March 7, 2024

Ms. Melinda Pure, Director
Rosemead School District
3907 Rosemead Boulevard
Rosemead, California 91770

RE: Pre-Demolition Asbestos and Lead in Paint Survey Report
Janson Elementary School
Playground and Relocatable Project
8628 Marshall Street
Rosemead, California 91770

CES Project No.: 24-RSMD.01

Dear Ms. Pure:

At the request of the Rosemead School District, Inc. CES Environmental Consultants, Inc. (CES) completed a pre-demolition asbestos and lead in paint survey for the Playground and Relocatable Project to be completed at Janson Elementary School located at 8628 Marshall Street, Rosemead, California 91770.

The survey included Portables 42 and 43, Playground area located to the East of Portable 42 and Parking Lot located to the South of Portable 43. All buildings included in our scope of work were accessible for this inspection.

The survey was conducted prior to demolition of the Portable buildings and included all accessible suspect asbestos-containing materials (ACMs) and lead painted surfaces. CES conducted destructive sampling and included all layers down to the floor, walls, and ceiling joist and under asphalt paving down to the substrates. The exterior paint on Portables 42 and 43 has already been sampled and reported as a separate report (to be provided by the District). The previously completed exterior lead paint report should be used in conjunction with this report to complete the demolition project.

Summary of Findings:

- **Asbestos-Containing Materials (ACMs):** All collected samples were reported as none-detected by the laboratory. Refer to Section 3.3, Table I for a summary of ACMs.

- **Lead in Paint:** Lead-based paint (LBP) was reported in the samples collected. Removal of damaged LBP is subject to the California Department of Public Health requirements. For construction purposes, removal of both LBP and LCP is Cal/OSHA Title 8 CCR, Section 1532.1(d), worker exposure requirements All lead waste must also be properly characterized, profiled, and disposed of in an approved waste disposal facility. Refer to Section 6 (Table II and III) in this report for a summary of LBP and LCP.CES recommends that engineering controls, respiratory protection and personal protective equipment be used at the start of any project that disturbs painted surfaces until compliance with 1532.1 can be documented through the use of representative air sampling data.

If you have any questions concerning the report, please contact me at the number listed below.

This report was prepared by:

Cesar Ruvalcaba
Certified Asbestos Consultant (#95-1799)
CDPH Lead Inspector/Assessor, Project Monitor
CES Environmental Consultants, Inc.
6741 Friends Avenue, Suite B
Whittier, California 90280
(323) 899-2488
Cesar.Ruvalcaba@cesenviron.com

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1.0 PROJECT INFORMATION

Janson Elementary School
Playground and Relocatable Project
8628 Marshall Street
Rosemead, California 91770

2.0 INTRODUCTION AND BACKGROUND

At the request of the Rosemead School District, Inc. CES Environmental Consultants, Inc. (CES) completed a pre-demolition asbestos and lead in paint survey for the Playground and Relocatable Project to be completed at Janson Elementary School located at 8628 Marshall Street, Rosemead, California 91770.

The survey included Portables 42 and 43, Playground area located to the East of Portable 42 and Parking Lot located to the South of Portable 43. All buildings included in our scope of work were accessible for this inspection.

The survey was conducted prior to demolition of the Portable buildings and included all accessible suspect asbestos-containing materials (ACMs) and lead painted surfaces. CES conducted destructive sampling and included all layers down to the floor, walls, and ceiling joist and under asphalt paving down to the substrates. The exterior paint on Portables 42 and 43 has already been sampled and reported as a separate report (to be provided by the District). The previously completed exterior lead paint report should be used in conjunction with this report to complete the demolition project.

On March 4, 2024, Nicky Gutierrez-Moreno, a Cal-OSHA Certified Site Surveillance Technician (CSST #20-6787) and CDPH Lead Sampling Technician (LRC 00006140) and Mr. Fabian Ruvalcaba a Cal-OSHA Certified Asbestos Consultant (CAC #15-5533) and CDPH Lead Inspector /Assessor (LRC00004100) conducted the survey.

At the time of the survey, the buildings were occupied. No obvious signs of structural or fire damage were observed in the buildings.

The survey included the following buildings/areas:

- Portables 42 and 43 (for lead in paint, interiors only),
- Playground area located to the East of Portable 42,
- Parking Lot located to the South of Portable 43.

3.0 SUBJECT SITE, AREA DESCRIPTION, AND CONDITIONS

Portables 42 and 43 are typical classroom setting for instructional used. The Playground and Parking lot are asphalt paved areas.

At the time of the survey, the buildings were occupied. No obvious signs of structural or fire damage were observed in the buildings.

4.0 PROJECT SURVEY

CES's objective was to conduct the survey and sampling of suspect asbestos-containing materials (ACM) and lead in paint. The survey included the following:

- Survey of the building areas to locate suspect ACM, lead paint.
- Physical assessment of suspect ACM and painted surfaces.
- Collection of bulk samples from suspect ACM and painted surfaces.
- Submitted samples collected for laboratory analysis of all ACM and lead paint.

5.0 ASBESTOS SURVEY AND SAMPLING

5.1 Asbestos Laboratory Accreditation & Analytical Method

All collected samples were analyzed by a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. Samples were analyzed by AIH Laboratory located at 2556 West Woodland Drive, Anaheim, California 92801 (562) 860-2201 (NVLAP Code No.: 500079-0).

Collected bulk samples were analyzed using polarized light microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency's (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*.

5.2 Asbestos Sampling Protocol

The sampling was conducted using guidelines set forth in US Environmental Protection Agency (EPA) *Federal Register 40 CFR Part 763*. Based on the requirements of the EPA, (*40 CFR 763)*, a homogeneous material is defined as "an area of surfacing material, thermal system insulation material or miscellaneous material that is uniform in color and texture." The regulation requires that a minimum number of samples be collected from each homogeneous material. If one sample in a homogeneous material is found to contain asbestos, the entire homogeneous material should be considered to be asbestos-containing.

The EPA and California Occupational Safety and Health Administration (Cal-OSHA) have defined building materials containing asbestos as follows:

- **Asbestos-Containing-Material (ACM) -** any material containing greater than 1 percent (>1%) asbestos as determined by PLM, *40 Code of Federal Regulations (CFR) Part 61, Subpart M and The South Coast Air Quality Management District (SCAQMD) Rule 1403.*

- **Asbestos-Containing-Construction-Material (ACCM) -** any material containing less than one percent (<1%) asbestos and greater than one tenth of one percent (>0.1%) asbestos by 1000-point count analysis, *California Code of Regulations (CCR), Title 8, Section 1529.*

5.3 Bulk Sample Results

Table I: Summary of Bulk Sample Results

Sample No.:	Material	Material Location	Asbestos Content	Condition	Friable	Est. Quantity
PORTABLE 43						
1, 2, 3, 4, 5	Drywall with mud	Under particle board all interior walls	None Detected	Intact	Yes	1,100 sq.ft.
6, 7, 8	Particle board with glue	Interior walls	None Detected	Intact	Yes	1,100 sq.ft.
9, 10, 11	Fiberboard panel with glue	Interior at water fountains	None Detected	Intact	No	20 sq.ft.
12, 13, 14	4” black cove base with glue	Interiors	None Detected	Intact	Yes	105 ln.ft.
15, 16, 17	12”x12” red vinyl floor tile with glue and leveling compound	Room 43	None Detected	Intact	No	800 sq.ft.
18, 19, 20	Fiberglass batting insulation	Above ceilings	None Detected	Intact	Yes	800 sq.ft.
21, 22, 23	Silver duct tape	Above ceilings on ducts	None Detected	Intact	No	20 ln.ft.
24, 25, 26	2’x4’ fissured ceiling tile	Room 43	None Detected	Intact	Yes	800 sq.ft.
27, 28, 29	Roof core (white membrane roofing with shingle asphalt paper)	Roof	None Detected	Intact	No	800 sq.ft.
30, 31, 32	Barrier paper	Under exterior wood walls	None Detected	Intact	No	1,100 sq.ft.
32a, 32b, 32c	White caulking	Exterior on seams of wood paneling and around doors and windows	None Detected	Intact	No	200 ln.ft.

Sample No.:	Material	Material Location	Asbestos Content	Condition	Friable	Est. Quantity
PORTABLE 42						
33, 34, 35	Roof core (white membrane, 2 layers with white base paper	Roof	None Detected	Intact	No	800 sq.ft
36, 37, 38	White caulking	Exterior on seams of wood paneling and around doors and windows	None Detected	Intact	No	200 ln.ft.
39, 40, 41	Fiberglass batting insulation	Above ceilings	None Detected	Intact	Yes	800 sq.ft.
42, 43, 44	Barrier paper	Under exterior wood walls	None Detected	Intact	No	1,100 sq.ft.
45, 46, 47	Aluminum duct tape	Above ceilings on ducts	None Detected	Intact	No	20 ln.ft.
48, 49, 50	2'x4' fissured ceiling tile	Room 42	None Detected	Intact	Yes	800 sq.ft.
51, 52, 53	Particle board with glue	Interior walls	None Detected	Intact	Yes	1,100 sq.ft.
54, 55, 56	4" black cove base with glue	Interiors	None Detected	Intact	Yes	105 ln.ft.
57, 58, 59	Beige sheet vinyl flooring with backing	Interior near sink area	None Detected	Intact	No	15 sq.dt.
60, 61, 62	12"x12" beige floor tile with glue	Interior near restrooms and sink areas	None Detected	Intact	No	200 sq.ft.
63, 64, 65	Yellow carpet glue	Room 42	None Detected	Intact	No	600 sq.ft.
65a, 65b, 65c	Grey non-skid flooring	Exterior on ramp	None Detected	Intact	No	50 sq.ft.
PLAYGROUND (EAST OF PORTABLE 42)						
66, 67, 68	Concrete curb	Playground perimeters	None Detected	Intact	No	200 sq.ft.
69, 70, 71	Felt paper under wood mulch	Under wood mulch	None Detected	Intact	No	1,000 sq.ft.
PARKING LOT (SOUTH OF PORTABLE 43)						
72, 73, 74, 75, 76, 77, 78	Asphalt floor paving (Note: No paper or mesh observed under asphalt paving in areas inspected)	Parking lot	None Detected	Intact	No	12,000 sq.ft.

