



August 31, 2020

Mr. Adam Dutter
Mr. Alan White
Ojai Unified School District
414 East Ojai Avenue
Ojai, CA 93023

Subject: Nordhoff High School – Exterior Lead Survey
1401 Maricopa Highway
Ojai, CA 93023
FCG Project Code: Ojai USD-57

Gentlemen:

FCG Environmental conducted an exterior Lead-Based Paint (LBP) survey at Nordhoff High School on August 25-26, 2020. Our survey was performed by Blake Forbess, a CA Certified Lead Sampling Technician (No. 3725), under the supervision of Alan Forbess, a CA Certified Lead Inspector/Assessor and Project Monitor (No. 505/504). Both are certified through the California Department of Public Health. This report documents the results of our field inspection which included all .

1.0 Background Information / Scope of Project

Background/Site Description: Our survey of Nordhoff High School included a total of 21 structures, including 9 classroom buildings (A, B, C, D, F, G, H, I, J), the Maintenance Building, 3 electrical buildings, the Gymnasium & Locker Room, football/soccer field structures (ticket booth, field restroom, field storage shed, sound booth) and pool building.

We did not include the following buildings in our survey based on the recent dates of construction (post-1993) and/or recent painting and renovation projects:

- Administration Office Building (Bldg. 2) – new construction
- Music Building (Bldg. 3) – new construction
- Science Buildings (K Buildings) – new construction
- Cafeteria – recently renovated and painted
- Library – recently renovated and painted
- Baseball Field Structures (Dugouts, ticket booth, snack bar, etc.) – new construction

Please refer to the attached site map for details.

2.0 Lead-Based Paint Survey Findings

FCG was contracted to perform field testing to determine the presence of lead-based paint or lead components throughout the exterior of the structures scheduled for painting. A visual inspection of the site was conducted to identify areas of suspect lead-based paint or coatings.

Screening for lead was conducted in the field using XRF methodology in accordance with current state and federal regulations. All field work was conducted by a Certified Lead Sampling Technician. The findings of this survey will be used by contracting personnel to determine appropriate lead safe work practices prior to demolition/renovation work.

Background Information on Lead Paint Requirements: Several regulations apply to the disturbance and possible exposure to lead from paints and other coatings. Title 17 of the California Code of Regulations (CCR) applies to residences and buildings accessible to the public that were constructed prior to 1979, and schools constructed before 1993 where lead paint may exist. Cal-OSHA regulations found within Title 8 of the CCR apply to worker exposure as stated in the Lead-in-Construction Standard (8-CCR-1532.1). The EPA recently issued a final rule to address lead-based paint hazards created by renovation, repair and painting activities that disturb lead-based paint in target housing and child-occupied facilities.

The EPA's Lead Renovation, Repair and Painting (RRP) Program was passed into regulation requiring compliance with training and certification requirements per Title 40 of the Code of Federal Regulations (40 CFR Part 745). The RRP rule states that firms and individuals conducting renovations of target housing constructed before 1978 and schools built before 1993 must assume that lead is present in all painted surfaces or coatings unless a written determination has been made by a Certified Inspector that the components affected by the renovation are free of paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm²) or 0.5% by weight.

Scope of Lead Testing Services: FCG's scope of services involved field testing through use of X-ray fluorescence (XRF) instrumentation, which provides instantaneous readings in the field. The XRF instrument is used because of its demonstrated abilities to accurately determine the amount of lead that is present without disturbing the painted surfaces, as well as their high speed and relatively low cost per sample. The XRF device is capable of measuring lead in both deteriorated and intact paint. See the Attachments to this report for more information on XRF sampling methodology.

Inspection Results: Per EPA and California regulations, paints or coatings are considered to be lead-based with lead concentrations at or above 1.0 milligram per square centimeter (mg/cm²) using XRF technology. FCG tested representative surfaces throughout the subject site. Calibration tests were performed at the beginning of the survey and again at the end of the survey to document that the equipment was working properly.

Summary of Lead-Based Paint (LBP): We have listed below those painted surfaces with lead concentrations greater than 1.0 milligrams per square centimeter (mg/cm²) using XRF equipment and are therefore considered positive for lead-based paint (LBP) per current state and federal regulations:

Buildings A & B

- Blue wood window components (trim, frames)
- Blue wood door components (trim, frames, jambs)
- White wood overhead beams
- White wood eaves & rafter tails
- Blue wood fascia – A side

Building C

- Blue wood door components (trim, frames, jambs)
- White wood window trim
- Blue wood fascia

Building D

- White wood eaves (one reading of 1.0 mg/cm²)
- Note: Additional surfaces tested positive by paint chip sampling, including: blue wood door frames & trim; blue wood window frames, sills & trim, and; white wood eaves, rafter tails & beams. See Section 3.0 for details.

Building F

- Blue wood door components (trim, frame)
- White wood transom panels & frames
- White wood window components (trim, frames)
- Blue wood fascia

Locker Room Building

- White wood eaves & rafter tails
(Note: White metal windows were inaccessible and not tested due to metal grate covers)

The LBP materials listed above must be managed in accordance with current regulatory requirements, including all applicable federal and state regulations. Work should be conducted using Lead Safe Work Practices per EPA's Renovation Repair & Painting (RRP) Rule, California Title 17 and OSHA's Lead in Construction Standard (Title 8, Section 1532.1). Lead containing waste must be properly contained, transported and disposed in accordance with state and federal hazardous waste disposal regulations.

Please refer to the Attachments section for a complete copy of the XRF Tables and materials sampled. A site plan is attached for reference. The A side noted in the tables is the front (north side) of the site and the B, C and D sides continue clockwise around the site. We have also provided a plot plan of the campus with areas of lead-based paint noted. Lead Safe Work Practices are attached for contractor review and project bidding purposes.

Note: The other buildings within the project scope tested negative for lead based paint, with lead concentrations below the regulatory level of 1.0 mg/cm² using XRF testing methodology. No LBP was found at the following buildings/structures:

- Classroom Buildings I, J, G, H & L
- Maintenance Shop
- Electrical buildings (3 total)
- Athletic field restrooms, storage shed, ticket booth & sound booth
- Gymnasium/Locker Rooms
- Pool building

3.0 Paint Chip Sampling

Per EPA and California regulations, paint or coatings are defined as lead-based at concentrations at or above 0.5% lead by weight or 5,000 ppm. FCG tested a limited number of

Painted surfaces throughout the site where previous XRF field testing indicated detectable levels of lead, but at concentrations below the regulated level. Paint chip sampling was conducted to determine the concentrations of lead in various paint coatings. Paint chip samples were taken by using a chisel, knife or scraper to remove paint layers down to the substrate. Paint chip layers were placed in a zip-lock bag and labeled with a unique number and logged onto a proper Chain-of-custody form for laboratory analysis. All paint chip samples were analyzed by SGS Forensic Analytical, a state-certified laboratory using EPA Method 3050B/7000B using flame atomic absorption and mass spectrophotometry. Please see the table below for a summary of paint chip sample results and the attached laboratory analytical data for additional information.

Table 1: Lead Paint and Lead Bulk Sampling Results

Sample ID	Material/ Substrate	Location	Total Lead % (ppm)	Comments
PC-1	White paint Metal	Bldg A – Downspout & rain gutter	0.40 (4000)	*Above OSHA Trigger Task Level (600 ppm)
PC-2	Blue paint Wood	Bldg A – Door Rm A-1	0.16 (1600)	*Above OSHA Trigger Task Level (600 ppm)
PC-3	Blue paint Wood	Bldg B – Door Rm B-2	0.040 (400)	*Below OSHA trigger task level
PC-4	White paint Metal	Bldg B – Downspout & rain gutter	<0.006 (<60)	*Below OSHA trigger task level
PC-5	Blue paint Wood	Bldg D – Door frames & trim Window frames, sills & trim	0.63 (6,300)	Meets definition of LBP (>0.5%)
PC-6	Blue paint Wood	Bldg D – Fascia	0.014 (140)	*Below OSHA trigger task level
PC-7	White paint Wood	Bldg D – Eaves, rafter tails & beams	1.0 (10,000)	Meets definition of LBP (>0.5%)
PC-8	White paint Metal	Maintenance Bldg – Siding	0.015 (150)	*Below OSHA trigger task level
PC-9	Grey paint Wood	Bldg H – Trim & fascia	0.16 (1600)	*Above OSHA Trigger Task Level (600 ppm)
PC-10	White paint Wood	Bldg H – Eaves & rafters	0.30 (3,000)	*Above OSHA Trigger Task Level (600 ppm)
PC-11	White paint Metal	Metal Bldg – South of Bldg H Columns, beams & rafters	1.9 (19,000)	Meets definition of LBP (>0.5%)
PC-12	White paint Wood	Locker Room Bldg – Eaves & rafters	0.076 (760)	*Above OSHA Trigger Task Level (600 ppm)
PC-13	Grey paint Metal	Gymnasium – Doors & window frames	0.066 (660)	*Above OSHA Trigger Task Level (600 ppm)
PC-14	Blue paint Wood	Bldg F – Doors	<0.006 (<60)	*Below OSHA trigger task level
PC-15	Blue paint Wood	Bldg G – Door frames & trim Window frames, sills & trim	0.15 (1,500)	*Above OSHA Trigger Task Level (600 ppm)
Federal and State Definition of Lead Based Paint (LBP)				0.5% (5,000 ppm)
<p><i>All data reported in Lead % by weight (parts per million or ppm added for reference purposes). Please see the attached lab report for additional details.</i></p> <p>Bold entries denote positive results above the definition of Lead Based Paint (LBP).</p> <p><i>*OSHA has determined that disturbances or “trigger tasks” such as sanding, cutting, grinding, etc. of paints with greater than 600 ppm lead may result in exposure to workers.</i></p>				

