



**ENTEK  
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**HAZARDOUS MATERIALS SURVEY  
FINAL REPORT**

**OWNER/CLIENT**

**Sacramento City Unified School District  
5735 47<sup>th</sup> Avenue  
Sacramento, CA 95824**

**CONTACT**

**Mr. Brendin Swanson, Manager III Facilities Project Manager  
Facilities Management, Maintenance & Operations, and Resource  
Management**

**SURVEY ADDRESS**

**Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826**

**BUILDING(S) SURVEYED**

**South Toilet Building, Site Fencing, Site Exterior Paints  
Toilet Building Demolition, Fencing & Painting Project**

**PREPARED BY**

**Blake Howes  
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**Entek Project #23-6616**

**April 3, 2023**



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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 Ms. Meredith Collins with Innovative Construction Services on behalf of Mr. Brendin Swanson, Manager III Facilities Project Manager of the Facilities Management, Maintenance & Operations, and Resource Management department for the Sacramento City Unified School District (SCUSD).

The purpose of the inspection was to comply with US EPA NESHAP requirements and the Sacramento Metropolitan Air Quality Management District (SMAQMD) which has jurisdiction for this project site to determine if asbestos containing materials are present which may be impacted during an upcoming project, which will include demolition of a toilet building, removal of site fencing, and possible site exterior painting at Sequoia Elementary School located at 3333 Rosemont Drive in Sacramento, California.

Paints 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 1950's.

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

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

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

## Asbestos

On March 24, 2023 Entek conducted a survey specific to areas designated by the Owner's representative which included the south toilet building, site fencing, and site exterior paints.

The results of testing for asbestos during this survey indicate asbestos is present in the vinyl floor tile and associated black floor mastic of the staff toilet, and in drywall joint compound found in the custodial closet. Specifics pertaining to individual materials can be found in later sections of this report.

## Lead

Entek investigated existing paints and applied coatings in an effort to determine if lead was present in these materials. The materials detailed in the following list were all found or assumed to contain more than 5,000 parts per million (ppm) lead and are classified as lead-based paint (LBP). If more than 100 square feet of these materials are impacted by a "trigger task", prior notification to Cal/OSHA will be required.

- Green colored paint - Wood door and frame, South toilet building
- Beige colored paint - Wood covered walkway ceiling deck and beams, Throughout campus
- Green colored paint - Round metal support columns for covered walkways, Throughout campus

The paints detailed in the following 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.

- Beige colored paint - Wood window frame, South toilet building
- Beige colored paint - Wood wall panels, South toilet building interior
- Green colored paint - Wood fascia, Throughout campus
- Blue/Green colored paint - Window/wall exterior framing, Throughout campus
- Beige colored paint - Wood soffit/overhang, Throughout campus outside classrooms

The paints detailed in the following list were determined not to contain lead above the analysis method detection limit of 100 ppm.

- Green colored paint - Wood fascia, South toilet building
- Green colored paint - Metal roof flashing, South toilet building
- Green colored paint - Metal gutters, Throughout campus
- Beige colored paint - Stucco walls, Throughout campus exterior
- Beige colored paint - Wood soffit, Portable building exteriors
- Beige colored paint - Wood wall panels, Portable building exteriors



## **Introduction**

This report presents results of an asbestos and lead survey performed by Entek which included the south toilet building, site fencing, and site exterior paints of Sequoia Elementary School located at 3333 Rosemont Drive, Sacramento, CA 95826. The toilet building will be demolished, fencing will be replaced throughout campus, and exterior painting may be part of the project.

The inspection was conducted by Mr. Blake Howes on March 24, 2023. 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. Brendin Swanson, Manager III Facilities Project Manager of the Facilities Management, Maintenance & Operations, and Resource Management department for the SCUSD at the request of Ms. Meredith Collins with Innovative Construction Services.

## **Building Description**

The south toilet building is a single story slab on grade building with a footprint of approximately 300 square feet. The building contains a small boy's toilet room, girl's toilet room, staff toilet room, and a custodial closet. The boy's and girl's toilet rooms have bare concrete floors, vinyl coving, plastic wall panels over wood wall panels, and wood ceiling panels. The staff toilet rooms has 9" vinyl floor tile floors with black floor mastic, vinyl coving, plastic wall panels over wood wall panels, and a wood ceiling. The custodial closet has bare concrete floors and drywall walls and ceiling.

Exterior finish materials include wood wall panels, cementitious wall panels, and windows set in frames with glazing putty or caulking. Roof materials are rolled asphaltic roof with various vent penetrations. No mechanical systems are present.

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

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

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

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

Approximate locations of all samples collected during this inspection are indicated on the "Bulk Asbestos Material Analysis Request Form for Entek", which served as the chain of Hazardous Materials Survey Report – Sacramento City USD, Sequoia ES Toilet Bldg, Fencing, Painting 5

custody for the samples, and on the building diagrams attached to this report.