5.4 Asbestos Recommendations

All collected samples were reported as none-detected by the laboratory.

Additional suspect ACMs, which may not have been visible and accessible at the time of the survey may be present in walls, ceiling void spaces, and under wall baseplate etc.

Area below floor slabs was not included in this survey scope of work.

6.0 LEAD SURVEY AND SAMPLING

CES conducted bulk sampling for lead painted components. XRF testing was also conducted using an portable X-Ray Fluorescence (XRF) analyzer (Thermo Niton XLp 300). For the purpose of this survey and inspection, lead in paint is define as described below:

- **Lead-based paint (LBP),** according to the California Childhood Lead Poisoning Prevention Branch regulations (Title 17, Division 1, Chapter 8), US Environmental Protection Agency (EPA), and US Department of Housing and Urban Development (HUD) is defined as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm^2 of surface area using X-Ray Fluorescence (XRF) testing or 5,000 parts per million (ppm) (0.5 percent by weight) by paint chip analysis. The County of Los Angeles Department of Public Health Services, Childhood Lead Poisoning Prevention Program, has defined “dangerous levels of lead-bearing substances” as paint or other surface coating with lead content greater than 0.7 mg.cm2 (Los Angeles County). Lead related work impacting LBP is subject to the requirements of all the above-mentioned regulations, furthermore, when disturbed for construction purposes, the work is also subject to the Cal/OSHA *Title 8 CCR, Section 1532.1(d) requirements.*

- **Lead-containing paints (LCP)** according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. Disturbance to LCP is subject to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* regulatory requirements.

6.1 Lead Paint Chip Sampling Protocol

The paint chip samples were collected to determine the weight percent concentration in the painted surfaces for construction safety as defined by Title 8 CCR Section 1532.1. The Paint chip sample analysis was conducted as per EPA Method SW846/7420 by a laboratory accredited by the Environmental Laboratory Accreditation Program.

The survey consisted of the following:

- Visual assessment of painted surfaces,
- Collection of bulk paint chip samples down to the substrate,
- Documentation of the physical condition and location of suspect materials,
- Submitting bulk paint chip samples to a laboratory for analysis on lead content,
- Direct analysis using an XRF unit for ceramic coated suspect lead coated components; and
- Preparing a report of findings and conclusions.

6.2 Summary of Lead-Paint Chip Analysis

Table II

Sample No.	Color	Substrate	Component	Location	Level of Lead (ppm)	Condition
PC1	White	Wood	Window frame	Interior-43	<200	Intact
PC2	Red	Metal	Door	Interior-43	<200	Intact
PC3	Red	Metal	Door casing	Interior-43	<200	Intact
PC4	Brown	Metal	Door casing	Interior-43	<200	Intact
PC5	White	Wood	Wall	Interiour-43 at restrooms	<200	Intact
PC6	Brown	Wood	Door casing	Interior-43	<200	Intact
PC7	Red	Metal	Beam	Structural steel in 43	<200	Intact
PC8	White	Wood	Wall	Exterior - 43	<200	Intact
PC9	Blue	Metal	Post	Playground (east of 42)	<800	Intact
PC10	Yellow	Metal	Handrail	Playground (east of 42)	<600	Intact
PC11	Yellow	Metal	Guardrail	Playground (east of 42)	<500	Intact
PC12	Blue	Metal	Stairs	Playground (east of 42)	<200	Intact
PC13	White	Metal	Beam	Interior, structural steel-42	<200	Intact
PC14	Red	Metal	Door	Interior-42	<200	Intact
PC15	Red	Metal	Door casing	Interior-42	<200	Intact
PC16	White	Wood	Wall	Interior SW-42	<200	Intact
PC17	White	Wood	Wall	Interior, Restroom, SW-42	<200	Intact
PC18	Brown	Metal	Door casing	Parking lot (South of 43)	<200	Intact
PC19	Yellow	Asphalt	Floor stripe	Parking lot (South of 43)	<200	Intact
PC20	Red	Asphalt	Floor stripe	Parking lot (South of 43)	<200	Intact
PC21	Blue	Asphalt	Floor stripe	Parking lot (South of 43)	<200	Intact

- All paints were reported below the laboratory Reporting limit. Reporting limit is reported in mg/kg based on the minimum sample weight per laboratory SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Due to the high reporting limit for these results, lead in paint that may be subject to Cal-OSHA worker exposure regulatory requirements may still be present.

Summary of Lead-based Paint using XRF

Table III

Sample No.:	Color	Substrate	Component	Sample Location	Sample Results (mg/cm2)	Paint Condition
25	**Red**	**Asphalt**	**Floor decal**	**Parking lot (South of 43)**	**1.6**	**intact**

- Highlighted and bolded paints are defined as LBP. See attached XRF Data Sheet included in Appendix B for a complete listing of all XRF testing completed on this site.

6.3 Lead Recommendations

Lead-based paint (LBP) was reported in the samples collected. Removal of damaged LBP is subject to the California Department of Public Health requirements. For construction purposes, removal of both LBP and LCP is Cal/OSHA Title 8 CCR, Section 1532.1(d), worker exposure requirements All lead waste must also be properly characterized, profiled, and disposed of in an approved waste disposal facility. Refer to Section 6 (Table II and III) in this report for a summary of LBP and LCP.CES recommends that engineering controls, respiratory protection and personal protective equipment be used at the start of any project that disturbs painted surfaces until compliance with 1532.1 can be documented through the use of representative air sampling data.

6.4 Lead Waste Disposal

Waste characterization is required prior to waste disposal of components with lead paint. The waste shall be segregated into separate waste streams. A sufficient number of samples should be collected to adequately characterize the waste stream. Sample analysis will include at a minimum, Total Threshold Limit Concentration (TTLC), Soluble Threshold Limit Concentration (STLC) and Toxicity Characteristic Leaching Procedure (TCLP) to determine if waste is non-hazardous, RCRA or California hazardous waste in accordance with regulations in the state of California.

7.0 LIMITATIONS

The survey included Portables 42 and 43, Playground area located to the East of Portable 42 and Parking Lot located to the South of Portable 43. All buildings included in our scope of work were accessible for this inspection.

The survey was conducted prior to demolition of the Portable buildings and included all accessible suspect asbestos-containing materials (ACMs) and lead painted surfaces. CES conducted destructive sampling and included all layers down to the floor, walls, and ceiling joist and under asphalt paving down to the substrates. The exterior paint on Portables 42 and 43 has already been sampled and reported as a separate report (to be provided by the District). The previously completed exterior lead paint report should be used in conjunction with this report to complete the demolition project.

The survey is intended to be used for construction purposes only. The laboratory results included in Appendix A and B in this report supersede the results listed in Tables I and II if a conflict in the results is identified. CES recommends that the user of this report reviews, and understands the results, findings, and recommendations prior to conducting any work which may disturb any ACMs and lead paint impacted surfaces.

CES conducted the survey with the standard of care ordinarily exercised by qualified and reputable members of the environmental/industrial hygiene profession based on conditions and practices observed at the property and information provided to CES related to the project and/or purpose of the survey at the time of the investigation.

This report does not intend to identify all hazards or unsafe practices, nor to indicate that other hazards or unsafe conditions have been identified. As such, CES does not guarantee or warrant that the facility or workplace is safe; nor does CES's involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe facility or living space.

We will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report, expressed or implied.

This report was based on those conditions observed on the day the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings contained in this report may not be valid unless these changes and additional relevant information are reviewed, and the conclusion of this report is modified and verified in writing.

Material quantities included in this report are of observed material and provided as a visual best estimate for information only and should not be used as a reliable quantity by any contractor for preparing removal bids. The Contractor is solely responsible for assessing the type, extent, and quantity of material to be removed in each area of the project in preparing each project bid.

The property owner is responsible for ensuring that the information, conclusions, and recommendations disclosed in this report are brought to the attention of all appropriate staff, contractors, regulatory agencies etc. as required.

If you have any questions or concerns, feel free to contact the undersigned at the number listed below.

This report was prepared by:

Cesar Ruvalcaba
Senior Project Manager
CES Environmental Consultants, Inc.

This report was reviewed by:

Elmer Castro
Senior Project Manager
CES Environmental Consultants, Inc.

APPENDIX A:

ANALYTICAL DATA AND CHAIN OF CUSTODIES-ASBESTOS

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2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY

NVLAP TESTING
NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414401 **Client ID:** 1

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material with paint	**None Detected**	None Detected	JC/Binder, Paint
2.	White chalky material with paper	**None Detected**	Cellulose 5%	Gypsum/Binder

Lab ID: 240414402 **Client ID:** 2

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material with paint	**None Detected**	None Detected	JC/Binder, Paint
2.	White chalky material with paper	**None Detected**	Cellulose 5%	Gypsum/Binder

Lab ID: 240414403 **Client ID:** 3

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material with paint	**None Detected**	None Detected	JC/Binder, Paint
2.	White chalky material with paper	**None Detected**	Cellulose 5%	Gypsum/Binder

Lab ID: 240414404 **Client ID:** 4

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material with paint	**None Detected**	None Detected	JC/Binder, Paint
2.	White chalky material with paper	**None Detected**	Cellulose 5%	Gypsum/Binder

Lab ID: 240414405 **Client ID:** 5

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White compacted powdery material with paint	**None Detected**	None Detected	JC/Binder, Paint
2.	White chalky material with paper	**None Detected**	Cellulose 5%	Gypsum/Binder

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414406 **Client ID:** 6

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material	**None Detected**	Glass Fibers 90%	Binder/Filler
2.	Brown compressed fibrous material	**None Detected**	Cellulose 90%	Binder/Filler
3.	White chalky material with paper	**None Detected**	Cellulose 5%	Gypsum/Binder
4.	Tan mastic	**None Detected**	None Detected	Mastic/Binder

