1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

# ASBESTOS FLOORING ABATEMENT SCOPE OF WORK

### **Site Information:**

ELP Building 714 Williams Street, Bakersfield, CA 93305



### **Prepared for:**

Mr. Brian Forsythe, Supervisor Bakersfield City School District 1300 Baker Street, Bakersfield, CA 93305 (661) 631-5885

### Prepared by:

Kristy Yowell, CAC 09-4500 / CDPH LRC-4640 YES Environmental, Inc. (YES, Inc.) YES, Inc. Project Number 23YES-121 October 11, 2023



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### **ASBESTOS ABATEMENT SCOPE OF WORK**

ELP Building - 714 Williams St., Bakersfield, CA 93305

### **PURPOSE OF PROJECT**

In order for Bakersfield City School District (BCSD) to replace the flooring throughout the ELP Building, asbestos-containing flooring, concealed beneath non-asbestos containing carpet, 12" floor tile and/or sheet flooring, must be removed. In addition, the contractor shall remove the non-asbestos containing baseboards. The associated baseboard glues are not to be removed. The contractor is responsible for field verifying their own measurements for bidding, notification, waste characterization, or any other purpose. This Scope of Work should be used in conjunction with all Federal, State and local codes.

### **IMPORTANT DATES**

Bid Due Date – Thursday, October 19, 2023 2pm
Project Start Date – Monday, October 30, 2023 7am
Abatement Completion Date – Friday, November 10, 2023
Clearance Air Sample Collection Date – Monday, November 13, 2023
Clearance Air Sample Results Expected to be Received Date – Wednesday, November 15, 2023
Containment Removal Date – Thursday, November 16, 2023

### **DEFINITIONS**

Abatement Activities: precleaning of jobsite, setup of containment/regulated area, removal of asbestos-

containing materials and final cleaning inside containment/regulated area in preparation for post abatement clearance air sampling or completion of work

visual.

Asbestos-Containing: material containing any detectable amount of asbestos. Acronym ACM.

Lead-Containing: material containing any detectable amount of lead. Acronym LCP or LBP.

Remediation Activities: precleaning of jobsite, setup of containment/regulated area, removal or

disturbance of any sort of lead-containing materials and final cleaning inside containment/regulated area in preparation for job completion visual inspection by

consultant.

Contractor: Remediation contractor, abatement contractor or any trade qualified to conduct

the work described in this Scope of Work.

Consultant: BCSD's environmental consultant.

### **WORK PERIOD**

The remediation contractor shall have ten (10) business days to complete the abatement activities portion of this project. Clearance air samples will be collected the business day following completion of abatement activities. Removal of containment shall occur the next business day immediately following the receipt of passing clearance air samples.

### **UNIT PRICING**

The contractor shall provide a price to remove 400 square feet of concealed ACM flooring materials and adhesives.



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**Asbestos - Summary of Laboratory Findings** 

Material	Location(s)		Approximate	NESHAP
Description	See attached map for room locations	% Asbestos	Quantity	Category
Cream Mosaic Sheet Flooring with yellow glue	Flooring throughout various rooms:  - 3 - 12 - 13 - 14	Sheet flooring=20% Chrysotile  Yellow glue=no asbestos	+/- 260 ft <sup>2</sup>	RACM
Sample #s: 02A-02B	- 16	detected		
Cream Mosaic Sheet Flooring with yellow glue	Wainscot walls to 4' above floor at these rooms:  - 13 - 14	Sheet flooring=20% Chrysotile  Yellow glue=no asbestos	+/- 224 ft <sup>2</sup>	RACM
Sample #: 10A		detected		
12" Grey oatmeal floor tile, glue & black mastic  Sample #s: 01A-01B	Hall Flooring throughout:	No asbestos detected	N/A	N/A
Blue carpet, yellow glue & black mastic	Flooring throughout various rooms: - 1 - 2 - 5 - 8 - 9 - 11	No asbestos detected	N/A	N/A
Sample #s: 03A-03B	- 15 - 21			
Blue carpet & yellow glue Sample #: 04A	Flooring throughout this room: - 4 - 10	No asbestos detected	N/A	N/A
4" Grey baseboards & cream glue	Baseboards throughout	No asbestos detected	N/A	N/A
Sample #s: 05A-05B				
4" Dark blue baseboards & cream glue	Baseboards throughout	No asbestos detected	N/A	N/A
Sample #s: 06A-06B				

### **NOTIFICATIONS**

The remediation contractor shall be responsible for the submission of an asbestos notification and renovation permit form to San Joaquin Valley Air Pollution Control District, Cal/OSHA and all other notifications triggered by asbestos removal. Contractor shall pay any associated fee based on measurements and material quantification as determined by the contractor.

### **SUPERVISOR & WORKER TRAINING REQUIRED**

Workers and supervisors disturbing asbestos shall have AHERA accredited training as asbestos workers or contractor supervisors. Any exceptions to these training requirements shall be submitted to the consultant and building owner representative for review and await on approval before commencing with disturbance of ACM.



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### PRE-JOB SUBMITTAL REQUIREMENTS

A hard copy of the remediation contractor's pre-job submittal packet shall be submitted to YES, Inc. and:

- 1. Include all of the items listed in the attached Submittal Requirements;
- 2. Be provided to and approved by YES, Inc. prior to the start of work by the remediation contractor.
- 3. Manifests shall be submitted to the consultant on the first day of the project for review, and also for final approval prior to waste removal from the job site.
- 4. Double sided copies are not acceptable.
- 5. Delays in providing the required submittals may affect the start of the project.
- 6. Electronic submittals will not be accepted.

### **OTHER CONSIDERATIONS**

Item	District Provided	Contractor Must	Not Applicable
		Provide	/ Required
Water	X		
Power	Х		
Removal of Items to be saved	Х		
Removal & Disposal of Items		Х	
Remaining in Work Area			
Safety & Security of Equipment		X	
Challenge testing of HEPA		X	
filtered equipment to have been			
performed within 3 business days			
of the start of the project			

### **SOFT DEMOLITION REQUIREMENTS**

The contractor shall perform all soft demolition requirements <u>prior</u> to the commencement of containment setup. All components such as, but not limited to, cabinetry and walls shall be removed to expose any potentially concealed asbestos-containing materials prior to the start of abatement. However, if the removal of any of these components may disturb ACM, they shall be removed after containment and negative pressure are established and approved by the consultant. In addition, should the contractor discover any concealed ACM, they shall immediately bring it to the attention of the consultant and owner representative who will confirm the material and quantity. The agreed upon quantity and type of material(s) shall be recorded on the contractor's daily paperwork on the day it is discovered.

### **ALLOWABLE FORMS OF COMMUNICATION**

The remediation contractor shall establish a means of communication between the supervisor and workers inside the containment/regulated area which includes two-way radios or equivalent. At no time will yelling, whistling or banging on containment, walls or on the decontamination chambers be allowed as a form of communication.

### **OCCUPANCY**

This building will be unoccupied in the areas where abatement is occurring. Other areas nearby, but outside of the abatement containment, may be occupied by staff, students, and other trades conducting work at this site.

### **WASTE BIN/CONTAINERS**

All bins/containers brought on-site to deposit waste into must be lockable or securable. Bins shall be secured at the end of every shift. Plywood shall be placed under the wheels of each bin to protect the existing surface. Bins must be double lined with 6-mil poly prior to waste being deposited. Containers must have the appropriate labels affixed on them as soon as any asbestos-contaminated debris is deposited.