Summary of Paint Chip Findings: A number of paint chip samples taken from random locations at the subject site were found to contain lead at levels above the regulatory definition of Lead-Based Paint (LBP). Those painted surfaces include the following:

- Blue wood door frames & trim – Building D, south side
- Blue wood window frames, sills & trim – Building D, south side
- White wood eaves, rafter tails & beams – Building D, south side
- White metal columns, beams & rafters – Metal building, south of building H
- *Note: Many other surfaces previously tested positive using XRF methods as noted in Section 2.0 of this report. Paint chip samples are primarily collected to determine lead content in materials showing “detectable” levels of lead to determine proper handling.*

Paint Chip Samples below LBP: We have listed below those materials/surfaces with lead concentrations less than 5,000 ppm (LBP) but greater than 600 ppm. Per OSHA studies, any disturbance or “trigger tasks” such as sanding, grinding, cutting or similar tasks where the lead concentration exceeds 600 ppm may result in lead exposure issues for workers or contamination of the site. :

- White metal downspouts & gutters – Building A
- Blue wood door – Bldg. A, Room A-1
- Grey wood trim & fascia – Building H
- White wood eaves & rafters – Building H
- White wood eaves & rafters – Locker Room Building
- Grey metal doors & window frames – Gym
- Blue wood door frames & trim, window frames, sills & trim – Building G

Several other paint chip samples showed detectable levels of lead in paint, but below the 600 ppm level of potential exposure .

See the Attachments to this report for complete copies of the laboratory analytical report and a Site Diagram showing the locations of lead-based paint materials.

4.0 Conclusions & Recommendations

FCG conducted a lead survey of exterior building surfaces at Nordhoff High School which will be affected by the proposed painting project. Our survey for lead paint revealed the following:

- 1) The materials listed in Section 2.0 were tested by XRF methods and found to meet the definition of Lead Based Paint (LBP). Several other surfaces Please refer to the attached XRF Lead Table of Positive Readings for a detailed listing.
- 2) Paint chip samples were collected to confirm the XRF sampling results, which show the lead concentrations of the blue wood door frames & trim and window frames, sills & trim on Building D (PC-5 & PC-7) and the metal columns, beams and rafters at the Metal Building south of Building H (PC-11) contain lead in paint at levels above the 5,000 ppm (0.5% by weight), meeting the definition of LBP. Additional areas as noted in Section 3.0 tested below the 5,000 ppm level, but at levels greater than 600 ppm, which would be covered under OSHA’s Lead in Construction Standard for “trigger tasks” where the paint will be disturbed by sanding, cutting, grinding, etc., creating a possible exposure risk.

Additional painted surfaces showing detectable lead by XRF may also pose exposure risk if disturbed.

- 3) We recommend that all disturbance of lead-based paint and lead containing paint be performed by trained personnel using lead safe work practices, including dust reduction methods or containment as necessary to prevent generation of a lead hazard. This will include appropriate containment, wet methods and use of hand scraping or similar methods that will minimize the generation of airborne dust emissions and potential lead hazards.
- 4) It is the responsibility of the contractor conducting lead disturbance work to protect employees, the general public and prevent contamination of the site when disturbing lead. The contractor must comply with current OSHA regulations and the EPA's Renovation Repair and Painting (RRP) Rule, which requires the use of "lead safe work practices" which shall include the use of wet methods, proper containment and dust controls during all disturbance work where lead dust may be generated. Proper clean-up using HEPA vacuums and damp wiping methods are also recommended. The use of mechanical means (i.e., sanding, grinding, abrasive blasting, etc.) to remove paint with detectable levels of lead is not recommended unless the equipment is properly equipped with HEPA exhaust. High pressure washing is not recommended unless the wastewater can be fully contained and filtered to remove paint chip debris.
- 5) It should be noted that although many of painted surfaces tested do not meet the definition of LBP, any material containing any detectable level of lead is subject to Cal-OSHA's Construction Lead Standard (Title 8, CCR, Section 1532.1) which states that employers must assume disturbance of lead may result in worker exposure. Further, OSHA's summary of Title 8 says that employers can assume that disturbance of coatings or materials shown to contain *less than 600 ppm total lead* will not result in exposures above the Action Level (30 ug/m³ lead in air). It is the responsibility of the employer to ensure that employees are not exposed above the Action Level or Permissible Exposure Limit (50 ug/m³) per OSHA.
- 6) Please see the attached Lead Safe Work Practices for additional information on proper procedures for disturbance of LBP and lead containing paint. These practices must be implemented as part of the proposed painting project.
- 7) Project monitoring and post-project verification sampling is recommended by a CA Certified Lead Inspector/Assessor, Project Monitor or Sampling Technician working under a Certified Inspector/Assessor to document site conditions and the absence of a lead hazard following lead disturbance work.

General:

- FCG can provide project monitoring and clearance testing services as necessary to document the proper containment and absence of lead hazards during and following lead paint mitigation work. This may include air monitoring of work areas and final clearance testing using appropriate methodology to determine lead in surface dust, soils or air. These services can be provided on a time and materials basis per our current Fee Schedule or a separate cost estimate can be provided upon request.

Limitations Statement

The data compiled and evaluated as part of this assessment was limited and may not represent all conditions at the subject site. Asbestos was widely used until the late 1970's in thousands of building materials (i.e. joint compound, wallboard, thermal system insulation (TSI), acoustical ceiling, roofing material, etc.), making it difficult to locate all areas of ACM usage. This assessment reflects the data collected from the specific locations tested to identify Asbestos Containing Materials (ACM) in those locations and may not be all encompassing. There is always potential for asbestos containing materials to be missed due to problems with accessibility, and the broad variety of uses. The presence or absence of lead-based paint or lead-based paint hazards applies only to the tested or assessed surfaces on the date of the field visit. It should be understood that conditions noted within this report were accurate at the time of the inspection and in no way reflect the conditions at the property after the date of the inspection. All data collection, findings, conclusions and recommendations presented by FCG within this report are based upon limited data using current standard practices accepted within the industry. The conclusions and recommendations presented within this report are based on current regulations and the professional experience of the certified professionals involved in this project.

The data collected during this assessment and any resulting recommendations shall be used only by the client for the site described in this report. Any use or reliance of this report by a third party, including any of its information or recommendations, without the explicit authorization of the client shall be strictly at the risk of the third party.

It should not be misconstrued that this assessment has identified any or all environmental conditions at the subject site. FCG makes no representations regarding the accuracy of the enclosed data and will not be held responsible for any incidental or consequential loss or punitive damages including but not limited to, loss of profits or revenues, loss of use of a facility or land, delay in construction or action of regulatory agencies.

If you have any questions or concerns regarding the information provided, please do not hesitate to call us at (805) 646-1995.