### Asbestos Bulk Sample Results

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

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

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

A total of 19 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 |  |  |   |  |                          |
|--|--|--|---|--|--------------------------|
| Sample ID#'s   | Suspect Material                                 | Asbestos Content/Type (%) by PLM   | Location                                | NESHAP Classification                        | Total Estimated Quantity |
| 03A-B  | Beige Streaked 9" Vinyl Floor Tile, Black Mastic | 1-2% <b>CHRYSOTILE</b> (Floor Tile)  | South Toilet Building, Staff Toilet     | CAT-I  | 62 Sq.                   |
|  |  | 1-2% <b>CHRYSOTILE</b> (Black Mastic)  |   | CAT-I  | 62 Sq.                   |
| 06A-B  | Drywall & Joint Compound                         | NONE DETECTED (Drywall)<br><1% <b>CHRYSOTILE</b> (Joint Compound 1)<br><1% <b>CHRYSOTILE</b> (Joint Compound 2)<br><1% <b>CHRYSOTILE</b> (Composite) | South Toilet Building, Custodial Closet | Cal/OSHA ACCM (Confirmed by 400 Point Count) | 250 Sq.                  |

NOTE: Any CAT-I or CAT-II materials identified in the previous tables which will be subjected to mechanical removal, must be considered RACM for the purposes of notification to SMAQMD and classification of waste. Removal of any CAT-I or CAT-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 CAT-I or CAT-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  | Gray Slab Concrete                                | Miscellaneous                     | NONE DETECTED           | South Toilet Building                         |
| 02A  | Gray Foundation Concrete                          | Miscellaneous                     | NONE DETECTED           | South Toilet Building                         |
| 04A  | Brown 3" Base Cove, Yellow Mastic                 | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Staff Toilet           |
| 05A  | Blue/Gray 6" Base Cove, White Mastic              | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Boy's & Girl's Toilets |
| 07A  | Tan Plastic Wall Panel Mastic                     | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Interior               |
| 08A-B  | Window Glazing Putty                              | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Exterior Windows       |
| 09A-B  | Composition Asphalt Rolled Roofing, Brown Roofing | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Roof                   |
| 10A-B  | Roof Penetration Mastic                           | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Roof                   |
| 11A-B  | Gray Cementitious Wall Panels                     | Miscellaneous                     | NONE DETECTED           | South Toilet Building, Exterior Walls         |
| 12A-B  | Site Fencing Post Footing Concrete                | Miscellaneous                     | NONE DETECTED           | Throughout Campus                             |

All sample number noted in the tables above start with ECG-23-6616-

The tables above provide an estimate of the amount of materials in square feet (Sq.) or linear feet (Ln.). 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, bare concrete, wood, metal, plastic, or glass. All other types of building materials or coatings on the materials listed above are commonly listed as “suspect” and must be tested prior to impact by a Contractor. Work impacting these untested or newly discovered materials must cease until an investigation can be completed.

## **Asbestos Regulatory Requirements**

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

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



required.

Cal/OSHA

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

Since it has been estimated more than 100 square feet of ACM 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. Entek recommends a licensed asbestos contractor be used to remove ACCM even if less than 100 square feet of ACCM is being disturbed.

For compliance with Title 8, Section 341.9, the 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 14 bulk samples of the painted surfaces from various locations from the toilet building and throughout the campus exterior were collected and submitted to MicroTest Laboratories. These samples were subsequently analyzed by atomic absorption spectrometry (AAS). Results of the analysis are listed in the following tables:

| <b>Paints/Coatings/ Materials Determined to be Lead Based Paint (LBP)</b> |                     |  |
|---|---------------------|--|
| <b>Paint/Coating Color or Material</b>                                    | <b>Lead Content</b> | <b>Component/Location</b>  |
| Green Colored Paint   | 21,799 ppm          | Wood Doors & Frames - South toilet building & assumed throughout campus        |
| Beige Colored Paint   | 11,235 ppm          | Wood Ceiling Deck & Beams - Associated with covered walkways throughout campus |
| Green Colored Paint   | 29,990 ppm          | Metal Support Columns - Associated with covered walkways throughout campus     |

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.

| <b>Paints/Coatings/ Materials Determined to be Lead Containing Paint (LCP)</b> |                     |  |
|--|---------------------|--|
| <b>Paint/Coating Color or Material</b>   | <b>Lead Content</b> | <b>Component/Location</b>                  |
| Beige Colored Paint  | 4,672 ppm           | Wood Window Frames - South toilet building |

| Paints/Coatings/ Materials Determined to be Lead Containing Paint (LCP) |              |   |
|---|--------------|---|
| Paint/Coating Color or Material   | Lead Content | Component/Location  |
| Beige Colored Paint   | 1,951 ppm    | Wood Wall Panels - South toilet building, interior                    |
| Green Colored Paint   | 4,662 ppm    | Wood Fascia - Throughout campus                                       |
| Blue/Green Colored Paint  | 623 ppm      | Wood Window/Wall Framing - Throughout campus around windows and doors |
| Beige Colored Paint   | 3,537 ppm    | Wood soffit/overhang - Throughout campus outside classrooms           |

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                             |
| Green Colored Paint                                      | Wood Fascia - South toilet building            |
| Green Colored Paint                                      | Metal Roof Flashing - South toilet building    |
| Green Colored Paint                                      | Metal Gutters - Throughout campus              |
| Beige Colored Paint                                      | Exterior Stucco Walls - Throughout campus      |
| Beige Colored Paint                                      | Wood Soffit/Overhang - Portable buildings      |
| Beige Colored Paint                                      | Exterior Wood Wall Panels - Portable buildings |

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 limit of detection for the analysis method used. This limit of detection was 100 parts per million (ppm). 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.

## **Limitations**

Entek inspected only the specific designated areas identified by the Owner’s representative to be included in the upcoming project, which did not include all interior and exterior areas of the buildings located at the campus. This survey is specific to the south toilet building, exterior fencing, and exterior paints.

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

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

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

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

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



Prepared by:

A handwritten signature in black ink that reads "Blake Howes".

