square Ft.	Linear Ft.	Square Ft.	Linear Ft.
0	0	0	0	0	2,000	0
<b>To receive future SMAQMD Rule updates and changes affecting your industry (check one box):</b>						
<input type="checkbox"/> Please send e-mail notices to			<input type="checkbox"/> I will sign up myself at <a href="http://www.airquality.org/listserve/">www.airquality.org/listserve/</a> to receive emailed notices.			
<input checked="" type="checkbox"/> I am already subscribed.		<input type="checkbox"/> I want the District to mail notices to the address on this application:		<input type="checkbox"/> Owner		<input type="checkbox"/> Consultant



# Asbestos Renovation/Demolition Notification Form

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

<b>1</b>	Building Department Permit Application # (if known) : _____	<input checked="" type="checkbox"/> Renovation (Do not complete Section 5) <input type="checkbox"/> Demolition (Complete all sections) <input type="checkbox"/> Ordered Demo - Attach ordered demo letter <input type="checkbox"/> Emergency Demo - SMAQMD Emergency #. _____
----------	---	--

<b>2</b>	Contractor	Owner	Sacramento City Unified School District
	Address	Address	425 1 <sup>st</sup> Avenue
	City, State / Zip	City, State / Zip	Sacramento, CA 95818
	Email	Email	<a href="mailto:anthony-lea@scusd.org">anthony-lea@scusd.org</a>
	Telephone	Telephone	916-317-9480

<b>3</b>	Structure Name	Luther Burbank High School	Renovation Area	Cafeteria	# of Floors	1
	Project Address	3500 Florin Road	City / Zip	Sacramento, 95823	Year Built	1950's

<b>4</b>	Preference for return of form	<input type="checkbox"/> E-mail	<input type="checkbox"/> Other :
----------	-------------------------------	---------------------------------	----------------------------------

*DEMOLITIONS ONLY - Start date must be at least 10 working days from the day of your postmark or hand delivery of this form.*

<b>5</b>		Revision # 1 2 3 4 5 6 7 8 9 (circle)		
	Start Date	____/____/____	New Start Date	____/____/____
	Completion Date	____/____/____	New Completion Date	____/____/____
	Method of Demo: (Check Applicable): <input type="checkbox"/> Manual/Hand Tools <input type="checkbox"/> Mechanical/Heavy Equipment <input type="checkbox"/> Other			
	Procedure to be followed if RACM is found or Category II material becomes friable:			

***I have read and understand the directions. The information on this form is true and accurate. I certify that the asbestos survey conducted represents the facility as built.***

<b>6</b>	Application Name (Print)	<input type="checkbox"/> Owner	Permit may be issued on:
	Phone Number	<input type="checkbox"/> Rep / Agent	
	Application Signature	<input type="checkbox"/> Contractor	
			Date

***Have DOSH Consultant complete and sign below OR attach completed Asbestos Survey Form and Consultant's report.***

<b>CONSULTANT USE ONLY</b>	Company Name	Entek Consulting Group, Inc.	Telephone	(916) 632-6800		
	Surveyor Name	Blake Howes	DOSH #	13-5015	Survey Date	August 16, 2024
	Analytical Method	PLM by Dispersion Staining	Pt Count Materials <10%	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Declined by Client		
	Amount of RACM	Square Feet 0	Linear Feet	0	Cubic Feet	0
	Amount of Category I	2,000 Sq.	Amount of Category II	0 Sq.		
	Project Address	3500 Florin Road	City	Sacramento	Zip	95823
	Suspect Materials Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Consultant's Signature	<i>Blake Howes</i>		

**SMAQMD USE ONLY**

Date Received / Date Postmark \_\_\_\_\_ Date Approved & Returned \_\_\_\_\_  
 Project # \_\_\_\_\_ Check # \_\_\_\_\_ Receipt # \_\_\_\_\_ Amount Paid \_\_\_\_\_ Staff \_\_\_\_\_

## **APPENDIX B**

### **LEAD RELATED DOCUMENTATION**

- Bulk Lead Analysis Report From Eurofins EMLab P&K - Tustin
- Bulk Lead Material Analysis Request Form for Entek
- Lead Bulk Sample Location Drawings
- CDPH Form 8552

Report for:

**Mr. Blake Howes**  
**Entek Consulting Group**  
4200 Rocklin Road, Suite 7  
Rocklin, CA 95677

Regarding:

Eurofins EPK Built Environment Testing, LLC  
Project: 24-7336 Sacramento City Unified School District; Luther Burbank High School 3500 Florin Road, Sacramento, CA 95823  
EML ID: 3752565

Approved by:



Approved Signatory  
Andrew Arestegui

Dates of Analysis:

Lead - Flame AA: 08-27-2024

Service SOPs: Lead - Flame AA (EM-BC-S-8443)  
AIHA LAP, LLC accredited service, Lab ID #178697

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Sample size, as it relates to Wipe samples only, is supplied by the client.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.