FCG Environmental



Alan Forbess, Principal Consultant
Certified Lead Inspector/Assessor (LRC No. 00000505/504)
CA Certified Asbestos Consultant (CAC No. 94-1549)

Attachments: 1 – Site Plan with LBP Locations & Buildings noted
 2 – XRF Field Readings, XRF Sampling Methodology
 3 – Lead Paint Chip Sampling Results
 4 – Lead Safe Work Practices
 5 – FCG Inspector Certifications

Attachment 1

Site Plan with LBP Locations Marked



Attachment 2

XRF Field Readings for Lead Based Paint Survey

XRF Sampling Methodology



**Table of XRF Field Readings for Lead Paint & Lead Components
 Nordhoff High School – Exterior Only
 (A side is North or Street Side)**

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WINDOW TRIM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.7
WINDOW FRAME	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.1
WINDOW FRAME	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.3
WINDOW TRIM	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.2
WINDOW TRIM	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
WINDOW FRAME	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
DOOR TRIM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.5
DOOR TRIM	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1
DOOR FRAME	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
DOOR JAMB	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.2
DOOR JAMB	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.1
OVERHANG BEAM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.2
OVERHANG BEAM BOTTOM	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.6
OVERHANG BEAM FRONT	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.3
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.4
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.3
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.3
RAFTER TAILS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.6
FASCIA	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.2
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
WINDOW FRAME	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.4
WINDOW TRIM	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.3
WINDOW TRIM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.3
WINDOW FRAME	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2
DOOR FRAME	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.4
DOOR TRIM	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.3
DOOR JAMB	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.4

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
DOOR JAMB	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2.4
DOOR FRAME	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2.2
DOOR TRIM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG B	Positive	1.6
RAFTER TAILS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG B	Positive	2.8
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG B	Positive	1.9
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG B	Positive	2.2
OVERHANG BEAM	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG B	Positive	2.3
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.9
DOOR FRAME	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.5
DOOR TRIM	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.4
DOOR FRAME	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.4
DOOR TRIM	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.4
DOOR JAMB	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.5
WINDOW TRIM	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG C	Positive	1.3
WINDOW TRIM	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG C	Positive	2.3
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.1
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.7
FASCIA	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.7
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG C	Positive	2.2
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Positive	2.7
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG D	Positive	1
DOOR TRIM	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.3
DOOR FRAME	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.3
TRANSOM PANEL	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1
TRANSOM PANEL	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.7
TRANSOM PANEL FR	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.6
WINDOW TRIM	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.3

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WINDOW TRIM	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.8
WINDOW FRAME	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.6
WINDOW FRAME	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.8
WINDOW TRIM	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.3
DOOR FRAME	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.3
DOOR TRIM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.4
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.3
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
RAFTER TAILS	WOOD	B	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
EAVES	WOOD	B	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1

**Table of XRF Field Readings for Lead Paint & Lead Components
Nordhoff High School – Exterior
(A side is North or Street Side)**

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
CALIBRATE							Positive	1.1
CALIBRATE							Positive	1.1
CALIBRATE							Positive	1.1
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
COLUMN	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
COLUMN	STUCCO	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0
COLUMN	STUCCO	C	INTACT	YELLOW	OUTSIDE	BLDG A	Negative	0
WALL	STUCCO	C	INTACT	YELLOW	OUTSIDE	BLDG A	Negative	0
WALL	STUCCO	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
WALL	CONCRETE	D	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
WALL	CONCRETE	A	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
WALL	CONCRETE	B	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.04
WALL	CONCRETE	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
ELEC PIPE	METAL	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
LOCKERS	METAL	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0
WINDOW TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.7
WINDOW FR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.1
WINDOW	METAL	C	INTACT	ALUM	OUTSIDE	BLDG A	Negative	0.17
WINDOW	METAL	A	INTACT	ALUM	OUTSIDE	BLDG A	Negative	0.1
WINDOW FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.3
WINDOW TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.2
WINDOW TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
WINDOW FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
DOOR	METAL	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0
DOOR FR	METAL	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0
DOOR TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.5
DOOR TR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1
DOOR FR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
DOOR JM	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.2
DOOR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0.29
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0.09
DOOR JM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.1
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0.21
OVERHANG BEAM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.2
OVERHANG BEAM BOTTOM	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.6
OVERHANG BEAM FRONT	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.7
OVERHANG BEAM FRONT	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.18
OVERHANG BEAM FRONT	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.17
OVERHANG BEAM FRONT	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.9
OVERHANG BEAM FRONT	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.3
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.4
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.3
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.3
RAFTER TAILS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.6
FASCIA	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG A	Positive	1.2
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG A	Positive	1.4
DOWNSPOUT	METAL	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.3
DOWNSPOUT	METAL	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.7
RAIN GUTTER	METAL	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	-0.36
RAIN GUTTER	METAL	C	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.11
RAIN GUTTER	METAL	A	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.6

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
RAIN GUTTER	METAL	A	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.4
DOWNSPOUT	METAL	A	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0.7
DOWNSPOUT	METAL	A	INTACT	BLUE	OUTSIDE	BLDG A	Negative	0.8
HVAC DUCTING	METAL	A	INTACT	WHITE	OUTSIDE	BLDG A	Negative	0
HVAC DUCTING	METAL	A	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WINDOW FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.4
WINDOW TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.3
WINDOW TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.3
WINDOW FR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2
WINDOW	METAL	C	INTACT	ALUM	OUTSIDE	BLDG B	Negative	0.11
WINDOW	METAL	A	INTACT	ALUM	OUTSIDE	BLDG B	Negative	0.11
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	CONCRETE	D	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	CONCRETE	A	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
WALL	CONCRETE	B	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0.03
WALL	CONCRETE	C	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0.03
DOOR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0.12
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0.08
DOOR FR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.4
DOOR TR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.3
DOOR JM	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.4
DOOR JM	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2.4
DOOR FR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2.2
DOOR TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG B	Positive	2

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
DOOR	METAL	C	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
DOOR FR	METAL	C	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG B	Positive	1.6
RAFTER TAILS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG B	Positive	2.8
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG B	Positive	1.9
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG B	Positive	2.2
OVERHANG BEAM	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG B	Positive	2.3
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG B	Positive	1.9
DOWNSPOUT	METAL	C	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
DOWNSPOUT	METAL	C	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
RAIN GUTTER	METAL	C	INTACT	WHITE	OUTSIDE	BLDG B	Negative	0
DOOR	METAL	B	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
DOOR FR	METAL	B	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
LOCKERS	METAL	B	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
BENCHES S. OF BLDG B	WOOD	C	FAIR	BLUE	OUTSIDE	BLDG B	Negative	0
COLUMN	STUCCO	C	FAIR	WHITE	OUTSIDE	BLDG B	Negative	0
COLUMN	STUCCO	C	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
COLUMN	STUCCO	C	INTACT	YELLOW	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	C	INTACT	YELLOW	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	C	INTACT	BLUE	OUTSIDE	BLDG B	Negative	0
WALL	STUCCO	A	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0
WALL	STUCCO	A	INTACT	YELLOW	OUTSIDE	BLDG C	Negative	0
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
LOCKERS	METAL	A	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
ROUND POST	METAL	A	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0.12
DOOR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0
DOOR FR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.5
DOOR TR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.4
TRANSOME PANEL	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0.6
TRANSOME PANEL	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0.6
TRANSOME PANEL	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0.7
TRANSOME PANEL	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0.8
DOOR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0
DOOR FR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.4
DOOR TR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.4
DOOR JM	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.5
WINDOW TR	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG C	Positive	1.3
WINDOW TR	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG C	Positive	2.3
WINDOW	METAL	D	INTACT	ALUM	OUTSIDE	BLDG C	Negative	0
WINDOW	METAL	B	INTACT	ALUM	OUTSIDE	BLDG C	Negative	0
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.1
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.7
FASCIA	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG C	Positive	1.7
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG C	Positive	2.2
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Positive	2.7
BEAM	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
EAVES	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.03
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.05
RAFTERS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.07
RAFTERS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.21

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
RAFTERS	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0
RAFTERS	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.08
RAFTERS	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.13
ELEC BOX	METAL	D	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0
VENT	METAL	D	INTACT	WHITE	OUTSIDE	BLDG C	Negative	0.01
LETTER C	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG C	Negative	0
LETTER D	WOOD	A	POOR	BLUE	OUTSIDE	BLDG D	Negative	0
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0
WALL	STUCCO	A	INTACT	YELLOW	OUTSIDE	BLDG D	Negative	0
WALL	STUCCO	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0
DOOR	METAL	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.7
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.8
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.4
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.7
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.27
DOOR FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.7
DOOR FR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
DOOR TR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.22
DOOR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0
WINDOW SIL	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.3
WINDOW SILL	METAL	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.6
WINDOW FR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
WINDOW TR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.8