Blake Howes  
Vice President  
Cal/OSHA CAC #13-5015  
CDPH I/A Certification #3315

## Appendices

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

C:\Users\bhowes\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Sacramento City USD\23-6616 Sequoia ES, Toilet & Fencing - Asb PB\Project Letters & Reports\Final Haz Mat Insp Rprt Sequoia 4-3-23.wpd

## **APPENDIX A**

### **ASBESTOS RELATED DOCUMENTS**

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

ASBESTECH  
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 4200 Rocklin Rd., Suite 7  
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**Job:**  
 23-6616 Sacramento City USD  
 Sequoia Elementary, 3333 Rosemont Dr.  
 Sacramento , Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 70287-1  
 Date/Time Collected: 3/24/23  
 Date Received: 3/27/23

NVLAP Lab Code 101442-0  
 CDPH # 1153  
 Date Analyzed: 3/29/23

| <i>Sample No.</i> | <i>Color/Description</i>  | <i>% Type Asbestos</i> | <i>Other Materials</i> |
|-------------------|---|------------------------|------------------------|
| ECG-23-6616-01A   | Gray slab concrete, south restroom bldg.                                | NONE DETECTED          | Granular Mins.         |
| 02A               | Gray foundation concrete, south restroom bldg.                          | NONE DETECTED          | Granular Mins.         |
| 03A               | Beige streaked 9" vinyl floor tile, south restroom bldg. staff restroom | 1-2 CHRYSOTILE         | Calcite                |
|                   | Black mastic  | 1-2 CHRYSOTILE         | Tar Binder             |
| 03B               | Beige streaked 9" vinyl floor tile, south restroom bldg. staff restroom | 1-2 CHRYSOTILE         | Calcite                |
|                   | Black mastic  | 1-2 CHRYSOTILE         | Tar Binder             |
| 04A               | Brown 3" base cove, south restroom bldg. staff restroom                 | NONE DETECTED          | Calcite<br>Opagues     |
|                   | Yellow mastic   | NONE DETECTED          | Calcite                |
| 05A               | Blue/gray 6" base cove, south restroom bldg. girl's restroom            | NONE DETECTED          | Calcite<br>Opagues     |
|                   | White mastic  | NONE DETECTED          | Calcite                |

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

ASBESTECH  
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**Client:**  
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 4200 Rocklin Rd., Suite 7  
 Rocklin, CA 95677

**Job:**  
 23-6616 Sacramento City USD  
 Sequoia Elementary, 3333 Rosemont Dr.  
 Sacramento , Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 70287-2  
 Date/Time Collected: 3/24/23  
 Date Received: 3/27/23

NVLAP Lab Code 101442-0  
 CDPH # 1153  
 Date Analyzed: 3/29/23

| <i>Sample No.</i> | <i>Color/Description</i>   | <i>% Type Asbestos</i> | <i>Other Materials</i>             |
|-------------------|--|------------------------|------------------------------------|
| ECG-23-6616-06A   | White drywall , south restroom bldg. custodial room                              | NONE DETECTED          | Gypsum<br>Fibrous Glass            |
|                   | White joint compound 1   | <1 CHRYSOTILE          | Calcite                            |
|                   | White joint compound 2   | <1 CHRYSOTILE          | Calcite                            |
|                   | Composite  | <1 CHRYSOTILE          | Gypsum<br>Fibrous Glass<br>Calcite |
| 06B               | White drywall , south restroom bldg. custodial room                              | NONE DETECTED          | Gypsum<br>Fibrous Glass            |
|                   | White joint compound 1   | <1 CHRYSOTILE          | Calcite                            |
|                   | White joint compound 2   | <1 CHRYSOTILE          | Calcite                            |
|                   | Composite  | <1 CHRYSOTILE          | Gypsum<br>Fibrous Glass<br>Calcite |
| 07A               | Tan plastic wall panel mastic, south restroom bldg. staff restroom               | NONE DETECTED          | Synthetics                         |
| 08A               | Gray window glazing putty, south restroom bldg. girl's restroom exterior windows | NONE DETECTED          | Calcite                            |

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

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

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

**Job:**  
 23-6616 Sacramento City USD  
 Sequoia Elementary, 3333 Rosemont Dr.  
 Sacramento , Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 70287-3  
 Date/Time Collected: 3/24/23  
 Date Received: 3/27/23

NVLAP Lab Code 101442-0  
 CDPH # 1153  
 Date Analyzed: 3/29/23

| <i>Sample No.</i> | <i>Color/Description</i>   | <i>% Type Asbestos</i> | <i>Other Materials</i>       |
|-------------------|--|------------------------|------------------------------|
| ECCG-23-6616-08B  | Gray window glazing putty, south restroom bldg. girl's restroom exterior windows | NONE DETECTED          | Calcite                      |
| 09A               | Black composition asphalt rolled roofing, south restroom bldg. roof              | NONE DETECTED          | Tar Binder<br>Fibrous Glass  |
|                   | Brown roofing  | NONE DETECTED          | Cellulose                    |
| 09B               | Black composition asphalt rolled roofing, south restroom bldg. roof              | NONE DETECTED          | Tar Binder<br>Fibrous Glass  |
|                   | Brown roofing  | NONE DETECTED          | Cellulose                    |
| 10A               | Black roof penetration mastic, south restroom bldg. roof                         | NONE DETECTED          | Tar Binder<br>Granular Mins. |
| 10B               | Black roof penetration mastic, south restroom bldg. roof                         | NONE DETECTED          | Tar Binder<br>Granular Mins. |
| 11A               | Gray cementitious panels, south restroom bldg. exterior walls                    | NONE DETECTED          | Calcite<br>Granular Mins.    |
| 11B               | Gray cementitious panels, south restroom bldg. exterior walls                    | NONE DETECTED          | Calcite<br>Granular Mins.    |

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



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

**Client:**

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

**Job:**

23-6616 Sacramento City USD  
Sequoia Elementary, 3333 Rosemont Dr.  
Sacramento , Ca

**BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 70287-4  
Date/Time Collected: 3/24/23  
Date Received: 3/27/23

NVLAP Lab Code 101442-0  
CDPH # 1153  
Date Analyzed: 3/29/23

| <i>Sample No.</i> | <i>Color/Description</i>  | <i>% Type Asbestos</i> | <i>Other Materials</i> |
|-------------------|---|------------------------|------------------------|
| ECG-23-6616-12A   | Gray site fence post footing concrete, parking lot at south ADA access ramp | NONE DETECTED          | Granular Mins.         |
| 12B               | Gray site fence post footing concrete, north campus at Rosemont Dr.         | NONE DETECTED          | Granular Mins.         |

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

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

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

**Job:**  
23-6616 Sacramento City USD  
Sequoia Elementary, 3333 Rosemont Dr.  
Sacramento , Ca

### **BULK ASBESTOS ANALYSIS REPORT**

LAB JOB # 70297  
Date/Time Collected: 3/24/23  
Date Received: 3/27/23

NVLAP Lab Code 101442-0  
CDPH # 1153  
Date Analyzed: 3/30/23

| <i>Sample No.</i> | <i>Color/Description</i>  | <i>% Type Asbestos</i> | <i>Other Materials</i>             |
|-------------------|---|------------------------|------------------------------------|
| ECG-23-6616-      |   |                        |                                    |
| 06A               | White drywall/ joint compound composite , south restroom bldg. custodial room | TRACE CHRYSOTILE       | Gypsum<br>Fibrous Glass<br>Calcite |
| 06B               | White drywall/joint compound composite , south restroom bldg. custodial room  | TRACE CHRYSOTILE       | Gypsum<br>Fibrous Glass            |

NOTE: These samples were analyzed by quantitative Point Counting using a Chalkley Point Array over 400 non-empty points.

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



70287

# BULK ASBESTOS MATERIAL Analysis Request

## ENTEK CONSULTING GROUP, INC.

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

**Date of Sampling:** March 24, 2023

**Lab:** Asbestech

**Job Number:** 23-6616

**Collected by:** Blake Howes

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

**Turnaround Time:** Wednesday, 3-29-23 by 5:00 pm

**Site Address:** Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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

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

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

| SAMPLE #        | MATERIAL DESCRIPTION/LOCATION   |
|-----------------|---|
| ECG-23-6616-01A | Slab Concrete - South Restroom Building   |
| ECG-23-6616-02A | Foundation Concrete - South Restroom Building   |
| ECG-23-6616-03A | Beige Streaked 9" Vinyl Floor Tile & Black Mastic - South Restroom Building, Staff Restroom |
| ECG-23-6616-03B | Beige Streaked 9" Vinyl Floor Tile & Black Mastic - South Restroom Building, Staff Restroom |
| ECG-23-6616-04A | Brown 3" Base Cove & Mastic - South Restroom Building, Staff Restroom                       |
| ECG-23-6616-05A | Blue/Gray 6" Base Cove & Mastic - South Restroom Building, Girl's Restroom                  |
| ECG-23-6616-06A | Drywall & Joint Compound - South Restroom Building, Custodial Room                          |
| ECG-23-6616-06B | Drywall & Joint Compound - South Restroom Building, Custodial Room                          |
| ECG-23-6616-07A | Plastic Wall Panel Mastic - South Restroom Building, Staff Restroom                         |
| ECG-23-6616-08A | Window Glazing Putty - South Restroom Building, Girl's Restroom Exterior Windows            |
| ECG-23-6616-08B | Window Glazing Putty - South Restroom Building, Girl's Restroom Exterior Windows            |
| ECG-23-6616-09A | Composition Asphalt Rolled Roofing - South Restroom Building, Roof                          |
| ECG-23-6616-09B | Composition Asphalt Rolled Roofing - South Restroom Building, Roof                          |

**Delivered by:**  **Date:** 3/27/2023 **Time:** 0930 **AM/PM**

**Received by:**  **Date:** 3/27/23 **Time:** 930 **AM/PM**



70287

# 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:** March 24, 2023

**Lab:** Asbestech

**Job Number:** 23-6616

**Collected by:** Blake Howes

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

**Turnaround Time:** Wednesday, 3-29-23 by 5:00 pm

**Site Address:** Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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

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

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

| SAMPLE #        | MATERIAL DESCRIPTION/LOCATION   |
|-----------------|---|
| ECG-23-6616-10A | Roof Penetration Mastic - South Restroom Building, Roof                 |
| ECG-23-6616-10B | Roof Penetration Mastic - South Restroom Building, Roof                 |
| ECG-23-6616-11A | Cementitious Panels - South Restroom Building, Exterior Walls           |
| ECG-23-6616-11B | Cementitious Panels - South Restroom Building, Exterior Walls           |
| ECG-23-6616-12A | Site Fence Post Footing Concrete - Parking Lot at South ADA Access Ramp |
| ECG-23-6616-12B | Site Fence Post Footing Concrete - North Campus at Rosemont Drive       |

C:\Users\lhowes\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Sacramento City USD\23-6616 Sequoia ES, Toilet & Fencing - Asb PB\Bulk Asb\Bulk Request 03-24-23.wpd

Delivered by:

Date: 03/27/2023

Time: 09:30 AM/PM

Received by:

Date: 3/27/23

Time: 9:30 AM/PM



Sacramento City Unified School District  
Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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

Asbestos Bulk Sample Locations  
Collected by Blake Howes  
On March 24, 2023  
Project Number 23-6616



12B(-)



Toilet Building

12A(-)

Sacramento City Unified School District  
Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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 March 24, 2023  
Project Number 23-6616