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### CONTAINMENT/REGULATED AREA SETUP REQUIREMENTS

Containment setup requirements for all containments/regulated areas:

- 1. Since discovering is the first part of this flooring abatement project, the contractor shall first cover all critical barriers with a single layer of six-mil flame retardant poly and seal with duct tape. After all areas within the building are confirmed to have any other concealed asbestos-containing flooring, the contractor shall then proceed with full containment where the ACM is confirmed.
- 2. The areas identified in the asbestos table above, shall be set up as a single containment. Should additional areas be discovered, the consultant will determine containment setup at that time.
- 3. Thresholds shall be removed carefully without being damaged and saved for the District to reuse.
- 4. All poly used on this project shall be a minimum of 6-mil thickness and flame retardant. All critical barriers shall be sealed prior to any installation of poly on the walls or false ceiling.
- 5. Contractor shall exhaust the negative air unit exhaust hoses through areas approved by the consultant. Contractor SHALL NOT exhaust through lower windows.
- 6. All containments shall be built to accommodate the proper opening/closing function of the doors leading to each classroom.
- 7. The containments shall have, at a minimum, a two-stage decontamination chamber setup which meets the following conditions:
  - Must be adjacent to the regulated area/containment for the decontamination of employees and their equipment used inside the regulated area/containment;
  - The chamber farthest away from the regulated area/containment shall be designed for employees to don PPE before entering the regulated area/containment; to don street clothes upon exiting the regulation area/containment; and storage of other necessary items of the employees which cannot enter the regulated area/containment.
  - The chamber most adjacent to the regulated area/containment shall be designed for the person exiting the regulated area/containment to use water, soap, and towels to decontaminate any part of their bodies and PPE such as their respirator.
  - Both chambers shall be of sufficient size to accommodate cleaning of equipment and removing personal protective equipment without the spreading of contamination beyond the area (as determined by visual accumulations).
- 8. All those entering the containments must sign in on an entry/exit log that documents their entrance and exit times. This record is to also include lunch times and other breaks.
- 9. The consultant must give final approval for containment setups before abatement commences.
- 10. As work continues, the remediation contractor shall assure that any additional critical barriers discovered are sealed immediately.
- 11. The remediation contractor shall continually inspect the containments for deficiencies or breaches. If any are discovered, all abatement activities shall halt immediately until the deficiencies are fixed or repaired satisfactorily. These incidents shall be reported to the consultant immediately.
- 12. The contractor shall exercise caution to ensure setup of containment does not damage in any way data cabling, electrical conduits, tackboards, smart-boards, etc.
- 13. If the setup of the containments requires questionable installation, the District and Consultant shall be asked in writing and approval must be given in writing prior to work being performed.

### **WORKER PROTECTION**

The contractor shall provide respiratory protection as outlined in current Cal/OSHA regulations. However, at a minimum:

- 1. During the removal and detail cleaning, workers shall wear a half-face negative-pressure respirator with P-100 HEPA cartridges. Dual cartridges (P-100 & Organic Vapor) shall be utilized during mastic removal involving chemical stripping.
- 2. Quality disposable coveralls such as Tyvek-like suits and eye protection shall be worn by all workers during all remediation activities on this project. Exceptions to this must be submitted to consultant in writing for review/approval.
- 3. Should personal air monitoring results not be received the Monday immediately following week after being collected, the asbestos consultant reserves the right to require the workers to don PAPRs until personal air monitoring results are received.



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### **NEGATIVE PRESSURE & HEPA FILTERED EQUIPMENT REQUIREMENTS**

- Challenge testing is required on equipment using HEPA filters (see Other Considerations above).
   Units arriving dirty or appearing to be contaminated shall be removed from the project site. Units must be positioned in the standard upright manner in which the manufacturer designed the equipment to operate.
- 2. The contractor shall ensure that sufficient negative air units are used to create a minimum air pressure differential of -0.030" and recorded on a manometer. Negative air units shall run continuously until clearance has been achieved. All air filtration devices shall remain sealed when not functioning. All units shall discharge to the exterior of the building during abatement activities.
- 3. At the end of each shift, if containment cannot be secured while exhausting to the exterior of the building, the contractor shall put the negative air units in scrub mode overnight. At the beginning of each shift, the contractor shall re-establish negative pressure in each containment.

### **ASBESTOS ABATEMENT PROCEDURES**

Abatement procedures for all ACM on this project:

- Since the first portion of this project is to further investigate for other areas with concealed ACM flooring, the contractor shall start by removing all of the non-asbestos surface level flooring materials. This shall be conducted slowly and carefully to ensure that if ACM flooring is discovered, the removal of the surface level flooring stops immediately. The consultant shall be shown the discovery, measurements taken and then abated after full containment is erected.
- 2. Wet all ACM with an amended water solution using equipment capable of providing a fine spray mist, in order to reduce airborne-fiber concentrations when the material is disturbed.
- 3. The remediation contractor shall use the following product to remove the asbestos-containing black mastics: CHEMSAFE CLEAR. See attached Safety Data Sheet for product.
- 4. The ACM must be double bagged in poly bags. An acceptable alternative is disposal of ACM into a single poly bag which is placed into a leak-tight drum for disposal.
- 5. Bags should be securely sealed to prevent accidental opening and leakage by tying tops of bags in an overhand knot or by taping in gooseneck fashion.
- 6. Contractor shall generate only as much debris as they can bag and deposit into a waste bin at the end of an 8-hour shift.
- 7. After completion of all stripping work, surfaces from which asbestos-containing materials have been removed shall be wet-wiped or cleaned by some equivalent method to remove all visible residue. If it is quicker and more cost effective to discard the entire component as ACM, contractor must submit for approval prior to the job commencing to the consultant and building owner.
- 8. Asbestos-contaminated waste that has been containerized shall be transported out of the work area through the worker decontamination enclosure or through an approved pass-out arrangement.

### **PROHIBITED WORK PRACTICES**

- 1. Uncontrolled releases. This is cause for stopping the project until modified work practices and containment that prevent these releases from occurring are designed and implemented.
- 2. Dry removal or dry disturbance of any kind.
- 3. Mechanical tools without HEPA vacuum attachment and HEPA vacuum properly attached according to manufacturer recommendation.
- 4. No brooms are allowed inside containment.
- 5. Bulk loading.



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### **COMPLETION OF ABATEMENT & CLEARANCE AIR SAMPLES**

After final cleaning in the containments has been completed, a visual clearance inspection shall be performed by the consultant. Contractor personnel shall be present and available to address any deficiencies in cleaning. On the day following visual clearance of a containment, a set of five clearance air samples shall be collected, in each containment, to be analyzed by Transmission Electron Microscopy. Final clearance for re-occupancy shall be contingent upon meeting AHERA criteria for response action completion of an average of 70 structures per square millimeter (70 s/mm²) or less for the five samples collected inside the containment (40 CFR 763, Appendix A).

In the event clearance air samples do not meet this re-occupancy criteria, the contractor shall be responsible for re-cleaning failed areas, and for costs associated with collection and <u>rush</u> analysis of additional clearance air samples (\$1,800/per set of clearances) in accordance with the sampling protocol described above.

### PERSONAL AIR MONITORING RESULTS FOR WORKERS

The remediation contractor shall promptly post and provide a copy of worker personal air monitoring results in compliance with Cal/OSHA requirements to the consultant. No more than five working days shall pass between results being received and posted on-site or provided to YES, Inc. as part of the close-out documentation for this project.

### **ASBESTOS DISPOSAL**

The wood, rubber/vinyl baseboards and associated non-asbestos containing glue can be discarded as either construction debris or non-friable, non-hazardous, asbestos-containing waste, manifested and disposed of accordingly.

Any surface level flooring materials which are able to be removed from containment before any asbestos-containing materials are disturbed can be discarded as construction debris.

Any asbestos-containing materials removed by manual methods shall be considered non-friable, non-hazardous, asbestos-containing waste, manifested and disposed of accordingly.

The sheet flooring and asbestos-containing materials removed by mechanical means shall be considered hazardous, asbestos-containing waste, manifested and disposed of accordingly.

### Attachments:

- A. Submittal Requirements
- B. Initial Inspection Report

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### **Attachment A**

### **Asbestos Submittal Requirements**

Note: not all of the items listed below are applicable for every project. Only the items applicable are required to be included in the submittal packet.

### Prestart Submittals

- 1. Contractor's license(s)
  - a. CSLB license with asbestos certification
- 2. DOSH registration
- 3. Notifications
  - a. San Joaquin Valley APCD or appropriate local EPA enforcement agency for the job site location.
  - b. Cal/OSHA
    - i. Asbestos notification
  - c. Equipment rented
    - Proof the rental company has been made aware the rented equipment will be used for asbestos and/or lead related work.
- 4. Site specific safety/emergency plan
  - a. This must include, but is not limited to, the nearest hospital's phone number and address:
  - b. Local police department phone number and address;
  - c. Title, name and phone number of the contractor's contact whom should be contacted in the event of an emergency.
- 5. Contractor worker documentation for all workers on-site
  - a. Proof of AHERA training
  - b. Proof of Medical approval to wear a respirator
- Ball Rm

- c. Respirator fit test
- 6. Contractor's respiratory protection program
- 7. Challenge testing certificates
- 8. Negative exposure assessment (if requesting to don lesser PPE than specified in the SOW)
- 9. Safety data sheets
  - a. All hazardous materials (as defined by Cal/OSHA)
- 10. Waste Disposal
  - a. Paperwork for landfill proving the landfill will accept the waste
  - b. Proof of licensed waste hauler and company for hazardous waste
  - c. Waste characterization of lead waste
  - d. Manifest for all types of waste to be generated

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### Submittals Required During the Project