Lab ID: 240414407 **Client ID:** 7

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material	**None Detected**	Glass Fibers 90%	Binder/Filler
2.	Brown compressed fibrous material	**None Detected**	Cellulose 90%	Binder/Filler
3.	Tan mastic	**None Detected**	None Detected	Mastic/Binder

Lab ID: 240414408 **Client ID:** 8

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material	**None Detected**	Glass Fibers 90%	Binder/Filler
2.	Brown compressed fibrous material	**None Detected**	Cellulose 90%	Binder/Filler
3.	Tan mastic	**None Detected**	None Detected	Mastic/Binder

Lab ID: 240414409 **Client ID:** 9

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White hard fibrous material	**None Detected**	Glass Fibers 60%	Binder/Filler
2.	Tan mastic	**None Detected**	None Detected	Mastic/Binder

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414410 **Client ID:** 10

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White hard fibrous material	**None Detected**	Glass Fibers 60%	Binder/Filler
2.	Tan mastic	**None Detected**	None Detected	Mastic/Binder

Lab ID: 240414411 **Client ID:** 11

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White hard fibrous material	**None Detected**	Glass Fibers 60%	Binder/Filler
2.	Tan mastic	**None Detected**	None Detected	Mastic/Binder

Lab ID: 240414412 **Client ID:** 12

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black flat rubbery material	**None Detected**	None Detected	Binder/Filler
2.	White mastic	**None Detected**	None Detected	Mastic/Binder
3.	White compacted powdery material	**None Detected**	None Detected	Binder/Filler

Lab ID: 240414413 **Client ID:** 13

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black flat rubbery material	**None Detected**	None Detected	Binder/Filler
2.	White mastic	**None Detected**	None Detected	Mastic/Binder

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Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414414 **Client ID:** 14

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black flat rubbery material	**None Detected**	None Detected	Binder/Filler
2.	White mastic	**None Detected**	None Detected	Mastic/Binder
3.	White compacted powdery material	**None Detected**	None Detected	Binder/Filler

Lab ID: 240414415 **Client ID:** 15

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Red floor tile	**None Detected**	None Detected	Binder/Filler
2.	Yellow mastic	**None Detected**	None Detected	Mastic/Binder
3.	Grey compacted powdery material	**None Detected**	None Detected	Binder/Filler

Lab ID: 240414416 **Client ID:** 16

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Red floor tile	**None Detected**	None Detected	Binder/Filler
2.	Yellow mastic	**None Detected**	None Detected	Mastic/Binder
3.	Grey compacted powdery material	**None Detected**	None Detected	Binder/Filler

Lab ID: 240414417 **Client ID:** 17

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Red floor tile	**None Detected**	None Detected	Binder/Filler
2.	Yellow mastic	**None Detected**	None Detected	Mastic/Binder
3.	Grey compacted powdery material	**None Detected**	None Detected	Binder/Filler

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414418 **Client ID:** 18

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Yellow loose fibrous material	None Detected	Mineral Wool 90%	Binder/Filler

Lab ID: 240414419 **Client ID:** 19

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Yellow loose fibrous material	None Detected	Mineral Wool 90%	Binder/Filler

Lab ID: 240414420 **Client ID:** 20

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Yellow loose fibrous material	None Detected	Mineral Wool 90%	Binder/Filler

Lab ID: 240414421 **Client ID:** 21

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey vinyl material	None Detected	None Detected	Vinyl/Binder
2.	White woven fibrous material	None Detected	Cellulose 90%	Binder/Filler
3.	Yellow mastic	None Detected	None Detected	Mastic/Binder

Lab ID: 240414422 **Client ID:** 22

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey vinyl material	None Detected	None Detected	Vinyl/Binder
2.	White woven fibrous material	None Detected	Cellulose 90%	Binder/Filler
3.	Yellow mastic	None Detected	None Detected	Mastic/Binder

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BULK ASBESTOS FIBER ANALYSIS

BY POLARIZED LIGHT MICROSCOPY

NVLAP TESTING
NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414423 **Client ID:** 23

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey vinyl material	**None Detected**	None Detected	Vinyl/Binder
2.	White woven fibrous material	**None Detected**	Cellulose 90%	Binder/Filler
3.	Yellow mastic	**None Detected**	None Detected	Mastic/Binder

Lab ID: 240414424 **Client ID:** 24

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan compressed fibrous material with paint	**None Detected**	Cellulose 50%, Glass Fibers 10%	Binder/Filler, Paint

Lab ID: 240414425 **Client ID:** 25

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan compressed fibrous material with paint	**None Detected**	Cellulose 50%, Glass Fibers 10%	Binder/Filler, Paint

Lab ID: 240414426 **Client ID:** 26

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan compressed fibrous material with paint	**None Detected**	Cellulose 50%, Glass Fibers 10%	Binder/Filler, Paint

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414427 **Client ID:** 27

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material with granules	**None Detected**	Glass Fibers 15%	Asphalt/Binder, Mineral Grains
2.	Black fibrous asphaltic felt	**None Detected**	Cellulose 60%	Asphalt/Binder
3.	White rubbery material	**None Detected**	None Detected	Binder/Filler
4.	White woven fibrous material	**None Detected**	Glass Fibers 90%	Binder/Filler
5.	Black foamy material	**None Detected**	None Detected	Binder/Filler, Synthetic Foam

Lab ID: 240414428 **Client ID:** 28

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material with granules	**None Detected**	Glass Fibers 15%	Asphalt/Binder, Mineral Grains
2.	Black fibrous asphaltic felt	**None Detected**	Cellulose 60%	Asphalt/Binder
3.	White rubbery material	**None Detected**	None Detected	Binder/Filler
4.	White woven fibrous material	**None Detected**	Glass Fibers 90%	Binder/Filler
5.	Black foamy material	**None Detected**	None Detected	Binder/Filler, Synthetic Foam

Lab ID: 240414429 **Client ID:** 29

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material with granules	**None Detected**	Glass Fibers 15%	Asphalt/Binder, Mineral Grains
2.	Black fibrous asphaltic felt	**None Detected**	Cellulose 60%	Asphalt/Binder
3.	White rubbery material	**None Detected**	None Detected	Binder/Filler
4.	White woven fibrous material	**None Detected**	Glass Fibers 90%	Binder/Filler
5.	Black foamy material	**None Detected**	None Detected	Binder/Filler, Synthetic Foam

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Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414430 **Client ID:** 30

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic paper	None Detected	Cellulose 60%	Asphalt/Binder

Lab ID: 240414431 **Client ID:** 31

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic paper	None Detected	Cellulose 60%	Asphalt/Binder

Lab ID: 240414432 **Client ID:** 32

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic paper	None Detected	Cellulose 60%	Asphalt/Binder

Lab ID: 240414433 **Client ID:** 32a

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan gummy mastic with paint	None Detected	Cellulose <1%	Mastic/Binder, Paint

Lab ID: 240414434 **Client ID:** 32b

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan gummy mastic with paint	None Detected	Cellulose <1%	Mastic/Binder, Paint

Lab ID: 240414435 **Client ID:** 32c

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan gummy mastic with paint	None Detected	Cellulose <1%	Mastic/Binder, Paint

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Client Name: CES Environmental Consultants, Inc
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Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404144
Samples Submitted: 35
Samples Analyzed: 35
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Analyzed by: Lynsey Ninh **Signature:** **Date:** 03-05-2024

Reviewed by: Vivian Le **Signature:** **Date:** 03-05-2024

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2404144

ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rowland School District	**Project Name:**	Relocatable PC (Room 43) Jansen ES -	**Technician:**	Nicky Gutierrez Moreno, Fabian Hernandez
Location:	Rowland, CA	**Project Number:**		**Date:**	03/04/2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
1	Drywall w/ mud	Restrooms - NW	Restroom Drywall, visible	1100SF	Yes	Intact
2	↓	NEW	at Walls, assumed under	↓	↓	↓
3	↓	SW	portable board	↓	↓	↓
4	↓	SEW	↓	↓	↓	↓
5	↓	WEW	↓	↓	↓	↓
6	particle board w/	Interior - NW	Interior walls : room / restrooms	1100SF	Yes	Intact
7	glue	SE	↓	↓	↓	↓
8	↓	NE	↓	↓	↓	↓
9	Fiberboard panel	Interior - NEW	Interior: at water fountain	20SF	No	Intact
10	w/ glue	↓ ↓	↓	↓	↓	↓
11	↓	↓ ↓	↓	↓	↓	↓
12	4" Coluc cove base	Interior: SW	Interior: Room 43	105 LF	No	Intact
13	w/ glue	↓ SE	↓	↓	↓	↓
14	↓	↓ RD: NE	↓	↓	↓	↓

Analysis Requested:	PCM	**Turnaround Time:**	48hrs
Relinquished By:	Nicky Gutierrez Moreno	**Date & Time:**	03/04/2024 1540
Received By:	Colbyn Smith	**Date & Time:**	3/4/24, 15:45

2404144

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ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	**Project Name:**	Janson ES - Relocatable P: Room 43	**Technician:**	Nicolas Gutierrez-Moreno, Fabian Duralcaba
Location:	Rosemead, CA	**Project Number:**		**Date:**	03/04/2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
15	12"x12" red vinyl	Interior: SE	Room 43: floor	800 SF	No	Intact
16	floor tile w/ glue and	↓ SW	↓	↓	↓	↓
17	leveling compound	↓ NW	↓	↓	↓	↓
18	fiberglass batting	Interior - SW	: plenum	800 SF	Yes	Intact
19	↓	NW		↓	↓	↓
20	↓	SE		↓	↓	↓
21	silver duct tape	ECW	: plenum on ducts	~~20SF~~ 20SF	No	Intact
22	↓	CW	↓	(No) ↓ ↓	↓	↓
23	↓	WCW	↓	↓	↓	↓
24	2'x4' fissured ceiling	NW	: ceiling	800 SF	Yes	Intact
25	tile	SW	↓	↓	↓	↓
26	↓	↓ NE	↓	↓	↓	↓
27	roof core (white membrane	Roof: SE	Room 43: Roof	800 SF	No	Intact
28	roofing, brown shingle,	↓ SW	↓	↓	↓	↓
29	asphalt paper)	↓ NW	↓	↓	↓	↓