# 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 type="checkbox"/> Renovation  | <input checked="" type="checkbox"/> Demolition   |                                |                                     |            |
| <b>2. Facility Information</b>  |                       |  |  |                                |                                     |            |
| Project Area(s) Description     Sequoia Elementary School - South Toilet Building   |                       |  |  |                                |                                     |            |
| Address     3333 Rosemont Drive   |                       | City     Sacramento  | # of Structures     1  |                                |                                     |            |
| <b>3. Owner Information</b>   |                       |  |  |                                |                                     |            |
| Name     Sacramento City Unified School District  |                       |  |  |                                |                                     |            |
| Address     5735 47 <sup>th</sup> Avenue  |                       | City/State     Sacramento, California  | Zip     95824  |                                |                                     |            |
| Contact   | Phone                 | Fax  | Email  |                                |                                     |            |
| Chris Ralston   | (916) 395-3970        |  | <a href="mailto:chris-ralston@scusd.edu">chris-ralston@scusd.edu</a>   |                                |                                     |            |
| <b>4. Consultant Information</b>  |                       | <b>Survey Date(s):     March 24, 2023</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<br>(916) 632-6800   | Fax<br>(916) 632-6812 | Email <a href="mailto:bhowes@entekgroup.com">bhowes@entekgroup.com</a>                           | Signature<br>  |                                |                                     |            |
| <b>5. Client Information (If different than owner)</b>  |                       |  |  |                                |                                     |            |
| <input type="checkbox"/> Architect  |                       | <input type="checkbox"/> General Contractor  | <input type="checkbox"/> Insurance Company   |                                |                                     |            |
| <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<br><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><br>(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                              | 124                                 | 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)<br><input type="checkbox"/> Demolition (Complete all sections)<br><input type="checkbox"/> Ordered Demo - Attach ordered demo letter<br><input type="checkbox"/> Emergency Demo - SMAQMD Emergency #. _____ |
|----------|---|--|

|          |                   |                   |
|----------|-------------------|-------------------|
| <b>2</b> | Contractor        | Owner             |
|          | Address           | Address           |
|          | City, State / Zip | City, State / Zip |
|          | Email             | Email             |
|          | Telephone         | Telephone         |

|          |   |  |                  |
|----------|---|--|------------------|
| <b>3</b> | Structure Name    Sequoia Elementary School | Renovation Area    South Toilet Building | # of Floors    1 |
|          | Project Address    3333 Rosemont Drive      | City / Zip    Sacramento, 95826          | Year Built       |

|          |                               |                                 |                                  |
|----------|-------------------------------|---------------------------------|----------------------------------|
| <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    3-24-23 |
|  | Analytical Method    PLM by Dispersion Staining | Pt Count Materials <10% <input 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    124 Sq.                 | Amount of Category II    0  |                        |
|  | Project Address    3333 Rosemont Drive          | City    Sacramento  | Zip    95826           |
| 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 MicroTest
- Bulk Lead Material Analysis Request Form for Entek
- Lead Bulk Sample Location Drawing
- CDPH Form 8552



**MicroTest Laboratories, Inc. | AIHA ELPAT #160934**  
 3110 Gold Canal Dr, Ste. A, Rancho Cordova, CA 95670  
 PH 916.567.9808 | FX 916.404.0302  
 www.microtestlabsinc.com | service@microtestlabsinc.com

\*\*\*for office use only\*\*\*

**Project ID**  
**L32135-48**

**CLIENT INFORMATION**

**Company** Entek Consulting Group, Inc  
**Name** Ryan Metzen  
**Address** 4200 Rocklin Road, Suite 7  
 Rocklin, CA 95677  
**Phone** 916.632.6800  
**Email** mainoffice@entekgroup.com  
 rmetzen@entekgroup.com

**SAMPLE**  
**Date** Friday, March 24, 2023  
**Time**

**MicroTest Laboratories**

Analytical Data

**JOB SITE INFORMATION**

**Sampler** Blake Howes  
**Project** Sacramento City Unified School District  
**Site** Sequoia Elementary School  
**Address** 3333 Rosemont Drive  
 Sacramento, CA 95826  
**Job #** 23-6616

**EPA METHOD 7420/7000B**

| Client           | Laboratory | Client   | Reporting | Results | Units | Results | Units    | Results | Units |
|------------------|------------|--|-----------|---------|-------|---------|----------|---------|-------|
| Sample ID        | Sample ID  | Sample Location / Description  | Matrix    | Results | Units | Limits  | Comments |         |       |
| ECG-23-6616-01Pb | L32135     | Green Colored Paint - South Restroom Building, Wood Door & Frame                         | Paint     | 2.18%   | Wt %  | 0.01%   | 21799    | PPM     |       |
| ECG-23-6616-02Pb | L32136     | Beige Colored Paint - South Restroom Building, Wood Window Frame                         | Paint     | 0.47%   | Wt %  | 0.01%   | 4672     | PPM     |       |
| ECG-23-6616-03Pb | L32137     | Beige Colored Paint - South Restroom Building, Interior Wood Wall Panel                  | Paint     | 0.20%   | Wt %  | 0.01%   | 1951     | PPM     |       |
| ECG-23-6616-04Pb | L32138     | Green Colored Paint - South Restroom Building, Exterior Wood Fascia                      | Paint     | <0.01%  | Wt %  | 0.01%   | <100     | PPM     |       |
| ECG-23-6616-05Pb | L32139     | Green Colored Paint - South Restroom Building, Exterior Metal Flashing                   | Paint     | <0.01%  | Wt %  | 0.01%   | <100     | PPM     |       |
| ECG-23-6616-06Pb | L32140     | Beige Colored Paint - Administration Exterior, Wood Covered Walkway Ceiling Deck & Beams | Paint     | 1.12%   | Wt %  | 0.01%   | 11235    | PPM     |       |
| ECG-23-6616-07Pb | L32141     | Green Colored Paint - East Covered Walkway Area, Exterior Round Metal Support Column     | Paint     | 3.00%   | Wt %  | 0.01%   | 29990    | PPM     |       |
| ECG-23-6616-08Pb | L32142     | Green Colored Paint - East Covered Walkway Area, Exterior Wood Fascia                    | Paint     | 0.47%   | Wt %  | 0.01%   | 4662     | PPM     |       |
| ECG-23-6616-09Pb | L32143     | Green Colored Paint - East Covered Walkway Area, Exterior Metal Gutter                   | Paint     | <0.01%  | Wt %  | 0.01%   | <100     | PPM     |       |
| ECG-23-6616-10Pb | L32144     | Beige Colored Paint - North Classroom Building, Exterior Stucco                          | Paint     | <0.01%  | Wt %  | 0.01%   | <100     | PPM     |       |