- 1. Daily copies
  - a. Safety meeting (if held daily)
  - b. Worker roster of all employees onsite regardless of training
  - c. Entry/exit log for employees entering/exiting containment/regulated area
  - d. HEPA filter change log
  - e. Air pressure differential manometer readings (for negative pressure enclosures)
- 2. Weekly
  - a. Safety meeting
  - b. Worker personal air monitoring
  - c. Area air monitoring

### Submittals Required at the Conclusion of the Project

- 1. Contractor air monitoring & laboratory results (refer to the SOW for required frequency)
- 2. Any other paperwork as requested by the Consultant or Building Owner



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Attachment B - Initial Inspection Report

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# SUMMARY OF LIMITED ASBESTOS & LEAD INSPECTION FINDINGS

### **Site Information:**

Early Learning Program Renovation 714 Williams Street, Bakersfield, CA 93305



### **Prepared for:**

Mr. Brian Forsythe, Preventative Maintenance Supervisor
Bakersfield City School District
1300 Baker Street
Bakersfield, CA 93305
(661) 631-4600

### Prepared by:

Kristy Yowell, President
CAC No. 09-4500 / CDPH Inspector/Assessor No. LRC-00004640
YES Environmental, Inc. (YES, Inc.)
Project Number 23YES-105
Report Date: September 19, 2023



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### **Purpose of Inspection**

Bakersfield City School contacted YES, Inc. to request a limited interior inspection of the materials anticipated to be disturbed during the following planned work:

- Flooring replacement throughout the interior of the Early Learning Program Building
- Repaint throughout the interior of the Early Learning Program Building
- New roof-mounted HVAC units at same locations as current HVAC units
- Possible new HVAC ducting in the attic space

On Friday, September 8, 2023, a site visit was made by YES, Inc. to perform the inspection. The lead portion of this survey is being performed in order for the contractor to comply with Title 8 CCR section 1532.1 in order to protect the workers performing disturbance of these materials.

The inspection was performed by Ms. Yowell who is a certified asbestos consultant and certified lead inspector/risk assessor in California and assisted by Mr. Allen Evans who is a certified site surveillance technician and certified lead sampling technician. A copy of their certifications is included with this letter.

### **Regulatory Review**

This asbestos and lead inspection was performed in compliance with the following regulations:

- EPA NESHAP regulation 40 CFR Part 61 Subpart M
- Cal/OSHA regulation Title 8 CCR Section 1529
- Cal/OSHA lead regulation Title 8 CCR 1532.1

The local enforcement office for the EPA NESHAP regulation, also known as San Joaquin Valley Air Pollution Control District (SJVAPCD), requires asbestos inspections of buildings and regulated structures to be performed prior to renovation or demolition activities, <u>regardless</u> of the age of the building or material(s) planned to be disturbed. This survey has met this requirement. Should the building owner opt to proceed with the removal or disturbance of the asbestos-containing materials discussed below (if any), notification to SJVAPCD and a 10-day waiting period <u>may</u> be required. Please contact YES, Inc. consulting firm prior to proceeding with work to determine the applicability of notification requirements.

Cal/OSHA requires an inspection of materials suspect to contain asbestos and lead prior to work commencing in order to protect workers who will be working directly with or around asbestos or lead-containing materials. Should the building owner proceed with any disturbance of the materials (in any amount), a copy of this report should be provided to all contractors involved. Note: there are other notifications that may be required in order to comply with this regulation. Please contact YES, Inc. consulting firm before proceeding with work to determine the applicability of such notifications.



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### **Asbestos Inspection Protocol**

Suspect materials anticipated to be disturbed were inspected and categorized into homogeneous areas and sampled accordingly. Samples were collected by misting the material being sampled with water, then drilling, scraping, hammering or chiseling from the substrate. Whenever possible, samples were collected from areas previously damaged or deteriorating. Each sample was placed in its own plastic sample bag, sealed, and labeled with a unique identification number. Sampling tools were individually cleaned before and after each sample was collected to avoid sample cross contamination.

The samples collected were recorded on YES, Inc.'s chain-of-custody form which accompanied them to the laboratory for analysis. The samples were shipped via Federal Express to EMSL Analytical, Inc., an NVLAP, ELAP and AIHA accredited laboratory in California. The samples submitted to be analyzed for asbestos content were analyzed using polarized light microscopy (PLM) with dispersion staining.

### **Asbestos - Summary of Laboratory Findings**

Material Description	Location(s) See attached map for room locations	% Asbestos	Approximate Quantity	NESHAP Category
Cream Mosaic Sheet Flooring with yellow glue	Flooring throughout various rooms:  - 3 - 12 - 13 - 14	Sheet flooring=20% Chrysotile  Yellow glue=no asbestos	+/- 260 ft <sup>2</sup>	RACM
Sample #s: 02A-02B Cream Mosaic Sheet Flooring with yellow glue	Wainscot walls to 4' above floor at these rooms:	detected Sheet flooring=20%	+/- 224 ft <sup>2</sup>	RACM
Sample #: 10A	- 13 - 14	Chrysotile  Yellow glue=no asbestos detected		
12" Grey oatmeal floor tile, glue & black mastic  Sample #s: 01A-01B	Hall Flooring throughout:	No asbestos detected	N/A	N/A
Blue carpet, yellow glue & black mastic  Sample #s: 03A-03B	Flooring throughout various rooms: - 1 - 2 - 5 - 8 - 9 - 11 - 15 - 21	No asbestos detected	N/A	N/A
Blue carpet & yellow glue Sample #: 04A	Flooring throughout this room: - 4 - 10	No asbestos detected	N/A	N/A
4" Grey baseboards & cream glue  Sample #s: 05A-05B	Baseboards throughout except rooms: - 3 - 4 - 6 - 7 - 10 - 12-14	No asbestos detected	N/A	N/A



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Material	Location(s)		Approximate	NESHAP
Description	See attached map for room locations	% Asbestos	Quantity	Category
4" Dark blue baseboards &	Baseboards throughout rooms:	No asbestos	N/A	N/A
cream glue	- 4	detected		
	- 10			
Sample #s: 06A-06B				
Grey fabric wall covering &	Walls throughout at room:	No asbestos	N/A	N/A
glue	- 9	detected		
Sample #: 07A				
Off-white fabric wall	Walls throughout at rooms:	No asbestos	N/A	N/A
covering & glue	- Halls	detected	14// (	1471
Sample #: 08A				
Grey fabric wall covering &	Walls throughout at room:	No asbestos	N/A	N/A
glue	- 8	detected		
Sample #: 09A				
Drywall, smooth texture,	Walls throughout all rooms and ceilings	No asbestos	N/A	N/A
tape and joint compound,	in rooms:	detected		
paint	- 3			
	- 12-14			
Sample #'s: 11A-11D	- 21			
2'x2' Lay-in ceiling panels	Ceilings throughout all rooms except:	No asbestos	N/A	N/A
with popcorn pattern	- 3 - 12-14	detected		
Sample #'s: 12A-12B	- 12-14			
Smooth plaster on button	Ceiling above south lay-in ceiling panels	No asbestos	11/2	21/2
board drywall	at rooms:	detected	N/A	N/A
Board dry Wall	- Hall at south exit	dottottod		
Sample #'s: 13A-13B	- 15			
Roofing debris and felts	Ceiling above south lay-in ceiling panels	No asbestos	N/A	N/A
	at rooms:	detected	14//1	14//
	- Hall at south exit			
Sample #'s: 14A-14B	- 15			
Foam roofing over rolled	Entire roof	No asbestos	N/A	N/A
composition roofing and		detected		
felts				
Sample #'s: 14A-14B				





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It is important to know the EPA NESHAP definitions of materials as they explain how conditions are subject to change during disturbance. See below for those definitions.

### **NESHAP Definitions**

<u>Category I non-friable asbestos-containing material (ACM)</u> means asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos.

<u>Category II non-friable ACM</u> means any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos.

### Regulated asbestos-containing material (RACM) means

- (a) Friable asbestos material;
- (b) Category I nonfriable ACM that has become friable;
- (c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading; or
- (d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.



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### **Lead Inspection Protocol**

### Paint Sampling Protocol

Seven bulk samples of paints were collected by misting the material being sampled with water, then manually scraping or chiseling the paint/coating from the substrate. Whenever possible, samples were collected from areas previously damaged or deteriorating. Each sample was placed in its own plastic sample bag, sealed, and labeled with a unique identification number. Sampling tools were individually cleaned before and after each sample was collected to avoid sample cross contamination. The samples collected were recorded on YES, Inc.'s chain-of-custody form which accompanied them to the laboratory for analysis. The samples were shipped via Federal Express to EMSL Analytical, Inc., an NVLAP, ELAP and AIHA accredited laboratory in San Leandro, CA.