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WINDOW	METAL	B	INTACT	ALUM	OUTSIDE	BLDG D	Negative	0.14
WINDOW	METAL	D	INTACT	ALUM	OUTSIDE	BLDG D	Negative	0.3
WINDOW	METAL	D	INTACT	ALUM	OUTSIDE	BLDG D	Negative	0.22
WINDOW SILL	METAL	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.24
WINDOW SILL	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
WINDOW FR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
WINDOW TR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.4
DOOR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	-0.36
DOOR TR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.6
DOOR FR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.4
DOOR	METAL	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0
DOOR FR	METAL	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0
DOOR TR	METAL	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.4
DOOR TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.3
DOOR FR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.6
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.13
VENT	METAL	C	FAIR	WHITE	OUTSIDE	BLDG D	Negative	0.02
VENT	METAL	A	FAIR	WHITE	OUTSIDE	BLDG D	Negative	0.24
ELEC PIPE	METAL	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0
WINDOW	METAL	C	INTACT	ALUM	OUTSIDE	BLDG D	Negative	0.3
WINDOW TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.6
WINDOW FR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.4
WINDOW SILL	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.6
WINDOW SILL	METAL	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.6
ROUND POST	METAL	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.15
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.5
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.01

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
FASCIA	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.8
FASCIA	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.02
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0.11
BEAM	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.13
FLASHING	METAL	C	INTACT	BLUE	OUTSIDE	BLDG D	Negative	0
RAFTERS	METAL	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.06
RAFTERS	METAL	B	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.07
RAFTERS	METAL	D	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.4
RAFTERS	METAL	D	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.23
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.5
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.7
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.6
EAVES	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.7
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.9
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG D	Positive	1
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG D	Negative	0.5
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
DOWNSPOUT	METAL	A	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
RAIN GUTTER	METAL	D	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
WINDOW TR	WOOD	A	FAIR	WHITE	OUTSIDE	BLDG I	Negative	0
WINDOW	METAL	A	FAIR	BLK	OUTSIDE	BLDG I	Negative	-0.36
WINDOW FR	METAL	A	FAIR	BLK	OUTSIDE	BLDG I	Negative	0
DOOR	METAL	D	INTACT	BLUE	OUTSIDE	BLDG I	Negative	0
DOOR TR	WOOD	D	INTACT	GREY	OUTSIDE	BLDG I	Negative	0
TRANSOME PANEL	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG I	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
DOOR FR	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG I	Negative	0
DOOR FR	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG I	Negative	0
DOOR	METAL	B	INTACT	BLUE	OUTSIDE	BLDG I	Negative	0
DOOR TR	WOOD	B	INTACT	GREY	OUTSIDE	BLDG I	Negative	0
EAVES	METAL	D	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
EAVES	METAL	B	INTACT	WHITE	OUTSIDE	BLDG I	Negative	0
BEAM	METAL	D	FAIR	WHITE	OUTSIDE	BLDG I	Negative	0.17
BEAM	METAL	B	FAIR	WHITE	OUTSIDE	BLDG I	Negative	0.08
FASCIA	METAL	B	FAIR	GREY	OUTSIDE	BLDG I	Negative	0
FASCIA	METAL	D	FAIR	GREY	OUTSIDE	BLDG I	Negative	0
FLASHING	METAL	D	FAIR	GREY	OUTSIDE	BLDG I	Negative	0
FLASHING	METAL	A	FAIR	BLUE	OUTSIDE	BLDG J PORTABLES	Negative	0
FASCIA	METAL	A	FAIR	GREY	OUTSIDE	BLDG J PORTABLES	Negative	0
EAVES	WOOD	A	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
WALL	WOOD	A	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
WALL	WOOD	B	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
WALL	WOOD	C	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
WALL	WOOD	D	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
STRUCTURE FRAME	METAL	B	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
STRUCTURE FRAME	METAL	B	FAIR	GREY	OUTSIDE	BLDG J PORTABLES	Negative	0
FASCIA	METAL	C	FAIR	GREY	OUTSIDE	BLDG J PORTABLES	Negative	0
ELEC BOX	METAL	C	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
EAVES	WOOD	C	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
DOWNSPOUT	METAL	C	FAIR	WHITE	OUTSIDE	BLDG J PORTABLES	Negative	0
RAIN GUTTER	METAL	C	INTACT	GREY	OUTSIDE	BLDG J PORTABLES	Negative	0
WINDOW	METAL	C	INTACT	ALUM	OUTSIDE	BLDG J PORTABLES	Negative	0
WINDOW	METAL	A	INTACT	ALUM	OUTSIDE	BLDG J PORTABLES	Negative	0
WALL	METAL	A	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0.23

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WALL	METAL	B	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	-0.3
WALL	METAL	B	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	-0.07
WINDOW	METAL	B	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0.2
WINDOW	METAL	B	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0.05
WALL	METAL	D	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	-0.16
WALL	METAL	C	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	-0.24
WALL	WOOD	D	FAIR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0
DOOR	METAL	D	POOR	GREY	OUTSIDE	MAINT. SHOP	Negative	0
DOOR FR	METAL	D	POOR	GREY	OUTSIDE	MAINT. SHOP	Negative	0.28
EAVES	METAL	D	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	-0.01
FASCIA	WOOD	D	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0
RAFTER TAILS	WOOD	D	POOR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0
DOOR	WOOD	D	FAIR	WHITE	OUTSIDE	MAINT. SHOP	Negative	0
WALL	STUCCO	A	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0
WALL	STUCCO	B	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0
WALL	STUCCO	C	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0
WALL	STUCCO	D	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0
WINDOW	METAL	A	INTACT	ALUM	OUTSIDE	BLDG H	Negative	0.27
WINDOW FR	WOOD	A	INTACT	GREY	OUTSIDE	BLDG H	Negative	0.5
WINDOW FR	WOOD	A	INTACT	GREY	OUTSIDE	BLDG H	Negative	0.5
WINDOW TR	WOOD	A	INTACT	GREY	OUTSIDE	BLDG H	Negative	0.5
WINDOW TR	WOOD	B	INTACT	GREY	OUTSIDE	BLDG H	Negative	0.17
WINDOW FR	WOOD	B	INTACT	GREY	OUTSIDE	BLDG H	Negative	0.4
DOOR TR	WOOD	B	FAIR	GREY	OUTSIDE	BLDG H	Negative	0
DOOR FR	WOOD	B	FAIR	GREY	OUTSIDE	BLDG H	Negative	0.4
DOOR	WOOD	B	FAIR	BLUE	OUTSIDE	BLDG H	Negative	0.27
EAVES	WOOD	B	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0.13
RAFTERS	WOOD	B	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0.3

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
FASCIA	WOOD	B	FAIR	GREY	OUTSIDE	BLDG H	Negative	0.3
ELEC BOX	METAL	A	FAIR	WHITE	OUTSIDE	BLDG H	Negative	0
ELEC BOX	METAL	A	FAIR	GREY	OUTSIDE	BLDG H	Negative	0
DOOR	WOOD	D	FAIR	BLUE	OUTSIDE	BLDG H	Negative	0.13
DOOR TR	WOOD	D	POOR	GREY	OUTSIDE	BLDG H	Negative	0.4
ROLL DOOR	METAL	D	INTACT	GREY	OUTSIDE	BLDG H	Negative	0
ROLL DOOR TR	METAL	D	POOR	GREY	OUTSIDE	BLDG H	Negative	0.5
ROLL DOOR FR	METAL	D	POOR	WHITE	OUTSIDE	BLDG H	Negative	0.07
ROLL DOOR FR	METAL	D	POOR	PINK	OUTSIDE	BLDG H	Negative	0.13
FASCIA	WOOD	D	FAIR	GREY	OUTSIDE	BLDG H	Negative	0.22
ROLL DOOR	METAL	D	FAIR	BLUE	OUTSIDE	BLDG H	Negative	0
ROLL DOOR FR	METAL	D	FAIR	GREY	OUTSIDE	BLDG H	Negative	0.5
ROLL DOOR TR	METAL	D	FAIR	GREY	OUTSIDE	BLDG H	Negative	0.5
ROLL DOOR FR	METAL	D	FAIR	WHITE	OUTSIDE	BLDG L	Negative	0.21
ROLL DOOR	METAL	D	FAIR	WHITE	OUTSIDE	BLDG L	Negative	0.01
WALL	METAL	D	FAIR	BEIGE	OUTSIDE	BLDG L	Negative	0.03
WALL	METAL	A	FAIR	BEIGE	OUTSIDE	BLDG L	Negative	0.02
WALL	METAL	B	FAIR	BEIGE	OUTSIDE	BLDG L	Negative	0.07
WALL	METAL	C	FAIR	BEIGE	OUTSIDE	BLDG L	Negative	0.08
COLUMN	CONCRETE	D	FAIR	GREY	OUTSIDE	BLDG L	Negative	0
COLUMN	METAL	D	POOR	BEIGE	OUTSIDE	BLDG L	Negative	0.3
BEAM	METAL	D	POOR	BEIGE	OUTSIDE	BLDG L	Negative	0.6
RAFTER	METAL	D	POOR	BEIGE	OUTSIDE	BLDG L	Negative	0.4
OVERHANG CEILING	METAL	D	POOR	BEIGE	OUTSIDE	BLDG L	Negative	0.07
DOOR	METAL	D	POOR	WHITE	OUTSIDE	BLDG L	Negative	0
DOOR FR	METAL	D	POOR	WHITE	OUTSIDE	BLDG L	Negative	0.01
ROLL DOOR	METAL	B	FAIR	WHITE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0.17
WALL	CONCRETE BLOCK	B	FAIR	WHITE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WALL	CONCRETE BLOCK	A	FAIR	WHITE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0
WALL	CONCRETE BLOCK	A	FAIR	WHITE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0
WALL	CONCRETE BLOCK	C	FAIR	WHITE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0.01
WALL	CONCRETE BLOCK	D	FAIR	WHITE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0
VENT	METAL	B	FAIR	BEIGE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0.14
FLASHING	METAL	B	FAIR	BEIGE	OUTSIDE	ELEC BLDG EAST OF I	Negative	0.02
IOLL DOOR	METAL	B	POOR	WHITE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0.5
WALL	CONCRETE BLOCK	A	INTACT	WHITE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0
WALL	CONCRETE BLOCK	B	INTACT	WHITE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0
WALL	CONCRETE BLOCK	C	INTACT	WHITE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0
WALL	CONCRETE BLOCK	D	INTACT	WHITE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0
WALL	CONCRETE BLOCK	D	INTACT	YELLOW	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0
WALL	CONCRETE BLOCK	A	INTACT	BLUE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0
VENT	METAL	A	INTACT	BLUE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0.7
VENT	METAL	C	INTACT	BLUE	OUTSIDE	ELEC BLDG SOUTH OF B	Negative	0.09
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
WALL	STUCCO	D	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0
WALL	STUCCO	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0
WALL	STUCCO	A	INTACT	YELLOW	OUTSIDE	BLDG G	Negative	0
OVERHANG CEILING	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
WALL	CONCRETE BLOCK	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0
ROUND POST	METAL	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.01
GUTTER	METAL	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.4
FENCE	METAL	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0
WINDOW	METAL	A	INTACT	ALUM	OUTSIDE	BLDG G	Negative	0.08