Client: Entek Consulting Group  
 C/O: Mr. Blake Howes  
 Re: 24-7336 Sacramento City Unified School District;  
 Luther Burbank High School 3500 Florin Road,  
 Sacramento, CA 95823

**Eurofins EPK Built Environment Testing, LLC**  
 2841 Dow Avenue, Suite 300, Tustin, CA 92780  
 (833) 465-5857 www.eurofinsus.com/Built  
 Date of Sampling: 08-16-2024  
 Date of Receipt: 08-20-2024  
 Date of Report: 08-27-2024

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	ECG-24-7336-01Pb: White Colored Paint on Drywall-Cafeteria Building in Main Cafeteria Room Ceiling	ECG-24-7336-02Pb: White Colored Paint on Plaster-Cafeteria Building in Hallway Women's Staff Restroom	ECG-24-7336-03Pb: Tan Colored Paint on Wood Wall Panels-Cafeteria Building in Staff Lounge	ECG-24-7336-04Pb: Tan Colored Paint on Metal Door Frame-Cafeteria Building in Hallway
Comments (see below)	None	None	None	None
Lab ID-Version‡:	18488737-1	18488738-1	18488739-1	18488740-1
Analysis Date:	08/27/2024	08/27/2024	08/27/2024	08/27/2024
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	61 ppm	99 ppm	100 ppm	190 ppm
Sample size	0.1633 grams	0.1011 grams	0.0984 grams	0.0525 grams
§Total Lead Result	< 61 ppm	660 ppm	110 ppm	52000 ppm

**Comments:**

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Entek Consulting Group  
 C/O: Mr. Blake Howes  
 Re: 24-7336 Sacramento City Unified School District;  
 Luther Burbank High School 3500 Florin Road,  
 Sacramento, CA 95823

**Eurofins EPK Built Environment Testing, LLC**  
 2841 Dow Avenue, Suite 300, Tustin, CA 92780  
 (833) 465-5857 www.eurofinsus.com/Built

Date of Sampling: 08-16-2024  
 Date of Receipt: 08-20-2024  
 Date of Report: 08-27-2024

**LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY**

Location:	ECG-24-7336-05Pb: Varnish on Wood Slats-Cafeteria Building in Main Cafeteria Room Upper Wall	ECG-24-7336-06Pb: White Ceramic Wall Tile Glaze-Cafeteria Building in Hallway Staff Restrooms	ECG-24-7336-07Pb: Off-White with Gold Splotches Ceramic Wall Tile Glaze-Cafeteria Building in Kitchen Dish Wash Drop Off Area	ECG-24-7336-08Pb: Blue Ceramic Wall Tile Glaze-Cafeteria Building in Main Cafeteria Room at Pillars with Sheet Metal Cover
Comments (see below)	None	None	None	None
Lab ID-Version‡:	18488741-1	18488742-1	18488743-1	18488744-1
Analysis Date:	08/27/2024	08/27/2024	08/27/2024	08/27/2024
Sample type	Paint Chip sample	Bulk sample	Bulk sample	Bulk sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	200 ppm	40 ppm	41 ppm	39 ppm
Sample size	0.0500 grams	0.2477 grams	0.2468 grams	0.2590 grams
§Total Lead Result	< 200 ppm	< 40 ppm	98 ppm	< 39 ppm