If a coating or paint is not listed in the report), it must be <u>presumed to contain lead</u>, and handled as such until proven lead free. See below for laboratory results of the painted components.

	Types of Lead Materials					
Types	Definition	Lea	ad Content Standard			
LBP	Lead-based paint, coating or material	By XRF:	1mg/cm <sup>2</sup> or greater			
		By Paint Chip:	0.5 wt%; or 5,000 ppm or greater			
LCP	Lead-containing paint, coating or material	By XRF:	<1mg/cm <sup>2</sup>			
		By Paint Chip:	<0.5 wt%; or 5,000 ppm			
ND	No lead detected	By XRF:	Requires paint chip confirmation			
		By Paint Chip:	<reporting limit<="" td=""></reporting>			

Summary of Paint Chip Laboratory Findings					
Material Description	Locations	Lead Type & Result			
Interior paints on metal & wood doors and frames, off-white & cream	Doors and frames throughout the interior of the building.	LCP 0.00-0.99 mg/cm <sup>2</sup>			
Sample #'s: 01PB, 04PB, 06PB					
Interior paints on drywall walls, beige, pink & cream	Walls throughout the interior of the building	ND			
Sample #: 02PB, 05PB & 07PB					
Interior paint, off-white on 2'x2' lay-in ceiling panels	Various ceilings throughout	ND			
Sample #: 03PB					





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### **Additional Lead Information**

Contractors, whose employees work at this site, are required to assess if their work will be subject to the requirements of the Cal/OSHA lead construction standard (CCR Title 8 § 1532.1). Cal/OSHA standards are designed to regulate and enforce on-the-job worker safety. Employers are required by law to ensure that employees are not exposed to airborne lead levels which exceed the permissible exposure limit (PEL). The standard requires worker exposure monitoring, medical surveillance, training, special work practices, etc.

Each contractor/employer who bids and/or performs work at the site will need to assess potential lead exposure to employees performing their particular scope of work. Contractors who perform work at this site may need to obtain additional data (beyond the data presented in this report) during their assessment and Cal/OSHA compliance planning. Individual contractors/subcontractors should be allowed access to the project to obtain any needed data (samples, consultation, etc.) to complete their employee exposure assessment.

Any work performed at the site where LBP or LCP is likely to be disturbed should be performed by a contractor trained and qualified to perform lead-related construction work. Any work that exceeds Cal/OSHA's permissible exposure limit or is performed to remediate a lead hazard must be conducted by CDPH certified personnel.



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### **DISCLAIMERS**

The nature of renovation/demolition is such that materials can be uncovered which previously were unknown to exist. Therefore, YES, Inc. cannot be responsible for "hidden materials", although reasonable efforts were made during the inspection to detect all suspect materials anticipated to be disturbed. If any materials other than those included in this report and/or its attachments are discovered during renovation, it must be assumed that the materials are asbestos and/or lead-containing, and the project should then be halted and re-evaluated.

This inspection and testing performed by YES, Inc. reflect the environment and structure only at the time and location the investigation was undertaken.

This report has been prepared for the exclusive use of YES, Inc.'s client and is not intended for use by any other party. Any use of this report by a third party shall be at their own risk and shall constitute release and an agreement to defend and indemnify YES, Inc. from any and all liability in connection therewith. YES, Inc. accepts <u>no</u> liabilities or responsibilities, either expressed or implied, with regard to this structure and symptoms or health conditions of occupants.

This report does not assess or anticipate future events that may impact or damage asbestos or lead materials. Future changes in the condition of ACM or LBP may require a new assessment by a certified asbestos consultant and certified lead inspector/risk assessor.

This report is not a work plan or project specification.

### **FURTHER RECOMMENDATIONS**

YES, Inc. recommends that the building owner disseminate this report to all prospective contractors bidding work at the subject site to assist them in identifying the materials tested for asbestos and lead content.

Project design and oversight by a consultant is recommended to ensure the project is performed safely and legally during the removal and disturbance of asbestos or lead components or materials.

Thank you for using YES, Inc. for your consulting needs. We look forward to working together in the future.

Sincerely,

Kristy Yowell, President

Attachments A – Building Map

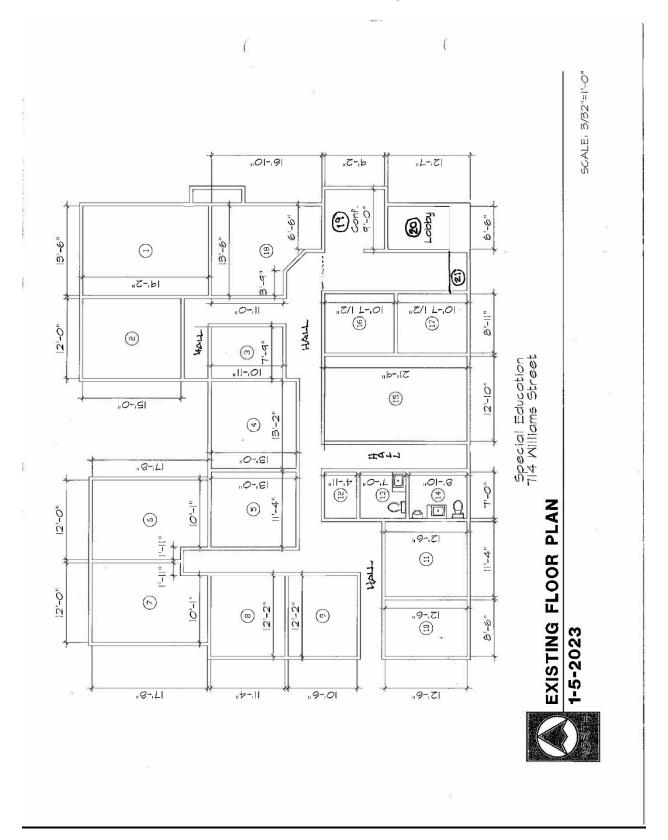
B – Chain of Custodies, Laboratory Results, & CDPH Form 8552

C - YES, Inc. Certifications & Laboratory Certifications



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### Attachment A - Building Map





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### Attachment B - Chain of Custodies, Laboratory Results, & CDPH 8552 Form

OrderID: 472300829

YES Environmental, Inc. #472300829

T\$38274

1201 24<sup>TH</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Pho	one Number	Kristy Yowell (661) 477	-4662	Account #	ı	YWEL75	
Comments		results to:   lenvironmental.com &    ellenvironmental.com		TYPE OF ANALYSIS AND TURN AROUND TIME			
Collected By	Kristy Yowell			PLM with	– Dispers	ion Staining.	
Date Samples Collected	9/8/2023	9/8/2023					
Job # & Site Name	23YES-105 Ex	tended Learning Program	m				
Client	Bakersfield C	ity School District		LAB		EMSL Analytical, San Leandro	
Submitted By	Kristy Yowell	Ke		Date	9/8/20		
Received By	JM EFX	0		Date		<del>9                                    </del>	
SAMPL			TERIAL DESC	RIPTION -	- 2 <sup>ND</sup> LI	NE: SAMPLE LOCATION	
23YES-105-01A		12" FLOOR TILE,	YELLOW GLU	E & BLAC	K MAS	TIC - GREY OATMEAL	
25125-105-01A		HALL NEAR ROO	M 11				
22755 105 015		12" FLOOR TILE,	12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL				
23YES-105-01B		HALL NEAR ROO	HALL NEAR ROOM 3				
23YES-105-02A		CREAM MOSAIC	CREAM MOSAIC SHEET FLOORING, YELLOW GLUE & BLACK MASTIC				
231 L3-103-02A		RESTROOM 13 -	RESTROOM 13 - CENTER AT EXISTING DAMAGE				
23YES-105-02B		CREAM MOSAIC	CREAM MOSAIC SHEET FLOORING, YELLOW GLUE				
23113-103-025	÷	RM 14 EAST SI	RM 14 EAST SIDE CENTER				
23YES-105-03A		BLUE CARPET, Y	BLUE CARPET, YELLOW GLUE & BLACK MASTIC				
25126-105-057		ROOM 8 - SE AR	ROOM 8 – SE AREA				
23YES-105-03B		BLUE CARPET, Y	BLUE CARPET, YELLOW GLUE & BLACK MASTIC				
20120-100-000		ROOM 21 – AT D	ROOM 21 – AT DOOR THRESHOLD				
23YES-105-04A		BLUE CARPET, YELLOW GLUE					
231L3-103-04A		ROOM 10 - NW A	ROOM 10 – NW AREA				
23YES-105-05A		4" GREY BASEBO	4" GREY BASEBOARD & CREAM GLUE				
20120-100-00A		ROOM 9 - NE WA	ALL				
23YES-105-05B		4" GREY BASEBO	DARD & CREA	M GLUE			
231E3-103-03B		ROOM 17 - EAST	ROOM 17 - EAST WALL NORTH END				
000/50 405 004		4" DK BLUE BASE	4" DK BLUE BASEBOARD & CREAM GLUE				
23YES-105-06A		ROOM 4 – NE CO	ROOM 4 – NE CORNER				
+ 2 × 2 × 2		<del></del>					