Analysis Requested:	PLM	**Turnaround Time:**	48 hrs
Relinquished By:	Nicolas Gutierrez-Moreno [signature]	**Date & Time:**	03/04/2024 1540
Received By:	Corbyn Smith [signature]	**Date & Time:**	3/4/24, 3:45

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ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosewood School District	**Project Name:**	Jauson ES - Relocatable P: Room 43	**Technician:**	Nicky Gutierrez-Moreno, Fabian Madalena
Location:	Rosewood, CA	**Project Number:**		**Date:**	03/04/2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
30	barrier paper	Exterior: SW	Exterior: behind wood walls	1100 SF	Yes	Intact
31	↓	SE	↓	↓	↓	↓
32	↓	NE	↓	↓	↓	↓
32a	Exterior caulking	Exterior: north	Exterior: on walls, windows, doors	200 CF	No	Intact
b	↓	east	↓	↓	↓	↓
c	↓	north		↓	↓	↓

Analysis Requested:	PLM	**Turnaround Time:**	48hrs
Relinquished By:	Nicky Gutierrez-Moreno	**Date & Time:**	03/04/2024 1540
Received By:	Corbyn Smith	**Date & Time:**	3/4/24, 3:45

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BULK ASBESTOS FIBER ANALYSIS

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Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414501 **Client ID:** 33

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material with coating	**None Detected**	Glass Fibers 60%, Synthetic Fibers 2%	Binder/Filler
2.	Black flat rubbery material with white coating	**None Detected**	Synthetic Fibers 45%	Binder/Filler
3.	Black flat rubbery material with beige coating	**None Detected**	Synthetic Fibers 45%	Binder/Filler

Lab ID: 240414502 **Client ID:** 34

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material with coating	**None Detected**	Glass Fibers 60%, Synthetic Fibers 2%	Binder/Filler
2.	Black flat rubbery material with white coating	**None Detected**	Synthetic Fibers 45%	Binder/Filler
3.	Black flat rubbery material with beige coating	**None Detected**	Synthetic Fibers 45%	Binder/Filler

Lab ID: 240414503 **Client ID:** 35

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material with coating	**None Detected**	Glass Fibers 60%, Synthetic Fibers 2%	Binder/Filler
2.	Black flat rubbery material with white coating	**None Detected**	Synthetic Fibers 45%	Binder/Filler
3.	Black flat rubbery material with beige coating	**None Detected**	Synthetic Fibers 45%	Binder/Filler

Lab ID: 240414504 **Client ID:** 36

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White rubbery material with paint	**None Detected**	None Detected	Binder/Filler, Paint

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Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414505 **Client ID:** 37

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White rubbery material with paint	**None Detected**	None Detected	Binder/Filler, Paint

Lab ID: 240414506 **Client ID:** 38

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White rubbery material with paint	**None Detected**	None Detected	Binder/Filler, Paint

Lab ID: 240414507 **Client ID:** 39

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Yellow loose fibrous material	**None Detected**	Mineral Wool 90%	Binder/Filler

Lab ID: 240414508 **Client ID:** 40

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Yellow loose fibrous material	**None Detected**	Mineral Wool 90%	Binder/Filler

Lab ID: 240414509 **Client ID:** 41

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Yellow loose fibrous material	**None Detected**	Mineral Wool 90%	Binder/Filler

Lab ID: 240414510 **Client ID:** 42

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic felt	**None Detected**	Cellulose 60%	Asphalt/Binder

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Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414511 **Client ID:** 43

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic felt	**None Detected**	Cellulose 60%	Asphalt/Binder

Lab ID: 240414512 **Client ID:** 44

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic felt	**None Detected**	Cellulose 60%	Asphalt/Binder

Lab ID: 240414513 **Client ID:** 45

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material with silver foil	**None Detected**	Glass Fibers 85%	Binder/Filler, Metal
2.	Tan fibrous material	**None Detected**	Cellulose 60%	Binder/Filler
3.	Tan mastic	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414514 **Client ID:** 46

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material with silver foil	**None Detected**	Glass Fibers 85%	Binder/Filler, Metal
2.	Tan fibrous material	**None Detected**	Cellulose 60%	Binder/Filler
3.	Tan mastic	**None Detected**	Cellulose 2%	Mastic/Binder

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414515 **Client ID:** 47

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White woven fibrous material with silver foil	**None Detected**	Glass Fibers 85%	Binder/Filler, Metal
2.	Tan fibrous material	**None Detected**	Cellulose 60%	Binder/Filler
3.	Tan mastic	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414516 **Client ID:** 48

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey compressed fibrous material with paint	**None Detected**	Mineral Wool 70%, Cellulose 20%	Binder/Filler, Paint

Lab ID: 240414517 **Client ID:** 49

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey compressed fibrous material with paint	**None Detected**	Mineral Wool 70%, Cellulose 20%	Binder/Filler, Paint

Lab ID: 240414518 **Client ID:** 50

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey compressed fibrous material with paint	**None Detected**	Mineral Wool 70%, Cellulose 20%	Binder/Filler, Paint

Lab ID: 240414519 **Client ID:** 51

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan compressed fibrous material with coating	**None Detected**	Cellulose 80%, Synthetic Fibers 10%	Binder/Filler
2.	Clear adhesive	**None Detected**	Cellulose 2%	Mastic/Binder
3.	White chalky material with paper	**None Detected**	Cellulose 6%	Gypsum/Binder
4.	Off-white chalky material with paper	**None Detected**	Cellulose 6%	Gypsum/Binder

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414520 **Client ID:** 52

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan compressed fibrous material with coating	**None Detected**	Cellulose 80%, Synthetic Fibers 10%	Binder/Filler
2.	Clear adhesive	**None Detected**	Cellulose 2%	Mastic/Binder
3.	White chalky material with paper	**None Detected**	Cellulose 6%	Gypsum/Binder
4.	Off-white chalky material with paper	**None Detected**	Cellulose 6%	Gypsum/Binder

Lab ID: 240414521 **Client ID:** 53

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan compressed fibrous material with coating	**None Detected**	Cellulose 80%, Synthetic Fibers 10%	Binder/Filler
2.	Clear adhesive	**None Detected**	Cellulose 2%	Mastic/Binder
3.	White chalky material with paper	**None Detected**	Cellulose 6%	Gypsum/Binder
4.	Off-white chalky material with paper	**None Detected**	Cellulose 6%	Gypsum/Binder

Lab ID: 240414522 **Client ID:** 54

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black flat rubbery material	**None Detected**	None Detected	Binder/Filler
2.	Tan gummy mastic	**None Detected**	None Detected	Mastic/Binder
3.	Trace of tan fibrous material with paint	**None Detected**	Cellulose 60%	Binder/Filler, Paint

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Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414523 **Client ID:** 55

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black flat rubbery material	**None Detected**	None Detected	Binder/Filler
2.	Tan gummy mastic	**None Detected**	None Detected	Mastic/Binder
3.	Tan fibrous material	**None Detected**	Cellulose 60%	Binder/Filler

Lab ID: 240414524 **Client ID:** 56

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black flat rubbery material	**None Detected**	None Detected	Binder/Filler
2.	Tan gummy mastic	**None Detected**	None Detected	Mastic/Binder
3.	Trace of tan fibrous material with paint	**None Detected**	Cellulose 60%	Binder/Filler, Paint

Lab ID: 240414525 **Client ID:** 57

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige sheet vinyl	**None Detected**	None Detected	Vinyl/Binder, Synthetic Foam
2.	Grey fibrous backing	**None Detected**	Cellulose 60%, Glass Fibers 3%	Binder/Filler
3.	Tan mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414526 **Client ID:** 58

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige sheet vinyl	**None Detected**	None Detected	Vinyl/Binder, Synthetic Foam
2.	Grey fibrous backing	**None Detected**	Cellulose 60%, Glass Fibers 3%	Binder/Filler
3.	Tan mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

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BULK ASBESTOS FIBER ANALYSIS
BY POLARIZED LIGHT MICROSCOPY

NVLAP TESTING
NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414527 **Client ID:** 59

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige sheet vinyl	**None Detected**	None Detected	Vinyl/Binder, Synthetic Foam
2.	Grey fibrous backing	**None Detected**	Cellulose 60%, Glass Fibers 3%	Binder/Filler
3.	Tan mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414528 **Client ID:** 60

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige vinyl tile	**None Detected**	None Detected	Vinyl/Binder
2.	Tan gummy mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414529 **Client ID:** 61

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige vinyl tile	**None Detected**	None Detected	Vinyl/Binder
2.	Tan gummy mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414530 **Client ID:** 62

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Beige vinyl tile	**None Detected**	None Detected	Vinyl/Binder
2.	Tan gummy mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414531 **Client ID:** 63

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan gummy mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

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NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414532 **Client ID:** 64

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan gummy mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414533 **Client ID:** 65

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Tan gummy mastic with debris	**None Detected**	Cellulose 2%	Mastic/Binder

Lab ID: 240414534 **Client ID:** 65a

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey sandy material with coating	**None Detected**	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 240414535 **Client ID:** 65b

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey sandy material with coating	**None Detected**	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 240414536 **Client ID:** 65c

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey sandy material with coating	**None Detected**	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 240414537 **Client ID:** 66

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey hard cementitious material	**None Detected**	Cellulose <1%	Binder/Filler, Mineral Grains

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NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414538 **Client ID:** 67

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey hard cementitious material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 240414539 **Client ID:** 68

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey hard cementitious material	None Detected	Cellulose <1%	Binder/Filler, Mineral Grains

Lab ID: 240414540 **Client ID:** 69

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material	None Detected	Synthetic Fibers 60%	Asphalt/Binder

Lab ID: 240414541 **Client ID:** 70

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material	None Detected	Synthetic Fibers 60%	Asphalt/Binder

Lab ID: 240414542 **Client ID:** 71

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic material	None Detected	Synthetic Fibers 60%	Asphalt/Binder

Lab ID: 240414543 **Client ID:** 72

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

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NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
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Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240414544 **Client ID:** 73