**Date Received:** Monday, March 27, 2023  
**Date Analyzed:** Tuesday, March 28, 2023  
**Date Reported:** Wednesday, March 29, 2023

Samples Received: 14  
 Samples Analyzed: 14

Analyst: Erich Bowman

Authorized Signatory:   
 Kelly Favero - Lab Manager

This report applies to the standards and procedures indicated and to the specific samples analyzed. Samples have NOT been corrected for blank values. EPA 3050B Hotblock Preparaton Method



**MicroTest Laboratories, Inc. | AIHA ELPAT #160934**  
 3110 Gold Canal Dr, Ste. A, Rancho Cordova, CA 95670  
 PH 916.567.9808 | FX 916.404.0302  
 www.microtestlabsinc.com | service@microtestlabsinc.com

\*\*\*for office use only\*\*\*

**Project ID**  
**L32135-48**

**CLIENT INFORMATION**

**Company** Entek Consulting Group, Inc  
**Name** Ryan Metzen  
**Address** 4200 Rocklin Road, Suite 7  
 Rocklin, CA 95677  
**Phone** 916.632.6800  
**Email** mainoffice@entekgroup.com  
 rmetzen@entekgroup.com

**SAMPLE**  
**Date** Friday, March 24, 2023  
**Time**

**MicroTest Laboratories**

Analytical Data

**JOB SITE INFORMATION**

**Sampler** Blake Howes  
**Project** Sacramento City Unified School District  
**Site** Sequoia Elementary School  
**Address** 3333 Rosemont Drive  
 Sacramento, CA 95826  
**Job #** 23-6616


**EPA METHOD 7420/7000B**

| Client           | Laboratory | Client  | Reporting | Results | Units | Limits | Comments | Units |
|------------------|------------|---|-----------|---------|-------|--------|----------|-------|
| Sample ID        | Sample ID  | Sample Location / Description   | Matrix    | Results | Units | Limits | Comments |       |
| ECG-23-6616-11Pb | L32145     | Blue/Green Colored Paint - Middle Classroom Building, Exterior Wood Window and Wall Framing | Paint     | 0.06%   | Wt %  | 0.01%  | 623      | PPM   |
| ECG-23-6616-12Pb | L32146     | Beige Colored Paint - North Portable Building, Exterior Wood Soffit                         | Paint     | <0.01%  | Wt %  | 0.01%  | <100     | PPM   |
| ECG-23-6616-13Pb | L32147     | Beige Colored Paint - Middle Classroom Building, Exterior Wood Soffit                       | Paint     | 0.35%   | Wt %  | 0.01%  | 3537     | PPM   |
| ECG-23-6616-14Pb | L32148     | Beige Colored Paint - South Portable Building, Exterior Wood Wall                           | Paint     | <0.01%  | Wt %  | 0.01%  | <100     | PPM   |

**Date Received:** Monday, March 27, 2023  
**Date Analyzed:** Tuesday, March 28, 2023  
**Date Reported:** Wednesday, March 29, 2023

Samples Received: 14  
 Samples Analyzed: 14

Analyst: Erich Bowman

Authorized Signatory:   
 Kelly Favero - Lab Manager

This report applies to the standards and procedures indicated and to the specific samples analyzed. Samples have NOT been corrected for blank values. EPA 3050B Hotblock Preparation Method



# BULK LEAD 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:** March 24, 2023

**Lab:** MicroTest Laboratories

**Job Number:** 23-6616

**Collected by:** Blake Howes

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

**Turnaround Time:** 48 Hour

**Site Address:** Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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