Rec! Jonathan Momma 9/12/23 9AM

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# YES Environmental, Inc. Page 11 of 32

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OrderID: 472300829

### YES Environmental, Inc.

#472300829

1201 24<sup>TH</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Pho	one Number	Kristy Yowell (661) 477-466	2 Account	#	YWEL75	
Comments	Order of Assessment	results to:   lenvironmental.com &    ellenvironmental.com	TYPE OF	TYPE OF ANALYSIS AND TURN AROUND TIME		
Collected By	Kristy Yowell	35.	PLM wit	h Dispers	ion Staining	
Date Samples Collected	9/8/2023		72 Hour		p	
Job # & Site Name	23YES-105 E	stended Learning Program		20.00	,	
Client	Bakersfield C	ity School District	LAB		EMSL Analytical, San Leandro	
Submitted By	Kristy Yowell	<b>1</b> A 1	Date	9/8/20		
Received By	JM EFX	6	Date		09112023-090 <del>0</del>	
SAMPL	E ID	1st LINE: MATER	IAL DESCRIPTION	- 2 <sup>ND</sup> LI	NE: SAMPLE LOCATION	
22VEC 405 060		4" DK BLUE BASEBO	ARD & CREAM GL	JE		
23YES-105-06B		ROOM 10 - EAST WA	ALL CENTER			
22VEC 405 074		GREY FABRIC WALL	GREY FABRIC WALL COVERING & GLUE			
23YES-105-07A		ROOM 9 - EAST SIDE	ROOM 9 - EAST SIDE NORTH END			
20,410		OFF-WHITE FABRIC	OFF-WHITE FABRIC WALL COVERING & GLUE			
23YES-105-08A		HALL - EAST OF ROO	HALL - EAST OF ROOM 12			
23YES-105-09A		GREY FABRIC WALL COVERING & GLUE				
231 LG-100-09A		ROOM 8 - SOUTH SII	DE CENTER	- A		
23YES-105-10A		CREAM MOSAIC SHE	CREAM MOSAIC SHEET FLOORING, GLUE OVER TAN DRYWALL			
231L0-100-10A		ROOM 13 – NORTH V	ROOM 13 - NORTH WALL EAST END			
23YES-105-11A		DRYWALL, TAPE, JO	DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT			
201E0-100-FTA		ROOM 2 – SE CORNE	ROOM 2 – SE CORNER			
23YES-105-11B		DRYWALL, KNOCKDOWN TEXTURE & PAINT				
201 20-100-110		ROOM 10 - EAST SID	ROOM 10 EAST SIDE NORTH END			
23YES-105-11C		DRYWALL, TAPE, JO	DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT			
201 20-100-110		ROOM 6 - SW CORN	ROOM 6 – SW CORNER ABOVE CEILING			
23YES-105-11D		DRYWALL, TAPE, JOI	DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT			
201E0-100-11D		ROOM 11 - SE CORN	ROOM 11 - SE CORNER			
00/50 405 404		2'X2' LAY-IN PANEL -	2'X2' LAY-IN PANEL – POPCORN PATTERN			
23YES-105-12A		ROOM 8 – NORTH SIDE CENTER OF CEILING				

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OrderID: 472300829

YES Environmental, Inc.

#472300829

1201 24<sup>TH</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

	Kristy Yowell (661) 477-4662	Account #	YWEL75			
kristy@yowe	llenvironmental.com &	TYPE OF A	TYPE OF ANALYSIS AND TURN AROUND TIME			
Kristy Yowell		PLM with	PLM with Dispersion Staining			
amples 9/8/2023						
ob # & Site Name 23YES-105 Extended Learning Program						
Bakersfield C	ity School District	LAB	EMSL Analytical, San Leandro			
Kristy Yowell	(V)	Date	9/8/2023			
JM EFX		Date	09112023-0900			
E ID	1st LINE: MATERIAL DE	SCRIPTION -	2ND LINE: SAMPLE LOCATION			
	2'X2' LAY-IN PANEL - POPC	ORN PATTER	RN			
	ROOM 12 - WEST SIDE CE	NTER OF CEIL	LING			
	SMOOTH PLASTER ON BUT	SMOOTH PLASTER ON BUTTON BOARD DRYWALL				
	HALL - ABOVE SOUTH EXIT	HALL - ABOVE SOUTH EXIT AND ABOVE LAY-IN CEILING PANEL				
	SMOOTH PLASTER ON BUT	SMOOTH PLASTER ON BUTTON BOARD DRYWALL				
ē: 	ROOM 15 - SE AREA OF CE	ROOM 15 - SE AREA OF CEILING ABOVE LAY-IN PANEL				
	ROOFING DEBRIS & FELTS					
	HALL - SOUTH EXIT ABOVE	LAY-IN PAN	EL			
	ROOFING DEBRIS & FELTS	ROOFING DEBRIS & FELTS				
	ROOM 15 - SE AREA OF CE	ROOM 15 – SE AREA OF CEILING ABOVE PLASTER CEILING				
	FOAM ROOFING OVER SILV ROOFING & FELTS	FOAM ROOFING OVER SILVER COATED ROLLED COMPOSITION ROOFING & FELTS				
	NE AREA OF ROOF					
-	FOAM ROOFING OVER ROL	LED COMPO	SITION ROOFING & FELTS			
	SW AREA OF ROOF					
ā - <del>-</del>						
	kristy@yowe allen@yowe Kristy Yowell 9/8/2023 23YES-105 Ex Bakersfield C Kristy Yowell	9/8/2023  23YES-105 Extended Learning Program  Bakersfield City School District  Kristy Yowell  IMAGE STATE STATE STATE AND	kristy@yowellenvironmental.com & allen@yowellenvironmental.com  Kristy Yowell  9/8/2023  72 Hour  23YES-105 Extended Learning Program  Bakersfield City School District  Kristy Yowell  Date  Date  Date  1st LINE: MATERIAL DESCRIPTION - 2'X2' LAY-IN PANEL - POPCORN PATTER ROOM 12 - WEST SIDE CENTER OF CEIL SMOOTH PLASTER ON BUTTON BOARD HALL - ABOVE SOUTH EXIT AND ABOVE SMOOTH PLASTER ON BUTTON BOARD ROOM 15 - SE AREA OF CEILING ABOVE ROOFING DEBRIS & FELTS HALL - SOUTH EXIT ABOVE LAY-IN PAN ROOFING DEBRIS & FELTS ROOM 15 - SE AREA OF CEILING ABOVE FOAM ROOFING OVER SILVER COATED ROOFING & FELTS NE AREA OF ROOF FOAM ROOFING OVER ROLLED COMPO			

Relinquished by EMSL Analytical - San Leandro Lab

Date/Time. 

1 1 2 By (name): FX

L( 00 pm

Rec! Jonathan Namura 9/12/23 9AM

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# YES Environmental, Inc. Page 13 of 32

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3501 Thomas Road, Unit 9 Santa Clara, CA 95054 Tel/Fax: (408) 913-2714 / (408) 913-2715 http://www.EMSL.com / santaclaralab@EMSL.com

EMSL Order: 472300829

Customer ID: YWEL75

Customer PO: Project ID:

Attention: Kristy Yowell

YES Environmental, Inc.