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

Lab ID: 240414545 **Client ID:** 74

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

Lab ID: 240414546 **Client ID:** 75

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

Lab ID: 240414547 **Client ID:** 76

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

Lab ID: 240414548 **Client ID:** 77

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

Lab ID: 240414549 **Client ID:** 78

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material	None Detected	Cellulose <1%	Asphalt/Binder, Mineral Grains

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BULK ASBESTOS FIBER ANALYSIS

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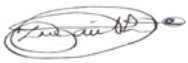
Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Rosemead, CA

Lab Batch Number: 2404145
Samples Submitted: 49
Samples Analyzed: 49
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Analyzed by: Hanaa Armanious **Signature:**  **Date:** 03-05-2024

Reviewed by: Zubair Ahmed **Signature:**  **Date:** 03-05-2024

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ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	Project Name:	Jackson E.S. - Relocatable (CRM42)	Technician:	Fabian Rueda Cobo, Nicky Gutierrez-Moreno
Location:	Rosemead, Ca	Project Number:		Date:	3-4-2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
33	Roof Core (White Membrane	Roof - S/W	Roof	800 SF	No	Intact
34	2 layers, with white	" S/E	"	"	"	"
35	Base Paper)	" N/E	"	"	"	"
36	white caulking	Exterior: NE	Exterior: around walls, doors, windows	200 LF	No	Intact
37	"	" SW	"	"	"	"
38	"	" NW	"	"	"	"
39	Fiberglass batting	Interior: NW	Interior: on roof deck	800 SF	Yes	Intact
40	"	" NE	Ceiling deck	"	"	"
41	"	" SW	"	"	"	"
42	barrier paper	Exterior: S/W	Exterior: behind wood	1100 SF	Yes	Intact
43	"	" NW	walls	"	"	"
44	"	" W/E	"	"	"	"
45	aluminum duct tape	Interior: S/W	Interior: plenum space on ducts	20 SF	No	Intact
46	"	" C/W	"	"	"	"
47	"	" N/W		"	"	"

Analysis Requested:	PLM	Turnaround Time:	24 hrs
Relinquished By:	Nicky Gutierrez-Moreno	Date & Time:	03/04/2024 1540
Received By:	Corbyn Smith	Date & Time:	3/4/24, 3:45

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ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	**Project Name:**	Janson ES - Relocatable - Bldg 2	**Technician:**	Nicky Gutierrez-Munoz, Felipe Rubalcaba
Location:	Rosemead, CA	**Project Number:**		**Date:**	03/04/2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
48	~2'x4' Fissured ceiling	Interior: Sclr	Interior: ceiling	800 SF	Yes	Intact
49	panel	Clr				
50		Nclr				
51	Porcelain board w/ glue	Interior: SW	Interior: walls	1100 SF	Yes	Intact
52	and drywall	Nclr				
53		SE				
54	4" black vinyl cove base	Interior: Eclr	Interior:	105 LF	No	Intact
55	w/ glue	NW				
56		SW				
57	beige sheet vinyl	Interior: Nclr	Interior: by sink	15F	No	Intact
58	flooring w/ backing					
59						
60	12"x12" beige vinyl	Interior: Nclr	Interior: by restrooms, sink	200 SF	No	Intact
61	floor tile w/ glue	NE				
62		Eclr				

Analysis Requested:	PLM	**Turnaround Time:**	48hrs
Relinquished By:	Nicky Gutierrez-Munoz	**Date & Time:**	03/04/2024 1510
Received By:	Corbyn Smith	**Date & Time:**	3/4/24, 3:45

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ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	**Project Name:**	Janson E.S. Relocatables Room 42	**Technician:**	Nicky Gutierrez-Moreno, Fabian Duralabu
Location:	Rosemead, CA	**Project Number:**		**Date:**	03/04/2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
63	yellow carpet glue	Interior: SW	Interior: Room 42	600SF	No	Intact
64	↓	↓ C	↓	↓	↓	↓
65	↓	↓ NW	↓	↓	↓	↓
↓ a	gray nonskid flooring	Exterior: SW	Exterior ramps	80SF	No	Intact
↓ b	↓	↓ NW	↓	↓	↓	↓
↓ c	↓	↓ NW	↓	↓	↓	↓

Analysis Requested:	PLM	**Turnaround Time:**	48hrs
Relinquished By:	Nicky Gutierrez-Moreno	**Date & Time:**	03/04/2024 1540
Received By:	Corbyn Smith	**Date & Time:**	3/4/24, 3:45

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ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	**Project Name:**	~~Rosemead~~ Janson E.S. Playground and Parking Lot	**Technician:**	Fabian Ruvalcaba
Location:	Rosemead Ca	**Project Number:**		**Date:**	3-4-2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
66	Concrete Curb	Playground - S/W	Playground (Perimeter)	200	No	Intact
67	↓	- S/E	↓	Sq/Ft ↓	↓	↓
68	↓	- N/E	↓	↓	↓	↓
69	Felt Paper under	- ctr	(under wood	1000 sq/ft	No	↓
70	Wood Mulch	- N/W	Mulch)	↓	↓	↓
71	↓	- S/E	↓	↓	↓	↓
72	Asphalt	Parking Lot - N/W	Parking Lot	12,000	No	Intact
73	↓	- S/W	↓	Sq/Ft ↓	↓	↓
74	↓	- S/ctr	↓	↓	↓	↓
75	↓	- E/ctr	↓	↓	↓	↓
76	↓	- N/E	↓	↓	↓	↓
77	↓	- ctr	↓	↓	↓	↓
78	↓	- N/ctr	↓	↓	↓	↓

Analysis Requested:	PLM	**Turnaround Time:**	48 hr
Relinquished By:	Fabian Ruvalcaba	**Date & Time:**	3-4-2024 1540
Received By:	Corbyn Smith	**Date & Time:**	3/4/24, 3:45

APPENDIX B:

ANALYTICAL DATA, CHAIN OF CUSTODIES, XRF FIELD SHEET, XRF CALIBRATION, AND CDPH FORM 8552

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Analysis Report

Total Lead (Pb)

Client: CES Environmental Consultants, Inc
Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601

Project Manager: Cesar Ruvalcaba
Project #: Playground, Parking Lot
Project Location: Rosemead, CA

Report Status: Final Report
Lab Batch #: 2404140
Matrix: Paint
Method: EPA 7000B
Samples Submitted: 21
Samples Analyzed: 21
Bench Run No: 59342

Lab ID	Client Sample ID	Sample Weight (g)	RL in percent	Results in mg/kg	Results in percent
240414001	PC-1	0.1000	0.02	<200	<0.02
240414002	PC-2	0.0998	0.02	<200	<0.02
240414003	PC-3	0.1040	0.02	<200	<0.02
240414004	PC-4	0.1040	0.02	<200	<0.02
240414005	PC-5	0.0961	0.02	<200	<0.02
240414006	PC-6	0.1046	0.02	<200	<0.02
240414007	PC-7	0.1008	0.02	<200	<0.02
240414008	PC-8	0.1021	0.02	<200	<0.02
240414009	PC-9	0.0241	0.08	<800	<0.08
240414010	PC-10	0.0330	0.06	<600	<0.06
240414011	PC-11	0.0396	0.05	<500	<0.05
240414012	PC-12	0.1000	0.02	<200	<0.02
240414013	PC-13	0.1039	0.02	<200	<0.02
240414014	PC-14	0.1030	0.02	<200	<0.02
240414015	PC-15	0.1027	0.02	<200	<0.02
240414016	PC-16	0.0934	0.02	<200	<0.02
240414017	PC-17	0.1010	0.02	<200	<0.02
240414018	PC-18	0.1058	0.02	<200	<0.02
240414019	PC-19	0.0978	0.02	<200	<0.02
240414020	PC-20	0.1037	0.02	<200	<0.02
240414021	PC-21	0.1000	0.02	<200	<0.02

Lab Notes at Page 2

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Analysis Report

Total Lead (Pb)

Client: CES Environmental Consultants, Inc
Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601

Project Manager: Cesar Ruvalcaba
Project #: Playground, Parking Lot
Project Location: Rosemead, CA

Report Status: Final Report
Lab Batch #: 2404140
Matrix: Paint
Method: EPA 7000B
Samples Submitted: 21
Samples Analyzed: 21
Bench Run No: 59342

Sampled By: Client

Analyzed by: Trinh Pham **Signature:** **Date:** 03-06-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 03-06-2024

Notes:
Units: mg/kg = milligrams per kilogram; percent = milligrams per kilogram/10000
RL = Reporting limit; "<" = below the reporting limit; mg/kg = ppm
Samples were prepared in accordance with EPA 3050B and analyzed with **EPA 7420** unless stated otherwise. Condition of all samples and method QC results are acceptable unless stated otherwise. Reported results relate only to the samples tested and may not be the representative of the sample area.
CA ELAP, Certification# 3070

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2404140

LEAD PAINT BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	**Project Name:**	Janson E.S. Relocatables P(Rm 43), O(Rm 42), and Playground, Parking Lot	**Technician:**	Fabian Ruvalcaba
Location:	Rosemead, Ca	**Project Number:**		**Date:**	3-4-2024

Sample No.:	Color:	Substrate:	Component:	Sample Location:	Material Location:	Condition:	Est. Qty:
P-1	white	wood	window frame	Interior - N/ctr	Relocatable P(Rm 43)	Intact	1
-2	Red	Metal	Door	- E/ctr	Interior -		-
-3	↓	↓	↓ door	- E/ctr			-
4	Brown		New door	- S/W			-
-5	white	Wood	Wall	- RR - S/wall	(at roof beam)		-
-6	Brown	Wood	New door	- RR - S/W	↓		-
-7	Red	Metal	Beam	- ctr	(structural beam)		-
-8	white	Wood	Wall	- N/ctr			-
-9	Blue	Metal	Post	Playground - N/ctr	Playground	Intact	-
-10	Yellow	Metal	Handrail	- ctr			-
-11	Yellow	Metal	Guardrail	- ctr			-
-12	Blue	Metal	stairs	- ctr			-
-13	white	Metal	Beam	Interior - ctr	Relocatable O(Rm 42)	Intact	-
-14	Red	Metal	Door	- S/ctr	Interior		-
-15	↓	↓	↓ door	↓ - S/ctr	↓	↓	-