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WINDOW FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.4
WINDOW TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.6
WINDOW SILL	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.5
WINDOW SILL	METAL	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.3
DOOR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.04
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.6
DOOR FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.5
DOOR	METAL	C	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.06
DOOR FR	METAL	C	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.6
DOOR TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0.4
ELEC PIPE	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG G	Negative	0
ELEC PIPE	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
ELEC BOX	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG G	Negative	0
WALL	CONCRETE BLOCK	A	INTACT	WHITE	OUTSIDE	FB FIELD ELEC ENCLOSURE	Negative	0
WALL	CONCRETE BLOCK	B	INTACT	WHITE	OUTSIDE	FB FIELD ELEC ENCLOSURE	Negative	0
WALL	CONCRETE BLOCK	C	INTACT	WHITE	OUTSIDE	FB FIELD ELEC ENCLOSURE	Negative	0
WALL	CONCRETE BLOCK	D	INTACT	WHITE	OUTSIDE	FB FIELD ELEC ENCLOSURE	Negative	0
WALL	CONCRETE BLOCK	A	INTACT	TAN	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
WALL	CONCRETE BLOCK	B	INTACT	TAN	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
WALL	CONCRETE BLOCK	C	INTACT	TAN	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
WALL	CONCRETE BLOCK	D	INTACT	TAN	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
EAVES	WOOD	D	INTACT	TAN	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
RAFTERS	WOOD	D	INTACT	TAN	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	FB FIELD TICKET BOOTH	Negative	0
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	FB FIELD RR BLDG	Negative	0
EAVES	WOOD	D	INTACT	TAN	OUTSIDE	FB FIELD RR BLDG	Negative	0
RAFTER TAILS	WOOD	D	INTACT	TAN	OUTSIDE	FB FIELD RR BLDG	Negative	0
RADIATOR	CONCRETE BLOCK	D	INTACT	TAN	OUTSIDE	FB FIELD RR BLDG	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
RADIATOR	CONCRETE BLOCK	A	INTACT	TAN	OUTSIDE	FB FIELD RR BLDG	Negative	0
RADIATOR	CONCRETE BLOCK	B	INTACT	TAN	OUTSIDE	FB FIELD RR BLDG	Negative	0
RADIATOR	CONCRETE BLOCK	C	INTACT	TAN	OUTSIDE	FB FIELD RR BLDG	Negative	0
DOOR	METAL	B	INTACT	BLUE	OUTSIDE	FB FIELD RR BLDG	Negative	0
DOOR FR	METAL	B	INTACT	BLUE	OUTSIDE	FB FIELD RR BLDG	Negative	0.13
DOOR FR	WOOD	C	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
DOOR	WOOD	C	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
EAVES	WOOD	C	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
RAFTER TAILS	WOOD	C	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
WALL	WOOD	C	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
WALL	WOOD	D	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
WALL	WOOD	A	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
WALL	WOOD	B	INTACT	TAN	OUTSIDE	FB FIELD STORAGE SHED	Negative	0
WALL	WOOD	A	INTACT	WHITE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
WALL	WOOD	B	INTACT	WHITE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
WALL	WOOD	C	INTACT	WHITE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
WALL	WOOD	D	INTACT	WHITE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
WINDOW TR	WOOD	D	INTACT	GEY	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
TRIM	WOOD	D	INTACT	GEY	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
EAVE	WOOD	B	INTACT	WHITE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
DOOR TR	WOOD	C	INTACT	WHITE	OUTSIDE	FB FIELD SOUND BOOTH	Negative	0
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
WALL	STUCCO	A	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WALL	STUCCO	A	INTACT	YELLOW	OUTSIDE	BLDG F	Negative	0
DOOR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.15
DOOR TR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.3
DOOR FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.6
DOOR FR	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.3
TRASOME PANEL	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1
TRASOME PANEL	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.7
TRASOME PANEL FR	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.6
WINDOW	METAL	A	INTACT	ALUM	OUTSIDE	BLDG F	Negative	0
WINDOW TR	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0.6
WINDOW TR	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.3
WINDOW TR	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.8
WINDOW FR	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.6
WINDOW FR	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0.6
WINDOW FR	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.8
WINDOW TR	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Positive	1.3
DOOR FR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.3
DOOR TR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1.4
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.9
DOOR	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.5
ROUND POST	METAL	D	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.11
LOCKERS	METAL	D	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0
BEAM	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0.01
RAFTERS	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
RAFTERS	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
RAFTERS	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
RAFTERS	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0.23
EAVES	WOOD	B	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	BLDG F	Negative	0
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.25
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	BLDG F	Positive	1
FASCIA	WOOD	B	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.8
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0.4
RAIN GUTTER	METAL	C	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0
RAIN GUTTER	METAL	A	INTACT	BLUE	OUTSIDE	BLDG F	Negative	0
WALL	CONCRETE	A	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0
DOOR	METAL	A	FAIR	BLUE	OUTSIDE	GYM BLDG	Negative	0
DOOR FR	METAL	A	FAIR	GREY	OUTSIDE	GYM BLDG	Negative	0.26
WINDOW FR	METAL	A	FAIR	GREY	OUTSIDE	GYM BLDG	Negative	0.4
WINDOW FR	METAL	A	FAIR	GREY	OUTSIDE	GYM BLDG	Negative	0.18
TICKET WINDOW FR	METAL	A	FAIR	WHITE	OUTSIDE	GYM BLDG	Negative	0.06
TICKET WINDOW SILL	METAL	A	FAIR	WHITE	OUTSIDE	GYM BLDG	Negative	0
TICKET WINDOW PANEL	WOOD	A	POOR	WHITE	OUTSIDE	GYM BLDG	Negative	0
EAVE	STUCCO	A	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0
EAVE	STUCCO	A	INTACT	GREY	OUTSIDE	GYM BLDG	Negative	0
FLASHING	METAL	A	INTACT	GREY	OUTSIDE	GYM BLDG	Negative	0
DOOR FR	METAL	B	INTACT	GREY	OUTSIDE	GYM BLDG	Negative	0
DOOR	METAL	B	INTACT	BLUE	OUTSIDE	GYM BLDG	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0
WALL	CONCRETE	B	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0.04
COLUMN	CONCRETE	B	FAIR	WHITE	OUTSIDE	GYM BLDG	Negative	0.01
COLUMN	CONCRETE	C	FAIR	WHITE	OUTSIDE	GYM BLDG	Negative	0.05