Phone: (661) 477-4662

Fax:

1201 24th Street, Suite B110-377 Received Date: 09/12/2023 12:46 PM Bakersfield, CA 93301

Analysis Date: 09/12/2023 Collected Date: 09/08/2023

Project: 23YES-105 EXTENDED LEARNING PROGRAM - BAKERSFIELD CITY SCHOOL DISTRICT

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

		Non-Asbestos			<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре	
23YES-105-01A-Vinyl Floor Tile 472300829-0001	HELL NEAR ROOM 11 - 12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-01A-Glue 472300829-0001A	HELL NEAR ROOM 11 - 12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-01A-Mastic 472300829-0001B	HELL NEAR ROOM 11 - 12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-01B-Floor Tile 472300829-0002	HALL NEAR ROOM 3 - 12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL	Blue Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-01B-Glue 472300829-0002A	HALL NEAR ROOM 3 - 12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-01B-Mastic 472300829-0002B	HALL NEAR ROOM 3 - 12" FLOOR TILE, YELLOW GLUE & BLACK MASTIC - GREY OATMEAL	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-02A-Sheet Flooring 472300829-0003	RESTROOM 13 - CENTER AT EXISTING DAMAGE - CREAM MOSAIC SHEET FLOORING, YELLOW GLUE & BLACK MASTIC	Tan Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected	
23YES-105-02A-Glue 472300829-0003A	RESTROOM 13 - CENTER AT EXISTING DAMAGE - CREAM MOSAIC SHEET FLOORING, YELLOW GLUE & BLACK MASTIC				Layer Not Present	
23YES-105-02A-Mastic 472300829-0003B	RESTROOM 13 - CENTER AT EXISTING DAMAGE - CREAM MOSAIC SHEET FLOORING, YELLOW GLUE & BLACK MASTIC	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	

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http://www.EMSL.com / santaclaralab@EMSL.com

EMSL Order: 472300829 Customer ID: YWEL75

Customer PO: Project ID:

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

Non Ashastas

			Non-Asbe	<u>Asbestos</u>		
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре	
23YES-105-02B-Sheet Flooring 472300829-0004	RM 14 - EAST SIDE CCENTER - CREAM MOSAIC SHEET FLOORING, YELLOW GLUE	Tan Fibrous Homogeneous		60% Matrix 20% Non-fibrous (Other)	20% Chrysotile	
23YES-105-02B-Glue 472300829-0004A	RM 14 - EAST SIDE CCENTER - CREAM MOSAIC SHEET FLOORING, YELLOW GLUE	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-02B-Mastic 472300829-0004B	RM 14 - EAST SIDE CCENTER - CREAM MOSAIC SHEET FLOORING, YELLOW GLUE				Layer Not Present	
23YES-105-03A-Carpet 472300829-0005	ROOM 8 - SE AREA - BLUE CARPET, YELLOW GLUE & BLACK MASTIC	Various Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected	
23YES-105-03A-Glue 472300829-0005A	ROOM 8 - SE AREA - BLUE CARPET, YELLOW GLUE & BLACK MASTIC	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-03A-Mastic 472300829-0005B	ROOM 8 - SE AREA - BLUE CARPET, YELLOW GLUE & BLACK MASTIC	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-03B-Carpet 472300829-0006	ROOM 21 - AT DOOR THRESHOLD - BLUE CARPET, YELLOW GLUE & BLACK MASTIC	Blue Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected	
23YES-105-03B-Glue 472300829-0006A	ROOM 21 - AT DOOR THRESHOLD - BLUE CARPET, YELLOW GLUE & BLACK MASTIC	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-03B-Mastic 472300829-0006B	ROOM 21 - AT DOOR THRESHOLD - BLUE CARPET, YELLOW GLUE & BLACK MASTIC				Insufficient Material	
23YES-105-04A-Carpet 472300829-0007	ROOM 10 - NW AREA - BLUE CARPET, YELLOW GLUE	Various Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected	
23YES-105-04A-Glue 472300829-0007A	ROOM 10 - NW AREA - BLUE CARPET, YELLOW GLUE	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-05A-Baseb oard 472300829-0008	ROOM 9 - NE WALL - 4" GREY BASEBOARD & CREAM GLUE	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-05A-Glue 472300829-0008A	ROOM 9 - NE WALL - 4" GREY BASEBOARD & CREAM GLUE	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	

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### EMSL Analytical, Inc.

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http://www.EMSL.com / santaclaralab@EMSL.com

EMSL Order: 472300829

Customer ID: YWEL75
Customer PO:

Project ID:

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

		Non-Asbestos			<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
23YES-105-05B-Baseb oard 472300829-0009	ROOM 17 - EAST WALL NORTH END - 4" GREY BASEBOARD &	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-05B-Glue	CREAM GLUE  ROOM 17 - EAST  WALL NORTH END - 4" GREY BASEBOARD & CREAM GLUE	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-06A-Baseb oard 472300829-0010	ROOM 4 - NE CORNER - 4" DK BLUE BASEBOARD & CREAM GLUE	Blue Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-06A-Glue 472300829-0010A	ROOM 4 - NE CORNER - 4" DK BLUE BASEBOARD & CREAM GLUE	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-06B-Baseb oard 472300829-0011	ROOM 10 - EAST WALL CENTER - 4" DK BLUE BASEBOARD & CREAM GLUE	Blue Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-06B-Glue 472300829-0011A	ROOM 10 - EAST WALL CENTER - 4" DK BLUE BASEBOARD & CREAM GLUE	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-07A-Wall Covering 472300829-0012	ROOM 9 - EAST SIDE NORTH END - GREY FABRIC WALL COVERING & GLUE	Blue Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
23YES-105-07A-Glue 472300829-0012A	ROOM 9 - EAST SIDE NORTH END - GREY FABRIC WALL COVERING & GLUE	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-08A-Wall Covering 472300829-0013	HALL - EAST OF ROOM 12 - OFF-WHITE FABRIC WALL COVERING & GLUE	White Fibrous Homogeneous	95% Synthetic	5% Non-fibrous (Other)	None Detected
23YES-105-08A-Glue 472300829-0013A	HALL - EAST OF ROOM 12 - OFF-WHITE FABRIC WALL COVERING & GLUE	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-09A-Wall Covering 472300829-0014	ROOM 8 - SOUTH SIDE CENTER - GREY FABRIC WALL COVERING & GLUE	Various Fibrous Homogeneous	30% Cellulose 50% Synthetic	20% Non-fibrous (Other)	None Detected
23YES-105-09A-Glue 472300829-0014A	ROOM 8 - SOUTH SIDE CENTER - GREY FABRIC WALL COVERING & GLUE	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-10A-Vinyl Sheet Flooring 472300829-0015	ROOM 13 - NORTH WALL EAST END - CREAM MOSAIC SHEET FLOORING, GLUE OVER TAN DRYWALL	Tan Fibrous Homogeneous		60% Matrix 20% Non-fibrous (Other)	20% Chrysotile

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Customer PO: Project ID:

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

Non Ashastas

			Non-Asbe	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
23YES-105-10A-Glue 472300829-0015A	ROOM 13 - NORTH WALL EAST END - CREAM MOSAIC SHEET FLOORING, GLUE OVER TAN DRYWALL				Layer Not Present
23YES-105-10A-Drywall 472300829-0015B	ROOM 13 - NORTH WALL EAST END - CREAM MOSAIC SHEET FLOORING, GLUE OVER TAN DRYWALL	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-11A-Drywall 472300829-0016	ROOM 2 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected
23YES-105-11A-Tape 472300829-0016A	ROOM 2 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	Brown Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
23YES-105-11A-Joint Compound 472300829-0016B	ROOM 2 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-11A-Textur e 472300829-0016C	ROOM 2 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT				Layer Not Present
23YES-105-11A-Paint 472300829-0016D	ROOM 2 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-11B-Drywall 472300829-0017	ROOM 10 - EAST SIDE NORTH END - DRYWALL, KNOCKDOWN TEXTURE 7 PAINT	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected
23YES-105-11B-Textur e 472300829-0017A	ROOM 10 - EAST SIDE NORTH END - DRYWALL, KNOCKDOWN TEXTURE 7 PAINT	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-11B-Paint 472300829-0017B	ROOM 10 - EAST SIDE NORTH END - DRYWALL, KNOCKDOWN TEXTURE 7 PAINT	Tan Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected

Initial report from: 09/12/2023 17:22:12

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1201 24<sup>th</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820



EMSL Analytical, Inc.

**3501 Thomas Road, Unit 9 Santa Clara, CA 95054** Tel/Fax: (408) 913-2714 / (408) 913-2715

http://www.EMSL.com/santaclaralab@EMSL.com

EMSL Order: 472300829 Customer ID: YWEL75

Customer PO: Project ID:

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

			Non-Asbe	<u>stos</u>	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
23YES-105-11C-Drywall 472300829-0018	ROOM 6 - SW CORNER ABOVE CEILING - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected	
23YES-105-11C-Tape 472300829-0018A	ROOM 6 - SW CORNER ABOVE CEILING - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected	
23YES-105-11C-Joint Compound 472300829-0018B	ROOM 6 - SW CORNER ABOVE CEILING - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected	
23YES-105-11C-Textur e 472300829-0018C	ROOM 6 - SW CORNER ABOVE CEILING - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected	
23YES-105-11C-Paint 472300829-0018D	ROOM 6 - SW CORNER ABOVE CEILING - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	Beige Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-11D-Drywall 472300829-0019	ROOM 11 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT				Insufficient Material	
23YES-105-11D-Tape 472300829-0019A	ROOM 11 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected	
23YES-105-11D-Joint Compound 472300829-0019B	ROOM 11 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected	
23YES-105-11D-Textur e 472300829-0019C	ROOM 11 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	White Non-Fibrous Homogeneous		80% Ca Carbonate 20% Non-fibrous (Other)	None Detected	

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### EMSL Analytical, Inc.