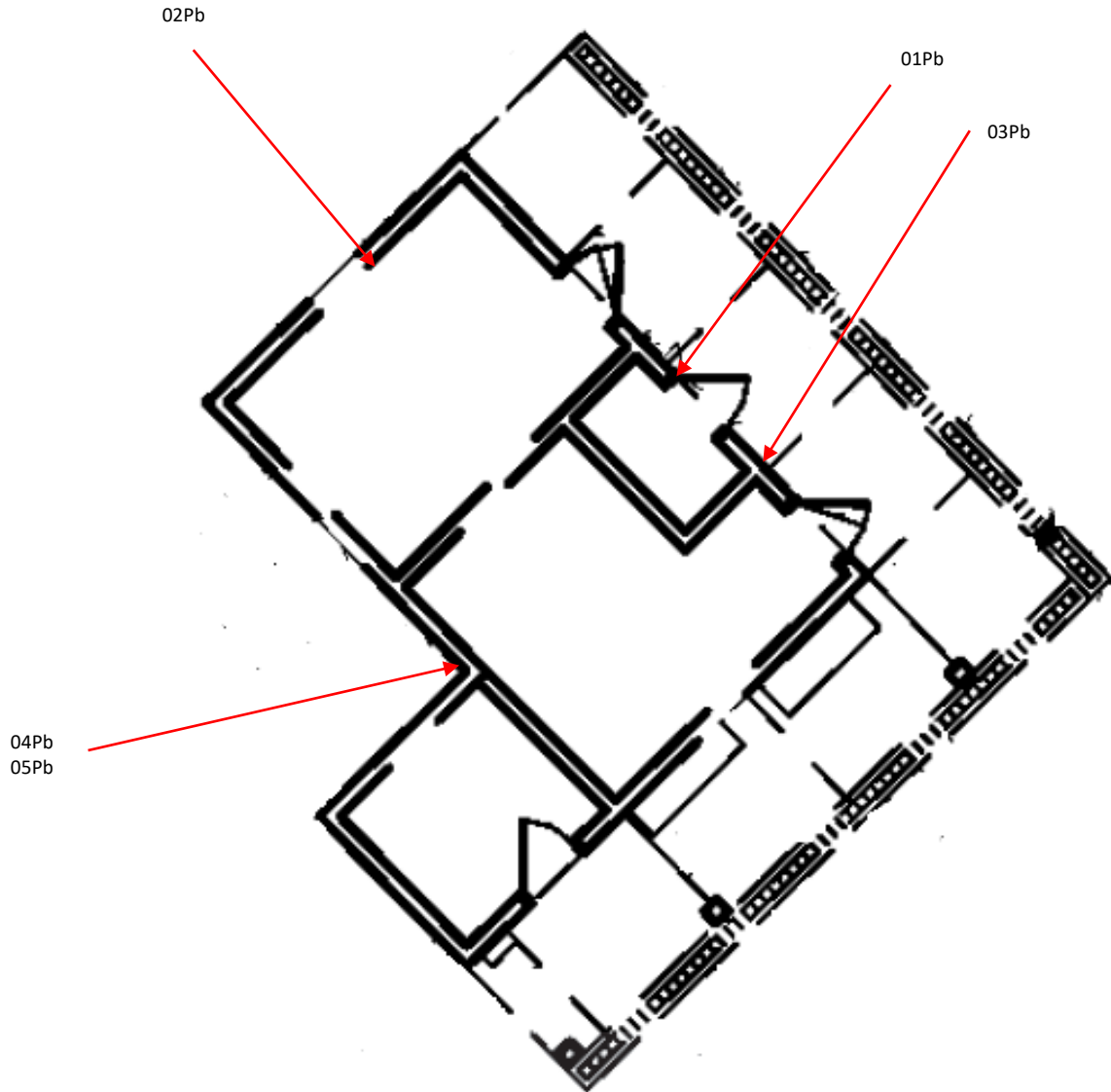
**Special Instruction:** *Please report result in PPM and % by weight. Please email results as soon as possible.*

| SAMPLE #         | MATERIAL DESCRIPTION/LOCATION   |
|------------------|---|
| ECG-23-6616-01Pb | Green Colored Paint - South Restroom Building, Wood Door & Frame                            |
| ECG-23-6616-02Pb | Beige Colored Paint - South Restroom Building, Wood Window Frame                            |
| ECG-23-6616-03Pb | Beige Colored Paint - South Restroom Building, Interior Wood Wall Panel                     |
| ECG-23-6616-04Pb | Green Colored Paint - South Restroom Building, Exterior Wood Fascia                         |
| ECG-23-6616-05Pb | Green Colored Paint - South Restroom Building, Exterior Metal Flashing                      |
| ECG-23-6616-06Pb | Beige Colored Paint - Administration Exterior, Wood Covered Walkway Ceiling Deck & Beams    |
| ECG-23-6616-07Pb | Green Colored Paint - East Covered Walkway Area, Exterior Round Metal Support Column        |
| ECG-23-6616-08Pb | Green Colored Paint - East Covered Walkway Area, Exterior Wood Fascia                       |
| ECG-23-6616-09Pb | Green Colored Paint - East Covered Walkway Area, Exterior Metal Gutter                      |
| ECG-23-6616-10Pb | Beige Colored Paint - North Classroom Building, Exterior Stucco                             |
| ECG-23-6616-11Pb | Blue/Green Colored Paint - Middle Classroom Building, Exterior Wood Window and Wall Framing |
| ECG-23-6616-12Pb | Beige Colored Paint - North Portable Building, Exterior Wood Soffit                         |
| ECG-23-6616-13Pb | Beige Colored Paint - Middle Classroom Building, Exterior Wood Soffit                       |
| ECG-23-6616-14Pb | Beige Colored Paint - South Portable Building, Exterior Wood Wall                           |

C:\Users\blhowes\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Sacramento City USD\23-6616 Sequoia ES, Toilet & Fencing - Asb Pb\Bulk Pb\Bulk Request Pb 03-24-23.wpd

**Delivered by:**  **Date:** 03/27/2023 **Time:** 0940 AM/PM

**Received by:**  **Date:** 3/27/23 **Time:** 0940 AM/PM



Sacramento City Unified School District  
Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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 March 24, 2023  
Project Number 23-6616



11Pb

10Pb

12Pb

13Pb



08Pb  
09Pb

07Pb

06Pb

04Pb

Toilet Building

Sacramento City Unified School District  
Sequoia Elementary School  
3333 Rosemont Drive  
Sacramento, CA 95826

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 March 24, 2023  
Project Number 23-6616

## LEAD HAZARD EVALUATION REPORT

**Section 1 – Date of Lead Hazard Evaluation** \_\_\_\_\_

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

Lead Inspection     Risk assessment     Clearance Inspection     Other (specify) \_\_\_\_\_