Analysis Requested:	Flame AA	**Turnaround Time:**	48 hr
Relinquished By:	Fabian Ruvalcaba	**Date & Time:**	3-4-2024 1540
Received By:	Corbyn Smith	**Date & Time:**	3/4/24 1545

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2404140

LEAD PAINT BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	Rosemead School District	**Project Name:**	Janson E.S. - Relocatable's P(Rm 43), O(Rm 42) and Playground, Parking Lot	**Technician:**	Fabian Ruvalcaba
Location:	Rosemead, Ca	**Project Number:**		**Date:**	3-4-2024

Sample No.:	Color:	Substrate:	Component:	Sample Location:	Material Location:	Condition:	Est. Qty:
PC-16	White	Wood	Wall	Interior - S/W	Relocatable O(Rm 42) Interior	Intact	—
-17	"	"	"	" - RR - S/W	" (at RR)	"	—
-18	Brown	Metal	Door Core	" - N/W	"	"	—
-19	Yellow	Asphalt	Floor Decal	Parking Lot - N/Ent	Parking Lot South of	Intact	—
-20	Red	"	Floor strip	" - N/Ent	Relocatable P(Rm 43)	"	—
-21	Blue	"	Floor strip	" - W/Ent	"	"	—
XRF	White	Asphalt	Floor strip	Positive # - 25	"	"	—

Analysis Requested:	Flame AA	**Turnaround Time:**	48 hr
Relinquished By:	Fabian Ruvalcaba	**Date & Time:**	3-4-2024 1510
Received By:	Corbyn Smith	**Date & Time:**	3/4/24 3:45

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XRF DATA SHEET

Client:	Rosemead School district	Project Name:	Jarion E.S.	Technician:	Fabian Ruvalcaba
Location:	Rosemead, Ca	Project Number:		Date:	3-4-2024

Sample No.	Sample Location - Room Description	Color	Substrate (1)	Component	Side A,B,C,D	Paint Condition	Sample Results (mg/cm2)
1	Calibration	—	—	—	—	—	1.1
2	"	—	—	—	—	—	0.9
3	"	—	—	—	—	—	1.0
4	Relocatable D - Rm 43 - Exterior	White	Wood	Window frame	A	I	0.0
5	"	Red	Metal	Door	B	I	0.0
6	"	"	"	Lcosing	B	I	0.0
7	" (Rest Room)	Brown	Metal	Door casing	A	I	0.0
8	" "	White	Wood	Wall	A	I	0.0
9	" "	Brown	Metal	Door casing	D	I	0.0
10	" "	White	Metal	Sink	A	I	0.0
11	Playground	Blue	Metal	Post	A	I	0.0
12	"	"	"	Stair	A		0.0
13	"	Yellow	Metal	Handrail	B		0.13
14	"	"	"	Hand Rail	B		0.12
15	Relocatable O - Rm 42 - Interior	Brown	Wood	Window Frame	D	I	0.00
16	"	Red	Metal	Door	C	I	0.00
17	"	"	"	Base	C	I	0.00
18	"	White	"	Sink	B	I	0.06
19	" (Rest Room)	Brown	Metal	Door Case	B	I	0.00
20	"	"	"	"	A	I	0.05
21	" Rest Room	White	Wood	Wall	A	I	0.00
22	Parking Lot - South of Relocatable	Yellow	Asphalt	Flow Decal	A	I	0.00
23	P (Rm 43)	Blue			D		0.00
24	"	Red			B		0.00
* 25	"	White			B		1.6
26	"	Red			D		0.5
27	Calibration	—	—	—	—	—	1.0
28	"	—	—	—	—	—	0.9
29	"	—	—	—	—	—	1.1

(1) DW-Drywall, PL-Plaster, ME-Metal, WD-Wood, ST-Stucco, CE-Ceramic, PS-Plastic, CO-Concrete

Fabian Ruvalcaba — Print Name

Signature

CDPH No.

3-4-2024 — Date

State of California—Health and Human Services Agency

California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 3/4/24

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

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☑ Other (specify) for construction purposes

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
8628 Marshall Street (P42, P43 & Playground)	Rosemead	Los Angeles	91770

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

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

Name	Telephone number
Rosemead School District	

Address [number, street, apartment (if applicable)]	City	State	Zip Code
3907 Rosemead Blvd.	Rosemead	CA	91770

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
Fabian Ruvalcaba	951-448-1111

Address [number, street, apartment (if applicable)]	City	State	Zip Code
6741 Friends Avenue, Suite B	Whittier	California	90601

CDPH certification number	Signature	Date
LRC 00004100		3/4/24

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

Section 7 — Attachments

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

First copy and attachments retained by inspector

Second copy and attachments retained by owner

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

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

Performance Characteristic Sheet

EFFECTIVE DATE: **September 24, 2004** **EDITION NO.: 1**

MANUFACTURER AND MODEL:

Make: *Niton LLC*
Tested Model: *XLp 300*
Source: ^{109}Cd
Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A and XLi 303A.
XLp 300A, XLp 301A, XLp 302A and XLp 303A.
XLi 700A, XLi 701A, XLi 702A and XLi 703A.
XLp 700A, XLp 701A, XLp 702A and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is not needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

Conduct XRF retesting at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multifamily housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If

the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)

	All Data			Median for laboratory-measured lead levels (mg/cm^2)		
Substrate	25^{th} Percentile	Median	75^{th} Percentile	Pb < 0.25	0.25 ≤ Pb<1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*.

Performance Characteristic Sheet

EFFECTIVE DATE: April 17, 1998 **EDITION NO.: 4**

MANUFACTURER AND MODEL:
Make: *Niton Corporation*
Models: *XL-309, 701-A, 702-A, and 703-A Spectrum Analyzers*
Source: ^{109}Cd (10 - 40 mCi initial source strength)
Note: This Performance Characteristic Sheet (PCS) is applicable to the listed Niton XRF instruments which have an operating software version of 5.1 (or equivalent) using a variable-time mode, and to Niton instruments having an operating software version of 1.2C (or equivalent) using a fixed-time mode. This sheet supersedes all previous sheets for the XRF instruments made by the Niton Corporation and the 1993 testing of XL prototypes reported in the document titled: *A Field Test of Lead-Based Paint Testing Technologies*: *Technical Report* (EPA Report No. 747-R-95-002b, May 1995).

FIELD OPERATION GUIDANCE

This PCS provides supplemental information to be used in conjunction with Chapter 7 (Lead-Based Paint Inspection) of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown in this sheet are applicable only when operating the instrument using the manufacturer's instructions and the procedures described in Chapter 7 of the HUD Guidelines.

OPERATING PARAMETERS

Use of variable-time paint test mode ("K & L + Spectra" mode) on instruments running software version 5.1 (or equivalent) using the "Combined Lead Reading" with the instrument's display of a 95%--confident (2-sigma) *Positive* or *Negative* determination versus the action-level as the stopping point of the measurement.

Use of nominal 20-second readings for L-shell results or 120-second readings for K-shell results on instruments running software version 1.2C (or equivalent) in a fixed-time mode.

XRF CALIBRATION CHECK LIMITS

0.9 to 1.2 mg/cm^2 (inclusive) for instruments running software version 5.1 (or equivalent)
0.9 to 1.1 mg/cm^2 (inclusive) for instruments running software version 1.2C (or equivalent)

SUBSTRATE CORRECTION :
(applicable to instruments running software versions 5.1 (or equivalent) or 1.2C (or equivalent))

For XRF results below 4.0 mg/cm^2, substrate correction recommended for:

None.

Substrate correction is <u>not</u> recommended for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

THRESHOLDS:
(applicable to instruments running software versions 5.1 (or equivalent) or 1.2C (or equivalent))

DESCRIPTION	SUBSTRATE	THRESHOLD* (mg/cm^2)
Results not corrected for substrate bias	Brick Concrete Drywall Metal Plaster Wood	1.0 1.0 1.0 1.0 1.0 1.0
*For instruments running software version 1.2C (or equivalent), application of the decision making methodology recommended in this PCS can result in inconclusive results regardless of whether decisions are based on L-shell readings, K-shell readings, or both.		

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE

Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Three rounds of tests were conducted on approximately 150 test locations in each round.

One round of testing was conducted March 1995 using a single instrument with an October 1994 source at 10 mCi initial strength while running software version 1.2C in a fixed-time mode with nominal 20-second readings for L-shell results or 120-second readings for K-shell results.

The two other rounds of testing were conducted December 1997 using three different instruments, each running software version 5.1. Two of these instruments had new sources installed November 1997, the other instrument had a new source installed December 1997, all with 10 mCi initial strength. The December 1997 testing was performed in the variable-time paint test mode "K & L + Spectra" using the "Combined Lead Reading" with 2-sigma confidence interval as the stopping point of the measurement.

XRF CALIBRATION CHECK:

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film). Measurements should be bracketed by successful XRF calibration check readings. XRF calibration checks are performed at the beginning and end of the day's inspections or at extended delays in testing, and (at least) every four hours during inspections or at a frequency recommended by the manufacturer, whichever is more stringent. If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instrument into control before XRF testing proceeds. Measurements which are not bracketed by successful calibration checks should be considered suspect.

EVALUATING THE QUALITY OF XRF TESTING

Randomly select ten testing combinations for re-testing from each house or from two randomly selected units in multifamily housing. (A testing combination is a location on a painted surface as defined in Chapter 7 of the HUD Guidelines.) For testing combinations involving up to four walls in a room, each wall is classified on its individual XRF reading. (See Chapter 7 for testing procedures if there are more than four walls in a room, and for testing exterior walls.)

For instruments running software version 5.1 (or equivalent), conduct the test in the variable-time paint test mode "K & L + Spectra" using the "Combined Lead Reading" with 2-sigma confidence interval as the

stopping point of the measurement. For instruments running software version 1.2C (or equivalent) in the fixed-time mode, use either 20-second readings for the L-shell results or 120-second readings for the K-shell results, as described in the "Classifications of Results" section below.