3501 Thomas Road, Unit 9 Santa Clara, CA 95054

Tel/Fax: (408) 913-2714 / (408) 913-2715 http://www.EMSL.com / santaclaralab@EMSL.com

EMSL Order: 472300829 Customer ID: YWEL75

Customer PO: Project ID:

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

			Non-Asbestos			
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
23YES-105-11D-Paint #72300829-0019D	ROOM 11 - SE CORNER - DRYWALL, TAPE, JOINT COMPOUND, SMOOTH TEXTURE & PAINT	Purple Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-12A 472300829-0020	ROOM 8 - NORTH SIDE CENTER OF CEILING - 2'X2' LAY-IN PANEL - POPCORN PATTERN	White Fibrous Homogeneous	5% Cellulose 80% Glass	15% Non-fibrous (Other)	None Detected	
23YES-105-12B 472300829-0021	ROOM 12 - WEST SIDE CENTER OF CEILING - 2'X2' LAY-IN PANEL - POPCORN PATTERN	Beige Fibrous Homogeneous	45% Cellulose 35% Glass	20% Non-fibrous (Other)	None Detected	
23YES-105-13A-Plaster 472300829-0022	HALL - ABOVE SOUTH EXIT AND ABOVE LAY-IN CEILING PANEL - SMOOTH PLASTER ON BUTTON BOARD DRYWALL	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-13A-Drywall 472300629-00224	HALL - ABOVE SOUTH EXIT AND ABOVE LAY-IN CEILING PANEL - SMOOTH PLASTER ON BUTTON BOARD DRYWALL	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected	
23YES-105-13A-Paint 472300829-0022B	HALL - ABOVE SOUTH EXIT AND ABOVE LAY-IN CEILING PANEL - SMOOTH PLASTER ON BUTTON BOARD DRYWALL	Green Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-13B-Plaster 472300829-0023	ROOM 15 - SE AREA OF CEILING ABOVE LAY-IN PANEL - SMOOTH PLASTER ON BUTTON BOARD DRYWALL	White Non-Fibrous Homogeneous		20% Quartz 60% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-13B-Drywall 472300829-0023A	ROOM 15 - SE AREA OF CEILING ABOVE LAY-IN PANEL - SMOOTH PLASTER ON BUTTON BOARD DRYWALL	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected	
23YES-105-13B-Paint 472300829-0023B	ROOM 15 - SE AREA OF CEILING ABOVE LAY-IN PANEL - SMOOTH PLASTER ON BUTTON BOARD DRYWALL	Green Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected	
23YES-105-14A-Roofin g Debris 472300829-0024	HALL - SOUTH EXIT ABOVE LAY-IN PANEL - ROOFING DEBRIS & FELTS	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected	

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### EMSL Analytical, Inc.

3501 Thomas Road, Unit 9 Santa Clara, CA 95054 Tel/Fax: (408) 913-2714 / (408) 913-2715

EMSL Order: 472300829 Customer ID: YWEL75 Customer PO:

Project ID:

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

Non Ashastas

			Non-Asbe	Asbestos	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
23YES-105-14A-Felt 472300829-0024A	HALL - SOUTH EXIT ABOVE LAY-IN PANEL - ROOFING DEBRIS & FELTS				Layer Not Present
23YES-105-14B-Roofin g Debris 472300829-0025	ROOM 15 - SE AREA OF CEILING ABOVE PLASTER CEILING - ROOFING DEBRIS & FELTS	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-14B-Felt 472300829-0025A	ROOM 15 - SE AREA OF CEILING ABOVE PLASTER CEILING - ROOFING DEBRIS & FELTS	Black Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
23YES-105-15A-Foam 472300829-0026	NE AREA OF ROOF - FOAM ROOFING OVER SILVER COATED ROLLED COMPOSITION ROOFING & FELTS	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-15A-Roofin g 472300829-0026A	NE AREA OF ROOF - FOAM ROOFING OVER SILVER COATED ROLLED COMPOSITION ROOFING & FELTS	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
23YES-105-15A-Felt 472300829-0026B	NE AREA OF ROOF - FOAM ROOFING OVER SILVER COATED ROLLED COMPOSITION ROOFING & FELTS				Layer Not Present
23YES-105-15B-Foam 472300829-0027	SW AREA OF ROOF - FOAM ROOFING OVER ROLLED COMPOSITION ROOFING & FELTS	Yellow Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
23YES-105-15B-Roofin g 472300829-0027A	SW AREA OF ROOF - FOAM ROOFING OVER ROLLED COMPOSITION ROOFING & FELTS	Black Fibrous Homogeneous	10% Glass	60% Matrix 30% Non-fibrous (Other)	None Detected
23YES-105-15B-Felt 472300829-0027B	SW AREA OF ROOF - FOAM ROOFING OVER ROLLED COMPOSITION ROOFING & FELTS				Layer Not Present

Initial report from: 09/12/2023 17:22:12

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1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820



EMSL Order: 472300829 Customer ID: YWEL75

Customer PO: Project ID:

Analyst(s)

Aimee Hartwig (30) Christian Albayalde (34) Jonathan Nomura, Laboratory Manager or Other Approved Signatory

Constrain

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody, Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Santa Clara, CA NVLAP Lab Code 600318-0

Initial report from: 09/12/2023 17:22:12

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1201 24<sup>th</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

OrderID: 092319792

YES Environmental, Inc.

092319792

1201 24<sup>TH</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

Contact Name & Phone Number Kristy Yowell (661) 477-4662			Account	# YWEL75			
Comments	kristy@yow	il results to: ellenvironmental.com & vellenvironmental.com	TYPE OF ANALYSIS AND TURN AROUND TIME				
Collected By	Kristy Yowe	II	LEAD - N	1etals AA Flame			
Date Samples Collected	9/8/2023		72 Hour				
Job # & Site Name	23YES-105 E	extended Learning Program					
Client	Bakersfield	City School District	LAB	EMSL Analytical, San Leandro			
Submitted By	Kristy Yowe	II (M	Date	9/8/2023			
Received By	IN EF	X &	Date	09112023-0900			
SAMPL		1st LINE: MATERIAL DI	ESCRIPTION	- 2 <sup>ND</sup> LINE: SAMPLE LOCATION			
23YES-105-01PB		INTERIOR PAINT - OFF-WI	HITE				
		ROOM 16 – METAL DOOR	ROOM 16 – METAL DOOR FRAME				
23YES-105-02PB		INTERIOR PAINT - BEIGE					
23123-103-02FB		ROOM 13 – DRYWALL WALLS					
00/50 405 0000	96 No	INTERIOR PAINT – OFF-WI	INTERIOR PAINT – OFF-WHITE				
23YES-105-03PB		ROOM 15 – LAY-IN CEILING	ROOM 15 – LAY-IN CEILING PANEL				
23YES-105-04PB		INTERIOR PAINT - CREAM	INTERIOR PAINT – CREAM				
231 23-103-041 B		ROOM 2 – WOOD DOOR F	ROOM 2 – WOOD DOOR FRAME				
23YES-105-05PB		INTERIOR PAINT – PINK	INTERIOR PAINT – PINK				
231 23-103-03-6		ROOM 2 – DRYWALL WALLS					
23YES-105-06PB		INTERIOR PAINT - CREAM	INTERIOR PAINT – CREAM				
201 LO-100-00PB		ROOM 8 – WOOD DOOR F	ROOM 8 – WOOD DOOR FRAME				
22VES 105 07DD		INTERIOR PAINT – CREAM					
23YES-105-07PB		ROOM 21 – PAINT ON DRY	ROOM 21 – PAINT ON DRYWALL WALLS				

Page 1 of 1
Page 1 Of 1



1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820



Attn: Kaitlyn Eades

YES Environmental, Inc.