**Comments:**

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

\*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



# BULK LEAD MATERIAL *Analysis Request*



003752565

## ENTEK CONSULTING GROUP, INC.

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

**Date of Sampling:** August 16, 2024

**Lab:** EMLab P & K - Tustin

**Job Number:** 24-7336

**Collected by:** Blake Howes

**Client Name:** Sacramento City Unified School District

**Turnaround Time:** 5 Day

**Site Address:** Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823

**ANALYSIS REQUESTED:** Lead by Flame Atomic Absorption Spectroscopy

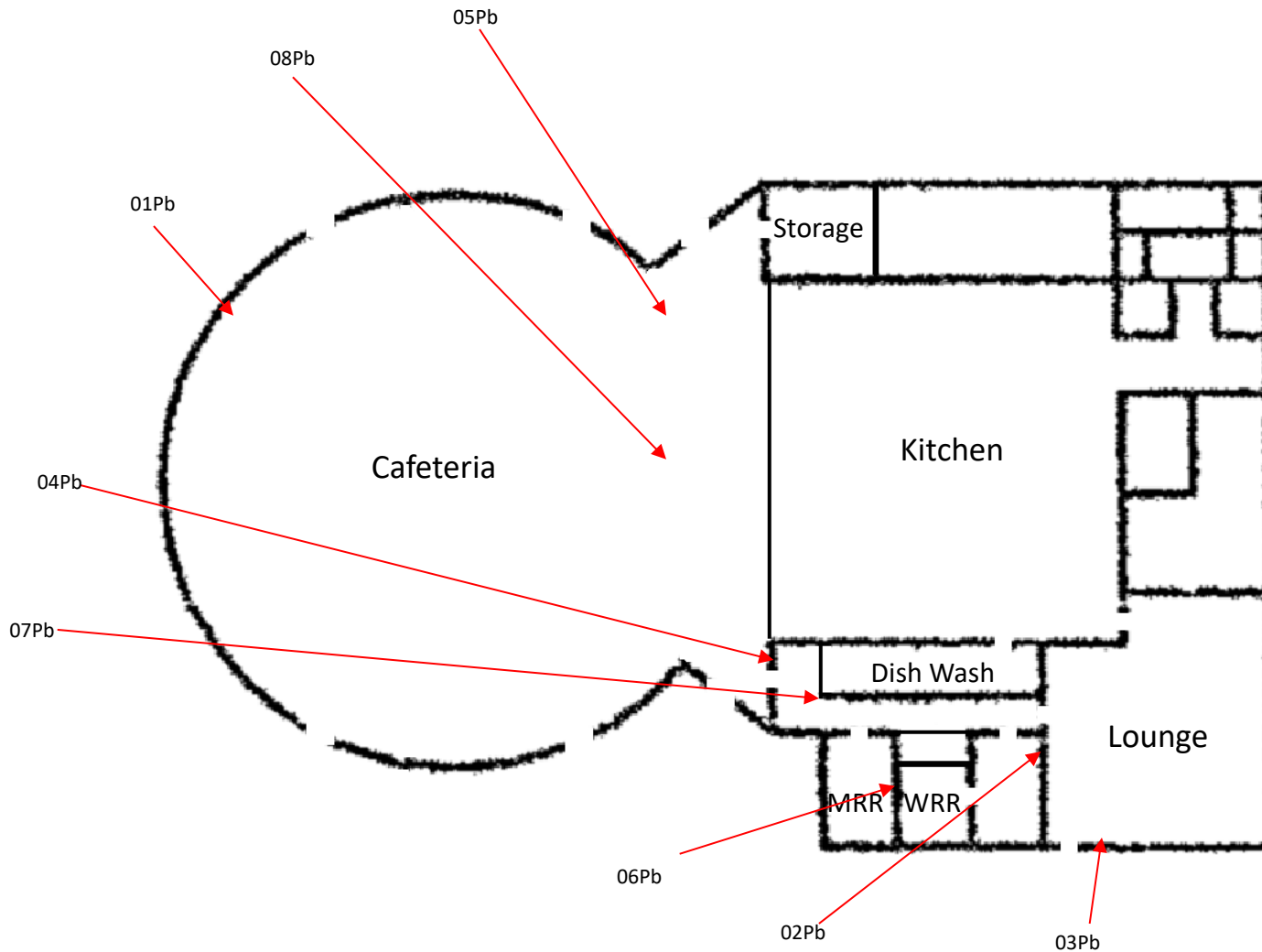
**Special Instruction:** *Please report result in PPM and % by weight. Please email results as soon as possible.*

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG-24-7336-01Pb	White Colored Paint on Drywall - Cafeteria Building in Main Cafeteria Room Ceiling
ECG-24-7336-02Pb	White Colored Paint on Plaster - Cafeteria Building in Hallway Women's Staff Restroom
ECG-24-7336-03Pb	Tan Colored Paint on Wood Wall Panels - Cafeteria Building in Staff Lounge
ECG-24-7336-04Pb	Tan Colored Paint on Metal Door Fame - Cafeteria Building in Hallway
ECG-24-7336-05Pb	Varnish on Wood Slats - Cafeteria Building in Main Cafeteria Room Upper Wall
ECG-24-7336-06Pb	White Ceramic Wall Tile Glaze - Cafeteria Building in Hallway Staff Restrooms
ECG-24-7336-07Pb	Off-White with Gold Splotches Ceramic Wall Tile Glaze - Cafeteria Building in Kitchen Dish Wash Drop Off Area
ECG-24-7336-08Pb	Blue Ceramic Wall Tile Glaze - Cafeteria Building in Main Cafeteria Room at Pillars with Sheet Metal Cover