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

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


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

|   |  |                  |       |          |
|---|--|------------------|-------|----------|
| Name  |  | Telephone number |       |          |
| Address [number, street, apartment (if applicable)] |  | City             | State | Zip Code |

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

No lead-based paint detected   
  Intact lead-based paint detected   
  Deteriorated lead-based paint detected  
 No lead hazards detected   
  Lead-contaminated dust found   
  Lead-contaminated soil found   
  Other \_\_\_\_\_

**Section 6 – Individual Conducting Lead Hazard Evaluation**

|   |   |                  |       |          |
|---|---|------------------|-------|----------|
| Name  |   | Telephone number |       |          |
| Address [number, street, apartment (if applicable)] |   | City             | State | Zip Code |
| CDPH certification number                           | Signature<br> |                  | Date  |          |

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

**Section 7 – Attachments**

- A. A foundation diagram or sketch of the structure indicating the 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, including laboratory name, address, and phone number.

First copy and attachments retained by inspector  
 Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:  
 California Department of Public Health  
 Childhood Lead Poisoning Prevention Branch Reports  
 850 Marina Bay Parkway, Building P, Third Floor  
 Richmond, CA 94804-6403  
 Fax: (510) 620-5656



## **APPENDIX C**

### **BACK UP DOCUMENTATION**

- Inspector Accreditations and Certifications
- Laboratory Accreditations for Asbestos Analysis



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

**Blake W Howes**

Name



Certification No. **13-5015**

Expires on **04/17/23**

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



STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC HEALTH



# LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00003315

EXPIRATION DATE:

9/27/2023

**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: 101442-0**

**ASBESTECH**  
Rancho Cordova, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,  
listed on the Scope of Accreditation, for:*


**Asbestos Fiber Analysis**

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality  
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

---

2022-07-01 through 2023-06-30

*Effective Dates*



---

*For the National Voluntary Laboratory Accreditation Program*

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

**ASBESTECH**

11151 Sun Center Drive, Suite B

Rancho Cordova, CA 95670

Mr. Tommy Conlon

Phone: 916-481-8902 Fax: 916-481-3975

Email: [asbestech@sbcglobal.net](mailto:asbestech@sbcglobal.net)

<http://www.asbestechlab.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101442-0**

**Bulk Asbestos Analysis**

**Code**

**Description**

18/A01

EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

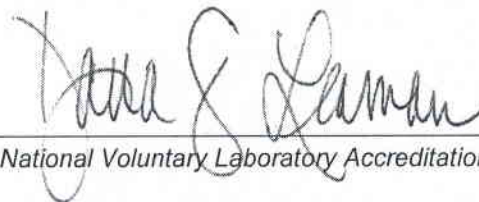
**Airborne Asbestos Analysis**

**Code**

**Description**

18/A02

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



For the National Voluntary Laboratory Accreditation Program



STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS



CALIFORNIA STATE

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

**CERTIFICATE OF  
ENVIRONMENTAL LABORATORY ACCREDITATION**

Is hereby granted to

**MicroTest Laboratories, Inc.**

3110 Gold Canal Drive

Rancho Cordova, CA 95670

Scope of the certificate is limited to the  
"Fields of Accreditation"  
which accompany this Certificate.

Continued accredited status depends on compliance with applicable laws and regulations,  
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of  
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2974**

Effective Date: **7/1/2022**

Expiration Date: **6/30/2024**

A handwritten signature in blue ink, appearing to read "Christine Sotelo".

Sacramento, California  
subject to forfeiture or revocation

Christine Sotelo, Program Manager  
Environmental Laboratory Accreditation Program



**CALIFORNIA STATE  
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM  
Fields of Accreditation**



**MicroTest Laboratories, Inc.**

3110 Gold Canal Drive  
Rancho Cordova, CA 95670  
Phone: 9165679808

**Certificate Number: 2974  
Expiration Date: 6/30/2024**

**Field of Accreditation:114 - Inorganic Constituents in Hazardous Waste**

|             |            |            |
|-------------|------------|------------|
| 114.345 002 | Antimony   | EPA 6020 B |
| 114.345 003 | Arsenic    | EPA 6020 B |
| 114.345 004 | Barium     | EPA 6020 B |
| 114.345 005 | Beryllium  | EPA 6020 B |
| 114.345 006 | Cadmium    | EPA 6020 B |
| 114.345 008 | Chromium   | EPA 6020 B |
| 114.345 009 | Cobalt     | EPA 6020 B |
| 114.345 010 | Copper     | EPA 6020 B |
| 114.345 012 | Lead       | EPA 6020 B |
| 114.345 016 | Nickel     | EPA 6020 B |
| 114.345 018 | Selenium   | EPA 6020 B |
| 114.345 021 | Thallium   | EPA 6020 B |
| 114.345 023 | Zinc       | EPA 6020 B |
| 114.345 024 | Molybdenum | EPA 6020 B |
| 114.515 001 | Lead       | EPA 7420   |
| 114.545 001 | Mercury    | EPA 7471 B |

**Field of Accreditation:115 - Leaching/Extraction Tests and Physical Characteristics of Hazardous Waste**

|             |   |                                       |
|-------------|---|---------------------------------------|
| 115.055 001 | Waste Extraction Test (WET)                       | CCR Chapter11, Article 5, Appendix II |
| 115.085 001 | Toxicity Characteristic Leaching Procedure (TCLP) | EPA 1311                              |

**Field of Accreditation:121 - Bulk Asbestos Analysis of Hazardous Waste**

|             |               |                   |
|-------------|---------------|-------------------|
| 121.010 001 | Bulk Asbestos | EPA 600/M4-82-020 |
|-------------|---------------|-------------------|