Bakersfield, CA 93301

1201 24th Street, Suite B110-377

### EMSL Analytical, Inc

464 McCormick Street, San Leandro, CA 94577 Phone/Fax: (510) 895-3675 / (510) 895-3680 http://www.EMSL.com

sanleandrolab@emsl.com

Phone:

(661) 527-0820

9/8/2023

Fax: Received:

9/11/2023 09:00 AM

EMSL Order:

CustomerID:

CustomerPO:

ProjectID:

092319792

23YES-105

YWEL75

Collected:

Project: 23YES-105 EXTENDED LEARNING PROGRAM - BAKERSFIELD CITY SCHOOL DISTRICT

### Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

Client SampleDescription	Collected	Analyzed	Weight	RDL	Lead Concentration
23YES-105-01PB 092319792-0001	9/8/2023 Site: INTE	9/13/2023 RIOR PAINT	0.2568 g - OFF-WHITE - ROOM 16 - METAL DOOR FRAME	0.0080 % wt	0.028 % wt
23YES-105-02PB 092319792-0002	9/8/2023 Site: INTE	9/13/2023 ERIOR PAINT	0.2573 g - BEIGE - ROOM 13 - DRYWALL	0.0080 % wt	<0.0080 % wt
23YES-105-03PB 092319792-0003	9/8/2023 Site: INTE	9/13/2023 ERIOR PAINT	0.2572 g - OFF-WHITE - ROOM 15 - LAY-IN CEILING PANEL	0.0080 % wt	<0.0080 % wt
23YES-105-04PB 092319792-0004	9/8/2023 Site: INTE		0 2529 g - CREAM - ROOM 2 - WOOD DOOR FRAME	0.0080 % wt	0.0086 % wt
23YES-105-05PB 092319792-0005		9/13/2023 ERIOR PAINT	0.2545 g - PINK - ROOM 2 - DRYWALL WALLS	0.0080 % wt	<0.0080 % wt
23YES-105-06PB 092319792-0006		9/13/2023 ERIOR PAINT	0.2605 g - CREAM - ROOM 8 - WOOD DOOR FRAME	0.0080 % wt	<0.0080 % wt
23YES-105-07PB 092319792-0007	9/8/2023 Site: INTE WALLS		0.2508 g - CREAM - ROOM 21 - PAINT ON DRYWALL	0.0080 % wt	<0.0080 % wt

Cecilia Yu, Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

\*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% with based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA AIHA LAP, LLC-ELLAP Accredited #101748

Initial report from 09/13/2023 18:23:50

Test Report PB w/RDL-2.0.0.0 Printed: 9/13/2023 6:23:50 PM

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1201 24<sup>th</sup> Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

State of California-Health and Human Services Agency

California Department of Public Health

### LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead F	lazard Evaluation 9.08	3.2023	<u> </u>					
Section 2 — Type of Lead I		ck one	e box only)					
✓ Lead Inspection	Risk assessment	Clear	ance Inspection	Othe	er (specify)			
					A. S			
Section 3 — Structure Whe	ere Lead Hazard Evaluat	tion W	as Conducted					
Address [number, street, apartm	ent (if applicable)]	C	Dity		County	Zip Code		
714 Williams St.		I	Bakersfield		Kern	93305		
Construction date (year) of structure	Type of structure				Children living in structure?	·		
or structure	Multi-unit building		✓ School or daycare		Yes Vo			
Unknown	Single family dwelling	ng	Other		Don't Know			
Section 4 — Owner of Stru	cture (if business/agen	cy, list	t contact person)		ı			
Name				Tele	phone number			
Bakersfield City School	District			(66	61) 631-4600			
Address [number, street, apartm	ent (if applicable)]	(	City		State	Zip Code		
1300 Baker Street			Bakersfield		CA	93305		
Section 5 — Results of Lea	nd Hazard Evaluation (a	hock s	all that anniu\					
Section 6 — Individual Cor <sup>Name</sup>			vans	Tele	ephone number			
Allen Evans				(559) 359-6887				
Address [number, street, apartm	ent (if applicable)]	(	City		State	Zip Code		
33498 Road 220		7	Woodlake		CA	93286		
CDPH certification number		Signat	gnature			Date		
LRC 00010539			Allen Evans			9.15.2023		
Name and CDPH certification nu	ımber of any other individua	ls cond	ucting sampling or testing	(if ap	pplicable)			
n/a								
Section 7 — Attachments								
A. A foundation diagram or s lead-based paint;     B. Each testing method, devi     C. All data collected, includin	ice, and sampling proced	ure us	ed;					
First copy and attachments retai	ned by inspector		Third copy only (no a	ttach	ments) mailed or faxed to:			
occord copy and attachments it	Second copy and attachments retained by owner				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			
CDPH 8552 (6/07)								



1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

### Attachment C -YES, Inc. Certifications and laboratory Certifications

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

326



903034500C

324

December 07, 2022

Kristy L Yowell 13708 Carpaccio Lane Bakersfield CA 93306

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  $\underline{\text{before}}$  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,

Eric Berg

Eric Berg Deputy Chief of Health

Attachment: Certification Card

cc: File

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

Kristy L Yowell

Certification No. \_09-4500

Expires on \_\_\_\_05/21/24

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



1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820



# LEAD-RELATED CONSTRUCTION CERTIFICATE

# DEPARTMENT OF PUBLIC HEALTH STATE OF CALIFORNIA

California Department of Public Health

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**EXPIRATION DATE:** 

2/9/2024 2/9/2024

LRC-00004640 LRC-00004639

NUMBER:

CERTIFICATE TYPE:

INDIVIDUAL:

Lead Inspector/Assessor

Lead Supervisor

Kristy Yowell

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 <a href="https://www.cdph.ca.gov/programs/clppb">www.cdph.ca.gov/programs/clppb</a> or calling (800) 597-LEAD



# YES Environmental, Inc. Page 26 of 32

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

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



201287047T

465 467

YES Environmental Inc. Allen R. Evans 1201 24th Street, Suite B110-377 Bakersfield CA 93301

March 20, 2023

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

Kethuli

Attachment: Certification Card

cc: File

State of California Division of Occupational Safety and Health **Certified Site Surveillance Technician** Allen R. Evans Certification No. 22-7047 Expires on \_05/20/24 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



# YES Environmental, Inc. Page 27 of 32

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820



### STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH



### LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:

CERTIFICATE TYPE:

NUMBER:

EXPIRATION DATE:

Lead Sampling Technician

LRC-00010539

10/21/2023

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

Page 28 of 32

1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

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



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

**NVLAP LAB CODE: 101048-3** 

EMSL Analytical, Inc.

San Leandro, 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



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1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820

### National Voluntary Laboratory Accreditation Program



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

EMSL Analytical, Inc.

464 McCormick St. San Leandro, CA 94577 Cecilia Yu Phone: 510-895-3675

Email: cyu@emsl.com http://www.emsl.com

### ASBESTOS FIBER ANALYSIS

### **NVLAP LAB CODE 101048-3**

### **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

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

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



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

**NVLAP LAB CODE: 600318-0** 

EMSL Analytical, Inc.

Santa Clara, 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).

2023-01-01 through 2023-12-31

Effective Dates

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For the National Voluntary Laboratory Accreditation Program



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### AIHA Laboratory Accreditation Programs, LLC

EMSL Analytical, Inc. 464 McCormick Street, San Leandro, CA 94577 Laboratory ID: LAP-101748

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

### LABORATORY ACCREDITATION PROGRAMS Accreditation Expires: June 01, 2024 ENVIRONMENTAL LEAD Accreditation Expires: June 01, 2024 ENVIRONMENTAL MICROBIOLOGY Accreditation Expires: June 01, 2024 Accreditation Expires: UNIQUE SCOPES Accreditation Expires:

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is autlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AlHA LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AlHA LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

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

Revision20: 06/07/2022

Date Issued: 06/09/2022

Laboratory ID: LAP-101748

# YES Environmental, Inc.



1201 24th Street, Suite B110-377, Bakersfield, CA 93301 / (661) 527-0820



### AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

### EMSL Analytical, Inc.

464 McCormick Street, San Leandro, CA 94577

Issue Date: 06/09/2022

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: 02/01/2020

Component, parameter or characteristic tested	Technology sub-type/Detector	Method	Method Description (for internal methods only)
Airborne Dust	AA	NIOSH 7082	
Paint	AA	EPA SW 846 7000B	
Funit	AA	EPA SW-846 3050B	
Settled Dust by Wipe	AA	EPA SW 846 7000B	
Settled Dust by Wipe	^^	EPA SW-846 3050B	
Soil	AA	EPA SW 846 7000B	
3011	A4	EPA SW-846 3050B	

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

Effective: 06/07/2022 Revision: 8.2 Page 1 of 1