Conduct XRF re-testing at the ten testing combinations selected for re-testing.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family and multifamily housing, a result is defined as a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten retest XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to or greater than the Retest Tolerance Limit a second time, then the inspection should be considered deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

BIAS AND PRECISION

Bias and precision data were not computed for instruments using software version 5.1 and taking variable mode readings. (See Appendix B, Section B.3.2 of the document titled *Methodology for XRF Performance Characteristic Sheets*, EPA-747-R-45-008, September 1997). During the 1997 testing, there were 12 testing locations with laboratory-measured lead levels equal to or greater than 4.0 mg/cm^2 lead which were tested using two instruments in the variable-time paint test mode. None of these testing locations had XRF readings less than 1.0 mg/cm^2. These data are for illustrative purposes only. Substrate correction is not recommended for this XRF instrument.

The bias and precision data given below are for instruments running software version 1.2C (or equivalent) and were computed without substrate correction using the 20-second L-shell readings from samples with

reported laboratory results less than 4.0 mg/cm^2 lead. Readings reported by the instrument in the "*x*" or ">>*x*" format were not used in the computation. During the 1995 testing there were 15 test locations with a laboratory reported result equal to or greater than 4.0 mg/cm^2 lead. Of these, 12 readings were reported in the ">*x*" or ">>*x*" format, but of the 3 remaining, 1 had an XRF reading less than 1.0 mg/cm^2.

Bias & Precision Results for Niton Model XL-309 Instruments Using Software Version 1.2C (or equivalent)

MEASURED AT	SUBSTRATE	BIAS (mg/cm^2)	PRECISION* (mg/cm^2)
0.0 mg/cm^2	All	0.0	<0.1
0.5 mg/cm^2	All	0.0	0.2
1.0 mg/cm^2	All	0.0	0.3
2.0 mg/cm^2	All	-0.1	0.5

*Precision at 1 standard deviation

CLASSIFICATION OF RESULTS

This section describes how to apply information displayed by this instrument to determine the presence or absence of lead in paint using the procedures recommended in Chapter 7 of the HUD Guidelines. These guidelines recommend classifying XRF results as positive, negative, or inconclusive compared to the lead-based paint 1.0 mg/cm^2 standard.

For Niton Model XL-309, 701-A, 702-A, and 703-A instruments running software version 5.1 (or equivalent), XRF results are classified using a threshold. There is no inconclusive classification when using the threshold for instruments running software version 5.1. In single-family and multifamily housing, an XRF result is a single reading taken on each testing combination. (A testing combination is a location on a painted surface as defined in Chapter 7 of the HUD Guidelines.) For testing combinations involving up to four walls in a room, each wall is classified on its individual XRF reading. (See Chapter 7 for testing procedures if there are more than four walls in a room, and for testing exterior walls.) For computing the XRF result, use all digits that are displayed by the instrument as the "Combined Lead Reading." Results are classified as positive (i.e., $\geq$ 1.0 mg/cm^2), if greater than or equal to the threshold, or negative (< 1.0 mg/cm^2) if less than the threshold. Threshold values, provided in the tables above, were determined by comparing XRF test results to the 1.0 mg/cm^2 standard.

For Niton Model XL-309 instruments running software version 1.2C (or equivalent), additional procedures are needed to classify readings because this software displays readings and ancillary information useful for classification purposes. An algorithmic procedure is described that makes use of the XRF reading and other displayed information.

The algorithm for classifying results is first applied to 20-second nominal L-shell readings followed by 120-second nominal K-shell readings to resolve inconclusive results, or to recommend laboratory analysis of paint-chip samples, if necessary. A listing of laboratories recognized by the EPA National Lead Laboratory Accreditation Program (NLLAP) for the confirmational analysis of inconclusive results is available from the National Lead Clearinghouse at 1-800-424-LEAD.

XRF results are classified using threshold values for the Model XL-309 software version 1.2C (or equivalent). Results are classified as positive if greater than or equal to the threshold, and as negative if less than the threshold. There is no inconclusive classification when using threshold values. However, in some cases, inconclusive results still may be obtained regardless of whether decisions are based on L-shell readings, K-shell readings, or both, as described below. Use all digits that are reported by the instrument. Threshold values, which were determined for comparing results to the 1.0 mg/cm^2 standard, are provided in the table above.

This instrument displays its lead-based paint measurements as both L-shell and K-shell readings based on

the corresponding L-shell and K-shell X-ray fluorescence (refer to Chapter 7 of the HUD Guidelines for more details). The L-shell readings (or L-readings) are displayed as a numerical result alone, or as a numerical result preceded by either one greater-than symbol (">") or preceded by two greater-than symbols (">>"). The two greater-than symbols will only be displayed when the detected lead level is greater than 5.0 mg/cm^2. Since the maximum lead level reported by this instrument is 5.0 mg/cm^2, lead levels greater than 5.0 mg/cm^2 are displayed as ">>5.0". Other examples of how L-readings can be displayed (in mg/cm^2 units) are "0.6" and ">0.9". The numerical display alone implies that the instrument measured the lead in the paint at the displayed level using L-shell X-ray fluorescence; 0.6 mg/cm^2 in the example. A number preceded by a single greater-than symbol indicates that the measurable lead is deeply buried in the paint and the detected lead level is greater than the displayed value. In the example, >0.9 indicates that the instrument detected lead deeply buried in paint at a level greater than 0.9 mg/cm^2. K-shell readings (or K-readings) are displayed in one of two ways: 1) as a single K-reading plus and minus a "precision" value or 2) as an upper K-reading and lower K-reading.

The same method is used for testing in single-family and multifamily housing. The HUD Guidelines recommend taking a single XRF reading on a testing combination. (A testing combination is a location on a painted surface as defined in Chapter 7 of the HUD Guidelines.) For testing combinations involving up to four walls in a room, each wall is classified on its individual XRF reading. (See Chapter 7 for testing procedures if there are more than four walls in a room, and for testing exterior walls.)

A. Take a single 20-second nominal reading on each testing combination.

B. Classify the L-reading based on the type of information displayed.

   If two greater-than symbols are displayed then:

   - Classify the >>5.0 L-reading as POSITIVE

   If one greater-than symbol is displayed then:

   - Classify the L-reading as POSITIVE if the numerical result that follows the greater than symbol is equal to or greater than 1.0.

   - Classify the L-reading as INCONCLUSIVE if the numerical result that follows the greater than symbol is less than 1.0.

   If the numerical L-reading is displayed alone (that is, without any preceding greater-than symbols) then:

   - Classify the L-reading as POSITIVE if the numerical result is equal to or greater than 1.0.

   - Classify the L-reading as NEGATIVE if the numerical result is less than 1.0.

C. Resolution of results classified as inconclusive.

   All results classified as inconclusive above require further investigation. Take a 120-second nominal XRF reading and use the K-shell reading. In multifamily housing, resolve the inconclusive classification with a single K-shell reading or laboratory analysis as described below.

   - Classify the result as POSITIVE if either the K-reading minus the displayed precision value or the lower K-reading is equal to or greater than 1.0.

   - Classify the result as NEGATIVE if either the K-reading plus the displayed precision value or the upper K-reading is less than 1.0.

   - Classify the result as INCONCLUSIVE if neither of the above decision rules using the K-reading provided a classification which can occur when the upper K-reading is equal to or greater than 1.0 or the lower K-reading is less than 1.0.

- To resolve a remaining INCONCLUSIVE classification, remove a paint-chip sample as described in Chapter 7 of the HUD Guidelines and have it analyzed by a qualified laboratory as described in Chapter 7.

TESTING TIMES (FOR SOFTWARE VERSION 5.1):

For the variable-time paint test mode "K & L + Spectra," the instrument continues measuring until a positive or negative result is indicated relative to an action level (1.0 mg/cm^2 for archive testing) and the current precision, or until the reading is terminated by moving the instrument away from the testing surface. None of the variable mode readings were terminated because of the two-minute limit used for archive testing. The following table provides testing time information for this testing mode. Source strength and type of substrate will affect actual testing times.

Testing Times for Instruments Running Software Version 5.1						
Variable mode testing times (seconds)						
	All data			Median for laboratory—measured lead levels (mg/cm^2)		
Substrate	25th Percentile	Median	75th Percentile	Pb < 0.25	0.25 <= Pb < 1.0	1.0 <= Pb
Wood Drywall	6	8	15	6	20	5
Metal	6	13	20	13	20	6
Brick Concrete Plaster	6	11	20	9	18	6

DOCUMENTATION:

This PCS was developed in accordance with the methodology in the EPA report titled *Methodology for XRF Performance Characteristic Sheets* (EPA 747-R-95-008, September 1997). This report provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges or thresholds for specific XRF instruments. For a copy of this document call the National Lead Clearinghouse at 1-800-424-LEAD.