C:\Users\BlakeHowes\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Sacramento City USD\24-7336 Luther Burbank HS Cafeteria\Bulk Pb\Bulk Request Pb 8-19-24.wpd

**Delivered by:** Blake Howes Via FedEx **Date:** 8 / 19 / 24 **Time:** 2:30 PM

**Received by:** Sohn Kang **Date:** 8 / 20 / 24 **Time:** 9:40 AM



Sacramento City Unified School District  
Luther Burbank High School - Cafeteria  
3500 Florin Road  
Sacramento, CA 95823

Entek Consulting Group, Inc.  
4200 Rocklin Road, Suite 7  
Rocklin, CA 95677  
Map Not to Scale

Lead Bulk Sample Locations  
Collected by Blake Howes  
On August 16, 2024  
Project Number 24-7336

## LEAD HAZARD EVALUATION REPORT

**Section 1 – Date of Lead Hazard Evaluation** August 16, 2024

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

Lead Inspection     Risk Assessment     Clearance Inspection     Other (specify) Limited Bulk Sampling per Cal/OSHA 1532.1

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

Address [number, street, apartment (if applicable)] 3500 Florin Road	City Sacramento	County Sacramento	Zip Code 95823
Construction date (year) of structure 1950's	Type of structure <input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other (specify) _____	Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	


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

Sacramento City Unified School District - Mr. Anthony Lea	Telephone Number (916) 317-9480		
Address [number, street, apartment (if applicable)] 425 1 <sup>st</sup> Avenue	City Sacramento	State California	Zip Code 95818

**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 Entek Consulting Group, Inc. - Blake Howes	Telephone Number (916) 632-6800		
Address [number, street, apartment (if applicable)] 4200 Rocklin Road, Suite 7	City Rocklin	State CA	Zip Code 95677
CDPH certification number 3315	Signature 	Date 9-4-24	

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

N/A

**Section 7—Attachments**

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

### **BACK UP DOCUMENTATION**

- Site Map
- Photo Log
- Inspector Accreditations and Certifications
- Laboratory Accreditations for Asbestos and Lead Analysis



Cafeteria  
Building

Sacramento City Unified School District  
Luther Burbank High School  
3500 Florin Road  
Sacramento, CA 95823

Entek Consulting Group, Inc.  
4200 Rocklin Road, Suite 7  
Rocklin, CA 95677  
Map Not to Scale

Site Map  
Project Number 24-7336

# Photo Log

Job Number:	24-7336	Date:	August 16, 2024
Client:	Sacramento City Unified School District		
Site Address:	Luther Burbank High School – Cafeteria; 3500 Florin Road Sacramento 95823		



Main cafeteria – Varnished wood slat decorative wall treatment, sheet metal covered columns



Main cafeteria – 12" vinyl floor tile, blue rubberized entry flooring



# Photo Log

Job Number:	24-7336	Date:	August 16, 2024
Client:	Sacramento City Unified School District		
Site Address:	Luther Burbank High School – Cafeteria; 3500 Florin Road Sacramento 95823		



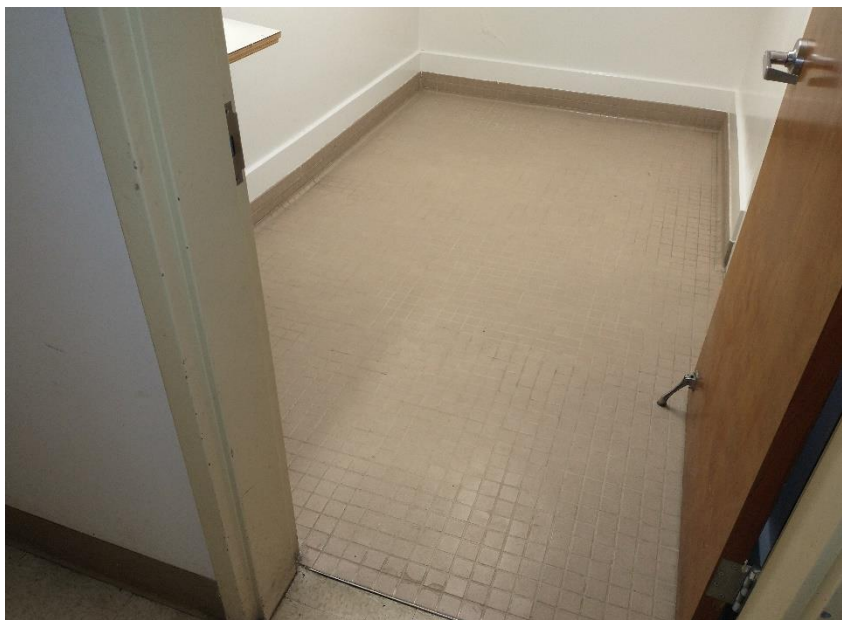
Kitchen dish was hallway passthrough area