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
WALL	CONCRETE	C	POOR	WHITE	OUTSIDE	GYM BLDG	Negative	0.03
DOOR	METAL	C	FAIR	BLUE	OUTSIDE	GYM BLDG	Negative	0.17
DOOR FR	METAL	C	POOR	GREY	OUTSIDE	GYM BLDG	Negative	0.3
DOOR FR	METAL	C	POOR	GREY	OUTSIDE	GYM BLDG	Negative	0.4
DOOR	METAL	C	POOR	BLUE	OUTSIDE	GYM BLDG	Negative	0.15
WALL	CONCRETE	D	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0
COLUMN	CONCRETE	D	INTACT	WHITE	OUTSIDE	GYM BLDG	Negative	0.05
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0
FENCE	METAL	A	POOR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	-0.19
FENCE POST	METAL	A	POOR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.24
DOOR	METAL	A	FAIR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0
DOOR FR	METAL	A	POOR	GREY	OUTSIDE	LOCKROOM BLDG	Negative	0.28
DOWNSPOUT	METAL	A	INTACT	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0
RAIN GUTTER	METAL	A	INTACT	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0
ELEC PIPE	METAL	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0
DOOR	METAL	D	FAIR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0
DOOR FR	METAL	D	FAIR	GREY	OUTSIDE	LOCKROOM BLDG	Negative	0
DOOR FR	METAL	C	FAIR	GREY	OUTSIDE	LOCKROOM BLDG	Negative	0
DOOR	METAL	C	POOR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0
FENCE	METAL	C	POOR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.02
FENCE POST	METAL	C	POOR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.3
FENCE POST	METAL	C	POOR	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.4
FASCIA	WOOD	D	INTACT	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.03
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.4
FASCIA	WOOD	C	INTACT	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0.02

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
FASCIA	WOOD	A	INTACT	BLUE	OUTSIDE	LOCKROOM BLDG	Negative	0
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.7
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.3
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.8
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
RAFTER TAILS	WOOD	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.7
RAFTER TAILS	WOOD	B	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
RAFTER TAILS	WOOD	B	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.8
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.8
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.4
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.5
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
EAVES	WOOD	B	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	LOCKROOM BLDG	Positive	1.1
WINDOW GRATE	WOOD	C	FAIR	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.03
WINDOW TR	WOOD	C	FAIR	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.5
WINDOW GRATE	WOOD	C	FAIR	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0.03
WINDOW	METAL	NOT ACCESSABLE	FAIR	WHITE	OUTSIDE	LOCKROOM BLDG	Negative	0
WALL	STUCCO	C	INTACT	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
DOOR	METAL	C	INTACT	BLUE	OUTSIDE	SOUTH POOL BLDG	Negative	0
DOOR FR	METAL	C	INTACT	GREY	OUTSIDE	SOUTH POOL BLDG	Negative	0
DOOR FR	METAL	B	INTACT	GREY	OUTSIDE	SOUTH POOL BLDG	Negative	0
DOOR	METAL	B	INTACT	BLUE	OUTSIDE	SOUTH POOL BLDG	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
EAVES	WOOD	C	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
EAVES	WOOD	A	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
EAVES	WOOD	B	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
EAVES	WOOD	D	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	A	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	B	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	C	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	D	FAIR	WHITE	OUTSIDE	SOUTH POOL BLDG	Negative	0
FASCIA	WOOD	C	FAIR	GREY	OUTSIDE	SOUTH POOL BLDG	Negative	0
FASCIA	WOOD	A	FAIR	GREY	OUTSIDE	SOUTH POOL BLDG	Negative	0
FASCIA	WOOD	B	POOR	GREY	OUTSIDE	SOUTH POOL BLDG	Negative	0
FASCIA	WOOD	D	FAIR	GREY	OUTSIDE	SOUTH POOL BLDG	Negative	0
WALL	CONCRETE BLOCK	D	FAIR	WHITE	OUTSIDE	WEST POOL WALL	Negative	0
WALL	STUCCO	A	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
WALL	STUCCO	B	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
WALL	STUCCO	D	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
WALL	STUCCO	B	INTACT	BLUE	OUTSIDE	NORTH POOL BLDG	Negative	0
WALL	WOOD	A	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
EAVES	WOOD	A	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
EAVES	WOOD	B	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
EAVES	WOOD	C	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
EAVES	WOOD	D	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	A	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	B	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	C	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
RAFTER TAILS	WOOD	D	INTACT	WHITE	OUTSIDE	NORTH POOL BLDG	Negative	0
FASCIA	WOOD	A	INTACT	GREY	OUTSIDE	NORTH POOL BLDG	Negative	0

Component	Substrate	Side	Condition	Color	Area	Building	Results	Lead Readings (mg/cm ²)
FASCIA	WOOD	B	INTACT	GREY	OUTSIDE	NORTH POOL BLDG	Negative	0
FASCIA	WOOD	C	INTACT	GREY	OUTSIDE	NORTH POOL BLDG	Negative	0
FASCIA	WOOD	D	INTACT	GREY	OUTSIDE	NORTH POOL BLDG	Negative	0
DOOR	METAL	C	INTACT	BLUE	OUTSIDE	NORTH POOL BLDG	Negative	0.3
DOOR FR	METAL	C	INTACT	GREY	OUTSIDE	NORTH POOL BLDG	Negative	0.07
CALIBRATE							Positive	1.1
CALIBRATE							Positive	1.1
CALIBRATE							Positive	1.1

XRF Sampling Methodology: All inspections include a visual inspection of site surfaces to identify painted components and general site conditions. Field testing is performed by a CA Certified Lead Inspector/Assessor using a Niton X-Ray fluorescence (XRF) lead paint analyzer. The XRF sampling method uses a field instrument (X-Ray Fluorescence or XRF gun) to characterize suspect painted surfaces and components. XRF equipment is used to sample materials suspected of being coated with lead-based paint and lead-containing materials by “reading” the suspect materials through direct contact. The advantage of this method is that it provides instantaneous results and is a non-destructive method which allows for the collection of as many samples as time allows for the daily cost of the instrument. This survey method can also identify lead in ceramic tiles, porcelain or other suspect building materials. The survey attempts to define the extent of LBP and estimate quantities where possible. Paint is determined positive using the CA Dept. of Health Services criteria of 1.0 milligrams per square centimeter (mg/cm²). During the survey, the front or main side of the building is typically designated as the “A” side, with the remaining sides designated as “B”, “C” and “D” continuing in a clockwise manner. Where appropriate, a field sketch or plot plan is provided.

Instrument Calibration: The calibration of the Niton XLP 300A X-Ray fluorescence (XRF) instrument is done in accordance with the Performance Characteristic Sheet (PCS) for this instrument. These XRF instruments are calibrated using a calibration standard block of known lead content. Three calibration readings are taken before and after each property is tested to ensure manufacturer’s standards are met. If the inspection is longer than 4 hours, a set of 3 calibration readings must be taken before the 4 hours expires, and then an additional 3 calibration readings taken at the end of the inspection. If for any reason the instruments are not maintaining a consistent calibration reading within the manufacturer’s standards for performance on the calibration block supplied by the manufacturer, manufacturer’s recommendations are used to bring the instrument into calibration. If the instrument cannot be brought back into calibration, it is taken off the site and sent back to the manufacturer for repair and/or re-calibration.

Inspector Training and Qualifications: All inspectors utilized by FCG are Certified Lead Inspectors/Assessors, having obtained certification through the *California Department of Public Health (CDPH)*. All inspectors have taken a State-certified 40-hour Inspector/Assessor course and passed the State Inspector/Assessor Exam. All FCG field personnel have also been trained in the use, calibration and maintenance of the X-Ray Fluorescence (XRF) equipment they currently use, along with necessary principles of radiation safety through a training program provided by the manufacturer.