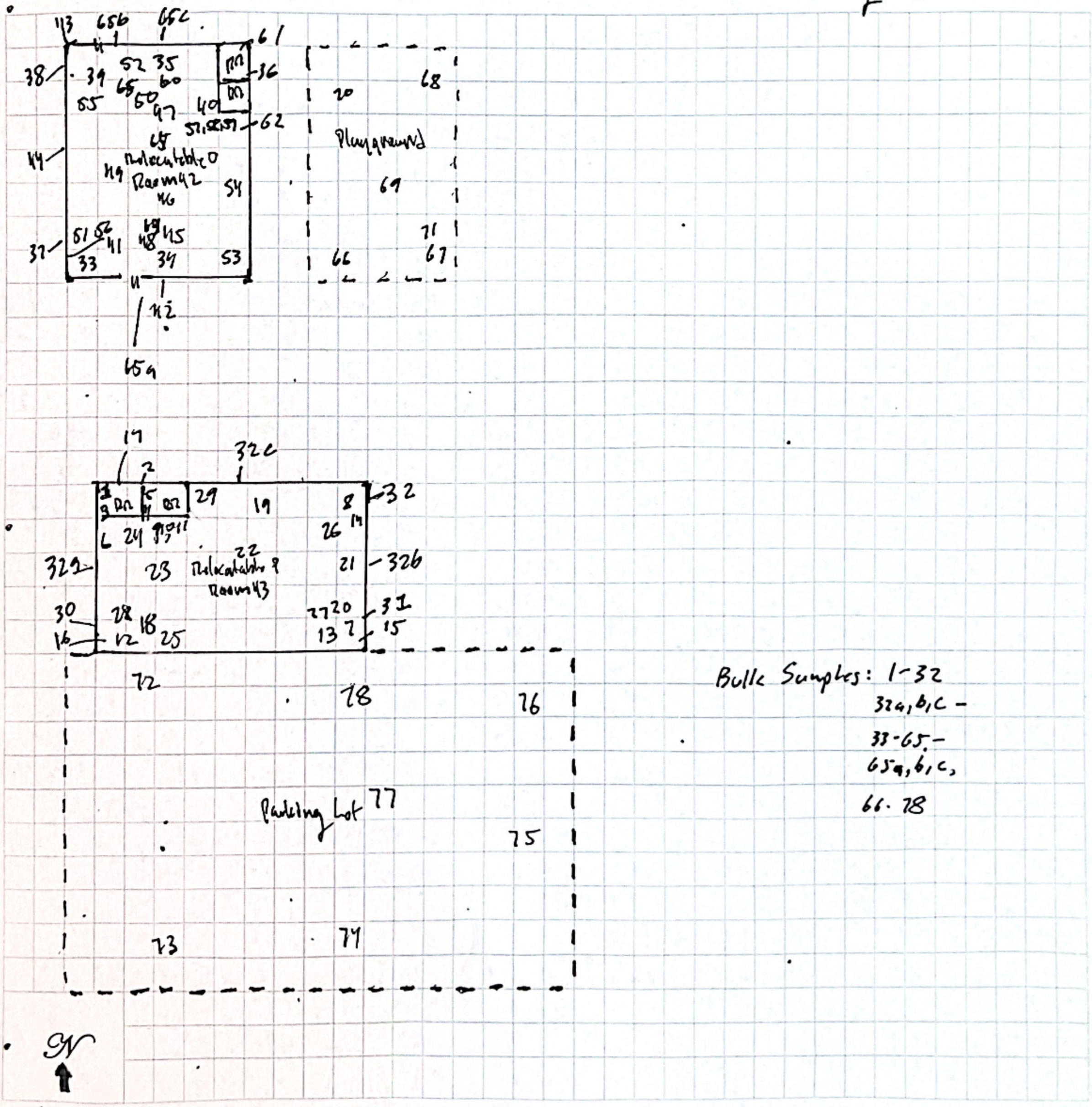
This XRF Performance Characteristic Sheet was developed by the Midwest Research Institute (MRI) under a grant from the U. S. Environmental Protection Agency and a separate contract between MRI and the XRF manufacturer. The U.S. Department of Housing and Urban Development (HUD) has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing*. While MRI reserves the right to revise this XRF Performance Characteristic Sheet at any time, HUD's statement of acceptance would not apply to a revision until HUD has reviewed the revision and made a determination of its acceptability.

APPENDIX C:

SAMPLE DIAGRAMS

6741 Friends Avenue,
Suite B
Whittier, California 90601
562-693-3055
cesenviron.com

Date:	03/04/2024	**CES Representative(s):**	Nicky Gutierrez-Moreno, Fabian Rubalcaba
Project No.:		**Project Name:**	Larson E.S.
Project Location:	Rosemead, CA	**Project Area:**	Relocatable 0,7, Playground, Parking Lot

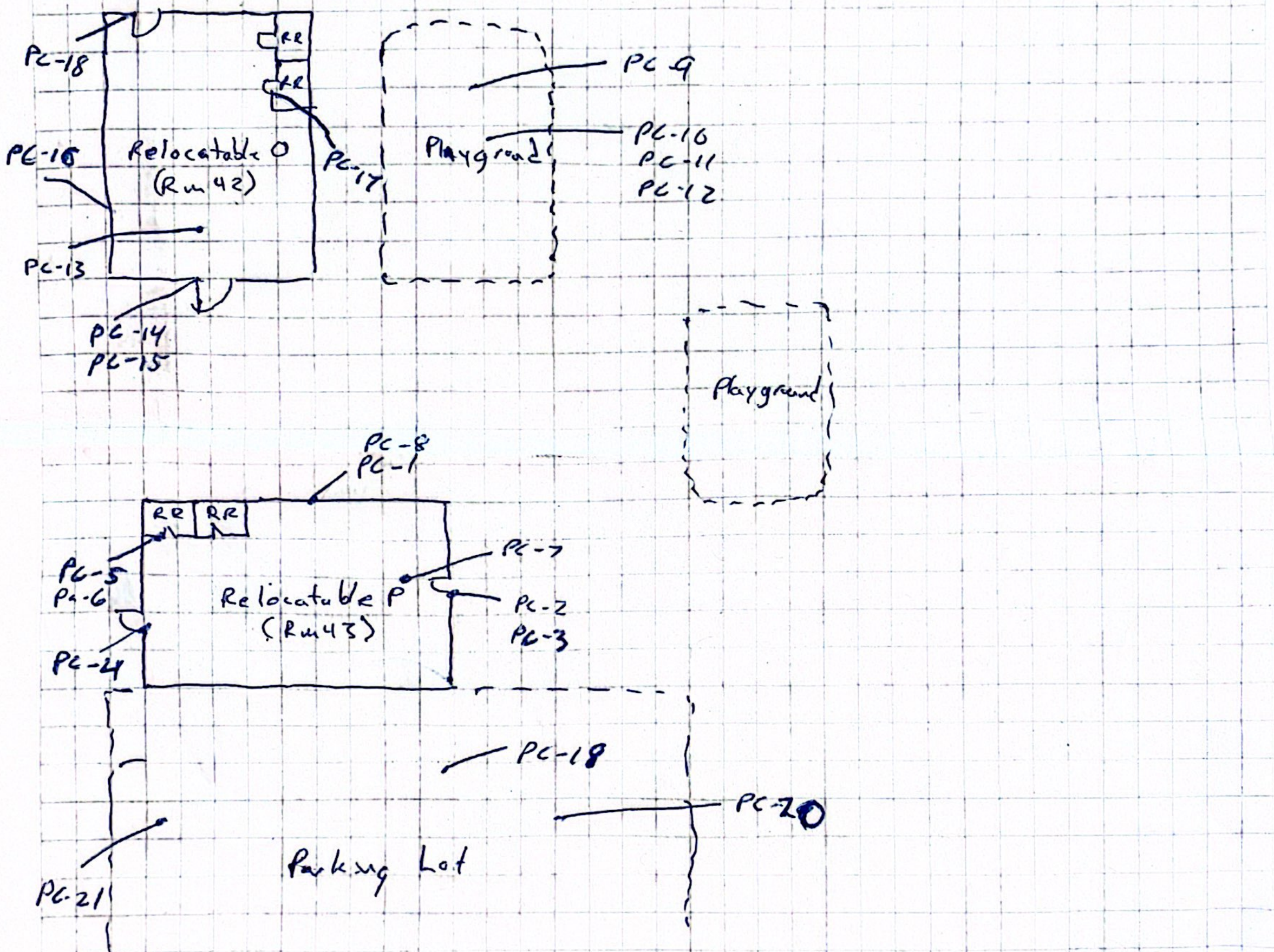


Bulk Samples: 1-32
32a,b,c -
33-65 -
65a,b,c,
66. 78

ENVIRONMENTAL CONSULTANTS

6741 Friends Avenue,
Suite B
Whittier, California 90601
562-693-3055
cesenviron.com

Date:	3-4-2024	**CES Representative(s):**	Fabian Rivalcaba
Project No.:		**Project Name:**	Janson E.S.
Project Location:	Rosemead, Ca	**Project Area:**	Relocatables PCRm43), 0(Rm42) Playground, Parking Lot



APPENDIX D:

INSPECTOR 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

508111799C 113 115

CES Environmental Consultants
Cesar Ruvalcaba
6741 Friends Avenue, Suite B
Whittier CA 90601

October 09, 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.

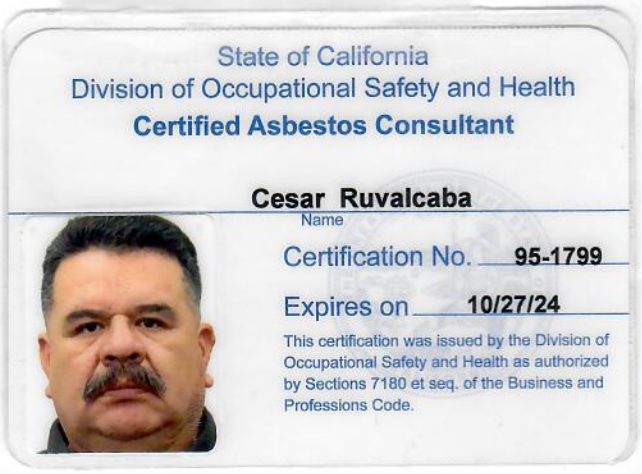
Please contact our office at the above address or email w any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File


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

Cesar Ruvalcaba
Name

Certification No. **95-1799**

Expires on **10/27/24**

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

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Cesar Ruvalcaba**	Lead Inspector/Assessor	LRC-00003922	1/16/2025
	Lead Project Monitor	LRC-00003921	1/16/2025

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

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

Elmer I Castro
Name

Certification No. **13-5074**

Expires on **07/17/24**

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.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Elmer Castro**	Lead Inspector/Assessor	LRC-00005741	4/11/2024

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

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

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October 18, 2023

CES Environmental Consultants, Inc.
Fabian Ruvalcaba
6741 Friends Avenue, Suite B
Whittier CA 90601

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

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

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Nicky Gutierrez-Moreno
Name

Certification No. ~~20-6787~~

Expires on ~~09/20/24~~

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.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Sampling Technician	LRC-00006140	4/16/2024

Nicky Gutierrez-Moreno

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California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Fabian Rubalcaba	Lead Inspector/Assessor	LRC-00004100	12/6/2024

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