Hallway from cafeteria through dish wash area to teacher's lounge with restrooms

# Photo Log

Job Number:	24-7336	Date:	August 16, 2024
Client:	Sacramento City Unified School District		
Site Address:	Luther Burbank High School – Cafeteria; 3500 Florin Road Sacramento 95823		



Women's staff restroom anteroom from hallway



Teacher's lounge

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



**Blake W Howes**  
Name

Certification No. **13-5015**

Expires on **04/17/25**

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



STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



## LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00003315

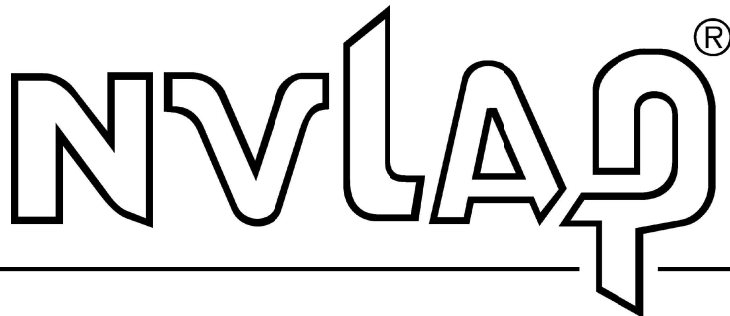
EXPIRATION DATE:

9/27/2025

**Blake Howes**

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

United States Department of Commerce  
National Institute of Standards and Technology



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**Certificate of Accreditation to ISO/IEC 17025:2017**

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NVLAP LAB CODE: 200757-0

**Eurofins EMLab P&K**

Tustin, 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).*

---

2024-01-01 through 2024-12-31

*Effective Dates*



A handwritten signature in blue ink, appearing to read 'Dana S. Gorman'.

---

*For the National Voluntary Laboratory Accreditation Program*

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

**Eurofins EMLab P&K**  
2841 Dow Avenue, Suite 300  
Tustin, CA 92780  
Quynh Nguyen  
Phone: 800-651-4802  
Email: quynh.nguyen@et.eurofinsus.com  
www.eurofinsus.com

**ASBESTOS FIBER ANALYSIS**

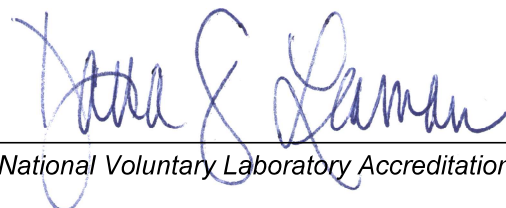
**NVLAP LAB CODE 200757-0**

**Bulk Asbestos Analysis**

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

**Airborne Asbestos Analysis**

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



For the National Voluntary Laboratory Accreditation Program



**AIHA Laboratory Accreditation Programs, LLC**  
*acknowledges that*  
**Eurofins EPK Built Environment Testing, LLC - Tustin**  
**2841 Dow Ave Suite 300 Tustin, CA 92780**  
**Laboratory ID: LAP-178697**

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**

<input checked="" type="checkbox"/>	<b>INDUSTRIAL HYGIENE</b>	Accreditation Expires: November 01, 2025
<input checked="" type="checkbox"/>	<b>ENVIRONMENTAL LEAD</b>	Accreditation Expires: November 01, 2025
<input checked="" type="checkbox"/>	<b>ENVIRONMENTAL MICROBIOLOGY</b>	Accreditation Expires: November 01, 2025
<input type="checkbox"/>	<b>FOOD</b>	Accreditation Expires:
<input type="checkbox"/>	<b>UNIQUE SCOPES</b>	Accreditation Expires:
<input type="checkbox"/>	<b>BE FIELD/MOBILE</b>	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](http://www.aihaaccreditedlabs.org)) for the most current Scope.

*Cheryl O. Morton*

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



# AIHA Laboratory Accreditation Programs, LLC

## SCOPE OF ACCREDITATION

**Eurofins EPK Built Environment  
Testing, LLC - Tustin**

Laboratory ID: LAP-178697

2841 Dow Ave Suite 300 Tustin, CA 92780

Issue Date: 01/01/2024  
Expire Date: 11/01/2025

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

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

### Environmental Lead Laboratory Accreditation Program (ELLAP)

**Initial Accreditation Date: 03/01/2017**

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

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