Equipment Information: The field instrument used on this project was a Niton Model XLP 300A X-Ray fluorescence (XRF) lead paint analyzer (Serial No. 10106). The Niton instrument uses a high performance, electrically-cooled, solid-state detector optimized for lead (Pb) analysis using L-shell and K-shell x-ray detection. This instrument allows for XRF spectrum analysis in the field with automatic Positive/Negative decision and automatic corrections for substrate bias and age of source. All negative classifications in all paint-test modes are verified by negative K-shell x-ray readings. Please see Attachment 2 for a copy of the Performance Characteristic Sheet provided by Niton for the XLP 300A instrument. This document contains detailed information regarding the XRF instrument calibration, inconclusive range or thresholds for various substrates, operating parameters and other information. For more information on the Niton Model XLP 300A instrument, please visit the following website: www.thermo.com/niton

Attachment 3

Lab Results for Lead Paint Chip Samples



Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

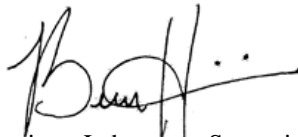
Client ID: 7238
Report Number: M228010
Date Received: 08/26/20
Date Analyzed: 08/27/20
Date Printed: 08/27/20
First Reported: 08/27/20

Job ID / Site: Ojai USD - 57; Nordhoff HS - 1401 Maricopa Hwy., Exterior Paint Project
Date(s) Collected: 08/25/20

SGSFL Job ID: 7238
Total Samples Submitted: 15
Total Samples Analyzed: 15

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PC-1	LM194806	Pb	0.40	wt%	0.02	EPA 3050B/7000B
PC-2	LM194807	Pb	0.16	wt%	0.007	EPA 3050B/7000B
PC-3	LM194808	Pb	0.040	wt%	0.006	EPA 3050B/7000B
PC-4	LM194809	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PC-5	LM194810	Pb	0.63	wt%	0.03	EPA 3050B/7000B
PC-6	LM194811	Pb	0.014	wt%	0.006	EPA 3050B/7000B
PC-7	LM194812	Pb	1.0	wt%	0.06	EPA 3050B/7000B
PC-8	LM194813	Pb	0.015	wt%	0.006	EPA 3050B/7000B
PC-9	LM194814	Pb	0.16	wt%	0.007	EPA 3050B/7000B
PC-10	LM194815	Pb	0.30	wt%	0.02	EPA 3050B/7000B
PC-11	LM194816	Pb	1.9	wt%	0.2	EPA 3050B/7000B
PC-12	LM194817	Pb	0.076	wt%	0.006	EPA 3050B/7000B
PC-13	LM194818	Pb	0.066	wt%	0.007	EPA 3050B/7000B
PC-14	LM194819	Pb	< 0.006	wt%	0.006	EPA 3050B/7000B
PC-15	LM194820	Pb	0.15	wt%	0.006	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: FCG Environmental (Forbess Consulting Group, Inc.)
1009 Mercer Avenue
Ojai, CA 93023

Client No.: 7238

PO / Job#: *Ojai USD-57* Date: *8-25-20*

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

PCM: NIOSH 7400A / NIOSH 7400B Rotometer

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

Contact: Alan Forbess Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com

Site Name: *Nordhoff HS - 1401 Maricopa Hwy.*

Site Location: *Exterior Paint Project*

Comments: *Please Report PPM - Paint Chips*

TEM Air: AHERA / Yamate2 / NIOSH 7402
 TEM Bulk: Quantitative / Qualitative / Chatfield
 TEM Water: Potable / Non-Potable / Weight %
 TEM Microvac: Qual / D5755(str/area) / D5756(str/mass)

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

Metals Analysis Matrix: *Wood + Metal* Method: *EPA 7000B*
 Analytes:

Silica in Air w/Gravimetry
 Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
<i>Samples 1-15 See Attached log</i>			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: *BRF* Date/Time: *8-25-20 1:00pm* Shipped Via: Fed Ex UPS US Mail Courier Drop Off Other:

Relinquished By: *[Signature]* Relinquished By: Relinquished By:

Date / Time: *8-25-20 4:00pm* Date / Time: Date / Time:

Received By: *[Signature]* Received By: Received By:

Date / Time: *08.26.20 10:00am* Date / Time: Date / Time:

Condition Acceptable? Yes No *FE* Condition Acceptable? Yes No Condition Acceptable? Yes No

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

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, CA 94545-2761 • Phone: 510/887-8828 • 800/827-3274

Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 • Phone: 310/763-2374 • 888/813-9417

Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, NV 89119 • Phone: 702/784-0040

FCG Environmental

Paint chip Bulk Sampling Field Log

Date: 8-25-20
Client: Ojai USD
Site: Nordhoff HS
Project: Ojai USD-57
Inspector(s): BRF
Area/Unit: Ext. Paint Project

1 of 2

Friable: Friability Codes: N=Non-friable; F=Friable
 Cond: Condition Codes: G=Good; F=Fair; P=Poor

NA=Not Analyzed
 ND=Detected
 N=Negative

Sample #	Material Sampled	Sample Location	Quantity	Notes	Friability	Condition
PC-1	White Paint/Metal	Bldg. A / Southside / Downspout + Rain gutter				G
PC-2	Blue Paint/Wood	↓ / ↓ / Blue Door/Rm A-1				G
PC-3	↓ / ↓	Bldg B / ↓ / ↓ / Rm B-2				G
PC-4	White Paint/Metal	↓ / ↓ / Downspout + Rain Gutter				G
PC-5	Blue Paint/Wood	Bldg D. / South Side / Blue wood Trim		Door FR's, TR Window FR's, Silks + TR		↓
PC-6	↓ / ↓	↓ / ↓ / Blue Fascia				↓
PC-7	White Paint / ↓	↓ / ↓ / White Eaves, Rafters + Beams				↓
PC-8	↓ / Metal	Maint. Bldg. / White metal siding				P
PC-9	Grey Paint / Wood	Bldg. H / Grey Trim + Fascia				F
PC-10	White Paint / ↓	↓ / White Eaves + Rafters				G
PC-11	White Paint / Metal	Metal / South of Bldg. H / White columns, Beams and Rafters		Overhang Structure		P
PC-12	↓ / Wood	Locker Room Bldg. / White eaves + Rafters				G

Attachment 4

Lead Safe Work Practices (General)



Lead Safe Work Practices - General

Lead mitigation work will be performed in accordance with Title 17 and Title 8 of the California Code of Regulations, and with Section 1017 of the Residential Lead-Based Paint Hazard Reduction Act of 1992, better known as Title X or HUD. The Federal HUD Guidelines are the industry standard used for interim controls or abatement of lead hazards. This specification complies with Chapter 11: Interim Controls, Section II - Paint Film Stabilization.

Lead Safe Work Practices

1. All work where lead or lead-based paint will be disturbed shall be performed by lead-trained workers using appropriate controls to prevent lead dust and paint chip contamination of the site. Once the surfaces have been stabilized, normal contracting personnel may perform tasks as long as there is no generation of lead dust through “trigger tasks” such as grinding, sanding, cutting or similar actions where lead dust may be generated.
2. Exterior paint film stabilization will include the removal of loose, chipped, cracking, flaking, blistering, or chalking paint from the painted surfaces where LBP has been identified. Hand-scraping or sanding using wet methods, vacuum powered tools or chemical stripping are the only acceptable methods for removal of loose and flaking materials to bring the surfaces to an intact condition.
3. All loose and peeling paint that can be lifted with thumbnail pressure shall be removed. Surfaces shall be misted with water and kept wet during scraping and sanding operations. Any nails, screws, or other protrusions shall be removed if possible. All voids will be filled and sharp edges will be sanded.
4. Containment shall be in place prior to the start of any scraping activities or the removal of any lead-painted building components, ceramic tiles or porcelain fixtures. One layer of 6-mil polyethylene sheeting (drop sheet) shall be placed on the ground surfaces below the work area, including existing landscaping and shrubbery if working outside. The drop sheet shall extend a minimum distance of at least 10 feet in all directions from the working surfaces. Anchor any scaffolding or ladders to the ground below the plastic by cutting the plastic, using boards or other methods to avoid slippage. Weight plastic sheeting down and secure to the building or nearby walls with tape or other anchoring system. The edges of the plastic should be raised to prevent run-off and contain surface water. Extreme care shall be taken to ensure that paint chips, dust and water are not allowed to migrate beyond the plastic containment. Increase the size of the plastic sheeting to allow for larger containment area depending upon the height of the working surface and the potential for paint chips, dust and debris to fall outside the containment area.
5. For exterior surfaces, all nearby area drains, storm drains or other waterways in close proximity should be bermed or covered to prevent contaminated water, dust or other runoff from entering the storm drain system.

6. Ensure that all critical openings (doors, windows, vent openings, etc.) within close proximity (~20') of the designated work area are sealed to prevent migration of dust and debris and to prevent accidental exposure to unprotected areas near the work surfaces. All plastic sheeting should be a minimum 6-mil thickness.
7. Remove all moveable items to at least 20' distance from the working surfaces. Items that cannot be moved should be protected in place by covering with plastic.
8. Erect temporary exclusion zones in the designated work areas by using caution tape, fencing or similar barriers at a distance of at least 20' from the perimeter of the building. Require local pedestrian and vehicle traffic to use alternate routes of ingress and egress if sidewalks, parking areas or other traffic patterns are within the 20' buffer.
9. Post warning signs at the entrance to each work area and, if working outdoors, at a 20' perimeter, unless distance to nearest building or sidewalk is less than 20'.
10. Pre-clean surfaces in the proposed work areas by HEPA vacuuming, wet sweeping, mopping or raking up all visible paint chips and suspected lead-paint debris. This should be performed prior to placement of plastic sheeting. If landscaped areas are located in the immediate work area, we recommend collecting soil samples to determine the background levels of total lead prior to beginning mitigation work. These samples may be used later if post-mitigation sampling shows elevated lead levels in surface soils.
11. All workers shall wear appropriate personal protective equipment, including full-body disposable coveralls, half-mask or full-face air purifying respirators with HEPA filtration cartridges, gloves and similar controls per the Contractor's Health & Safety Program for lead abatement work.
12. A worker decontamination area shall be placed within a designated location at the work site. The decontamination area shall accommodate preparation of all personnel entering and exiting the work site. At no time will changing into or out of protective clothing be permitted outside of the decontamination area. All personal protective equipment (respirators, suits, gloves, etc.) shall be decontaminated or disposed of prior to leaving the site. Washing facilities must be provided within the designated decontamination area to allow workers to wash their face and hands each time they leave the work area.
13. Exterior work shall not be conducted in conditions where external wind speed exceeds 20 mph.
14. Contractor shall not remove paint by burning, torching, power sanding or dry scraping without HEPA attachments, or any uncontained abrasive blasting. Chemical strippers containing methylene chloride shall not be used. The use of rotary tools, power tools and other mechanical removal methods that would generate lead dust is prohibited unless they can be operated using vacuum attachments equipped with HEPA filtration equipment and using full containment with negative air conditions.

15. Hydroblasting, pressure washing or other abrasive blasting is prohibited unless full containment can be achieved using appropriate controls to capture all effluent and dust emissions. All wastewater must be contained and filtered to remove lead paint chips or disposed at a permitted off-site facility.
16. Any alternative method must be pre-approved by the Environmental Consultant prior to implementation.
17. All surfaces shall be scraped to remove loose and flaking materials, using wet methods. Following all scraping of paint to an intact condition, the surfaces shall be wet wiped with a surfactant/water mixture to remove surface dust and debris. The surfaces shall be thoroughly dried prior to application of primer or encapsulating materials.
18. Contractor shall use wet methods, HEPA filtration equipment or similar controls to prevent dust and fiber emissions from impacting the structure. Contractor shall take appropriate measures to prevent lead dust which is generated from escaping the immediate work area, including the installation of critical barriers on the interior of the building as necessary to prevent migration of lead dust.
19. All visible debris shall be cleaned up at the end of each workday. Prior to removal, all protective polyethylene sheeting will be HEPA vacuumed and wet wiped and disposed of in accordance with this work plan.
20. Containerized lead waste from paint scraping activities, ceramic tile removal or similar waste generating activities shall be segregated and disposed of in accordance with the waste disposal section below.
21. All surfaces within the work area shall be inspected to ensure the site is free of paint chips and related debris upon conclusion of all field work to remove or mitigate lead paint, removal of lead components, removal of ceramic tiles, or similar activities. Confirmation dust wipe samples are recommended to ensure that the site has not been contaminated by the lead mitigation work.
22. Upon conclusion of the lead mitigation in a work area, FCG Environmental shall conduct a clearance examination and provide appropriate documentation of compliance with lead regulations. Wipe samples may be collected from exterior surfaces as necessary to document proper clearance. Clearance levels per EPA and California are as follows:

<u>Location</u>	<u>State & EPA Clearance Levels</u>
Interior Floors	40 µg/ft ²
Interior Window Sills	250 µg/ft ²
Exterior Surfaces	400 µg/ft ²

23. For exterior work, soil samples shall be taken in accordance with HUD Guidelines using composite sampling with a minimum of 5 aliquots per each area sampled. We recommend collect baseline soil samples prior to project commencement to determine lead concentrations in soils. Additional samples should be taken upon completion of field work to determine if additional lead

contamination has resulted from paint preparation. Please contact FCG for additional information or assistance regarding soil sampling protocols and requirements.

24. Soil samples will be analyzed for Total Lead by EPA Method 7420 or equivalent. Concentrations above 1,000 mg/kg meet California Hazardous Waste criteria and will require treatment or excavation to remove the impacted soils per state regulations. Concentrations greater than 50 mg/kg shall be analyzed by Waste Extraction Test (WET) method to determine soluble lead levels. Concentrations of soluble lead in soils above 5 milligrams per liter (mg/L) meet California Hazardous Waste criteria and must be treated or excavated per state regulations.
25. If soil contamination is found, abatement or mitigation work may be required, including excavation of top soils, importing clean fill or sod, paving, planting of thorny bushes or similar exclusion measures to prevent contact with contaminated soils. Further discussion with the client should be conducted prior to implementation of mitigation measures.
26. The prepared surfaces shall be coated with a suitable primer or encapsulating compound as soon as practical following lead mitigation tasks. The priming or encapsulation may be conducted by licensed painting contractors or others and is not required as part of the mitigation contractor's scope. All primers, encapsulating materials or other coatings must be compatible with the underlying substrate and the specified finish coating per paint specification.
27. Once the painted components such as doors, windows, frames, etc., have been stabilized, they may be removed by normal contracting personnel as long as no lead dust will be generated during the removal process. If sanding, grinding, cutting or similar activities will be required that will disturb lead-based paint, then lead trained workers must perform these tasks using appropriate control measures.
28. If components with lead-based paint will be stripped using a chemical dip tank or similar methods, the resulting waste is considered hazardous and must be disposed of according to Title 22 of the California Code of Regulations and EPA (40 CFR) regulations. Permits may be required for on-site treatment. Further investigation into use of a dip-tank or chemical stripping may be required to determine all handling, permitting and disposal requirements. If components are sent to an off-site location, the outside vendor must be notified that lead-based paint is present in the various components and will require proper handling and disposal.

Lead Waste Disposal

1. The Contractor is responsible for any required testing and for the ultimate disposal of all waste generated from the work of this section. This waste may include, but is not limited to, lead-painted building components, lead paint chips, asbestos window putty, solvents and caustics used in any stripping process, HEPA filters, wash water, disposable work clothes and respirator filters.

2. The Contractor shall assume that all lead paint chips, sludge from lead removal stripping, or similar lead-containing waste is hazardous waste unless laboratory analytical data proves otherwise. Contractor shall submit laboratory analysis characterizing all lead containing waste for disposal.
3. Waste samples will be analyzed for Total Lead. Concentrations above 1,000 mg/kg meet California Hazardous Waste criteria and will require disposal at a permitted Class I Landfill or treatment facility. Concentrations of Total Lead greater than 50 mg/kg shall be analyzed by Waste Extraction Test (WET) method to determine soluble lead levels by STLC. Concentrations above 5 milligrams per liter (mg/L) meet California Hazardous Waste criteria and must be disposed as hazardous waste. If necessary, analysis by TCLP method will be required to determine if the concentration is below 5 mg/L for determination of RCRA waste criteria. Lead containing waste streams not meeting hazardous waste criteria per federal or state requirements may be disposed at a permitted facility with proper approvals. FCG can assist as necessary in the proper characterization of waste streams.
4. Contractor shall store all waste in appropriate, compatible containers/drums for disposal as hazardous waste and shall be labeled and stored in accordance with all applicable regulations. Containerized lead waste from exterior scraping activities (paint chips, soils, etc.), chemical stripping of lead painted building components shall be segregated and disposed of in accordance with current regulations per Title 22 of the California Code of Regulations.
5. Copies of all waste disposal documentation shall be delivered to the owner or Environmental Consultant upon receipt. The Contractor shall notify and obtain approval at permitted disposal or treatment facilities, with a copy to the Owner, for disposal of all lead or asbestos waste streams.
6. The Contractor is responsible for completing all disposal documents, which may include, but are not limited to, waste profiles, hazardous waste manifests and land ban restriction forms. The property owner shall be designated as the Generator on all manifesting documents. All hazardous waste manifests shall be signed by a designated owner's representative who will also provide the appropriate EPA # and Generator Status. All disposal documents shall be delivered to the owner's representative for signature prior to waste transportation.

Attachment 5

FCG Inspector Certifications



Alan W. Forbes, Certifications

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

Alan Wayne Forbes



Name

Certification No. **94-1549**

Expires on **01/12/21**

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



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Alan Forbes

CERTIFICATE TYPE:

Lead Inspector/Assessor
Lead Project Monitor

NUMBER:

LRC-0000505
LRC-0000504

EXPIRATION DATE:

6/18/2021
6/18/2021

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.



Blake Forbess Certifications 2019-2020

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician



Blake R Forbess
Name

Certification No. 18-6328

Expires on 11/15/20

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



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Blake Forbess	Lead Sampling Technician	LRC-00003725	10/31/2020

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.