



Asbestos Building Inspection and Lead-Based Paint Testing

For

Ranch Property (APN 661-060-12)

JVR Energy Park Project

45346 Old Highway 80

Jacumba, California 91934

Prepared For:

Dudek 750 Second Street Encinitas, California 92024

Prepared By:

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Date: July 2, 2019

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USE OF THIS REPORT

This report is intended to provide an understanding of the potential hazards that the property evaluated in this report may pose to human health due to asbestos-containing building materials and lead-based paint. This report is based primarily upon data and information obtained during a four site visits by Aurora Industrial Hygiene, Inc. (Aurora) to the property identified herein on October 17, 18, 19, and 22, 2018 and is based solely upon the condition of the property on the date of such assessment.

Aurora has performed the work, made the findings, and proposed recommendations described in this report in accordance with generally accepted industrial hygiene and environmental science practices for asbestos and lead environmental assessments in effect at the time the work was performed. This warrantee stands in lieu of all other warranties, expressed or implied. While this report can be used as a guide by the client, it must be understood that changing circumstances in the environment and in property usage can alter radically the conclusions and information contained in this report.

1.0 Introduction

This report documents the findings from asbestos bulk sampling conducted by Aurora at the Ranch Property (APN 661-060-12), located at 45346 Old Highway 80, in Jacumba, California. X-ray fluorescence (XRF) instrumentation was also used to determine if lead-based paint was present on building components. The purposes of the survey were to determine the presence of asbestos or lead-based paint on the accessible building components. Aurora was asked to collect bulk samples of any accessible suspect asbestos-containing materials. Mr. Shockley and Mr. French collected samples from several suspect materials throughout the buildings, silos and tanks located on the ranch.

The following buildings and areas were included in the inspection:

- (1) Residential building;
- (2) Residential building;
- (3) Barn structure;
- (4) 4A Scale house, 4B Elevator house, 4C Support building, 4D Barn structure and North and South silos;
- (5) Residential building;
- (6) Residential building;
- (7) Residential building;
- (8) Barn Structure;
- (9) Concrete basin;
- (10) Support building;
- (11) Concrete pad from demolished building;
- (12) Concrete pad from demolished building;
- (13) Concrete mechanics bay west of building 5;
- (14) Two small concrete pads from demolished buildings north of pad 12;
- (15) Two large concrete pads from demolished buildings north of area 4;
- (16) Debris piles and small tank north of structures and on north end of site;
- (17) Three water tanks on top of hill northeast of the structures.

Rick Shockley, a California Certified Asbestos Consultant (#15-5581) and Lead Inspector/Risk Assessor (#9755) and Eric French, a Certified Asbestos Site Surveillance Technician (CSST #17-5962) and Lead Inspector/Risk Assessor (#30017), visited the site on October 17, 18, 19, and 22, 2018. All work was completed under the supervision of Certified Industrial Hygienist Karen Shockley (CIH #6766, also Certified Asbestos Consultant (#97-2146), Lead Inspector/Risk Assessor/Project Monitor (#2664)).

The Ranch Property owner contact is BayWa r.e., located at 17901 Von Karman Avenue, Suite 1050, in Irvine ,CA 92614. Contact person is Patrick Brown. The on-site contact for the inspection was the Ranch Manager, Bob Walker, (619) 402-6750.

The following materials were found to contain asbestos at greater than 1% (>1%):

- ✓ Joint compound, located throughout Building 1¹;
- ✓ Window putty, approximately 20 linear feet (LF), located on exterior of Building 1;
- ✓ Joint compound, located throughout Building 2^2 ;
- ✓ Layered roofing material, approximately 100 square feet (SF), located on roof of room 6 in Building 4D;
- ✓ Joint compound³, located throughout Building 5;
- ✓ Joint compound, located throughout Building 6⁴;
- ✓ Black flooring mastic, approximately 110 SF, located below vinyl sheet flooring in north entry in Building 6;
- ✓ Vinyl sheet flooring, approximately 20 SF, located in north bathroom in Building 6;
- ✓ Black wall mastic, approximately 160 SF, located on walls behind wood paneling in living room in Building 6; and
- ✓ Transite pipe, approximately 60 LF, located in several debris piles north of Area 4.

The following materials were found to contain asbestos at less than 1% (<1%):

- ✓ Composite of drywall, joint compound, off-white compound and drywall tape, located throughout Building 1;
- ✓ Composite of drywall, joint compound, off-white compound and drywall tape, located throughout Building 2; and
- ✓ Composite of drywall, joint compound, off-white compound and drywall tape, located throughout Building 6.

The following materials were not sampled and should be presumed to contain asbestos:

✓ Any other suspect hidden materials (i.e. behind walls, in any crawl spaces, etc.).

Prior to renovation or demolition activities, ACM and ACCM that may be disturbed should be removed by a California certified asbestos removal contractor.

The following components were found to contain greater than 1.0 mg/cm² lead:

- ✓ The beige wood wall siding on Sides A, B, C, and D of Building 1 exterior;
- ✓ The beige wood door frames, windows, and window frames on Sides A and B of Building 1 exterior;
- ✓ The white wood doors, door frames, windows, and window frames in laundry room
 of Building 1;

¹ When analyzed as a composite with other wall system sub-samples, results were less than 1% asbestos.

² When analyzed as a composite with other wall system sub-samples, results were less than 1% asbestos.

³ According to the lab the sample could not be analyzed as a composite.

⁴ When analyzed as a composite with other wall system sub-samples, results were less than 1% asbestos.

- ✓ The white wood door on Side B, and window frame on Side A in bedroom 2 of Building 1;
- ✓ The brown wood hall opening on Side D, and door and door frame on Side A in living room of Building 2;
- ✓ The beige wood window on Side D in kitchen of Building 2;
- ✓ The brown wood window, window sill, and window frame on Side B in porch of Building 2;
- ✓ The beige wood siding (exterior of main house) on Side B in porch of Building 2;
- ✓ The white wood ceiling (eave of main house) on Side B in porch of Building 2;
- ✓ The brown wood window frame on Side A in bedroom 1 of Building 2;
- ✓ The brown wood closet door on Side C in hallway of Building 2;
- ✓ The white wood door on Side B in restroom of Building 2;
- ✓ The white wood wall siding on Sides A, B, and C of Building 2 exterior;
- ✓ The white wood eaves (for main house) on Sides C and D of Building 2 exterior;
- ✓ The green wood window frames on Side A of Building 2 exterior;
- ✓ The beige concrete walls on Sides A, B, C, and D in room 1 of Building 4C;
- ✓ The beige wood door frame on Side D, and window and window frame on Side C in room 1 of Building 4C;
- ✓ The beige concrete wall on Side B in room 3 of Building 4C;
- ✓ The beige stucco ceiling in room 3 of Building 4C;
- ✓ The beige wood door frame on Side D, and window and window frame on Side C in room 3 of Building 4C;
- ✓ The beige plaster walls on Sides A, B, C, and D in room 4 of Building 4C;
- ✓ The beige wood door frame on Side B in room 4 of Building 4C;
- ✓ The beige wood door frames (chemical storage room and steps to lookout) on Side A of Building 4C exterior;
- ✓ The beige wood door frames, eaves, eave beams, windows, and window frames on Side B of Building 4C exterior;
- ✓ The beige wood windows in chemical storage room of Building 4C;
- ✓ The beige wood window frames in steps to lookout of Building 4C;
- ✓ The beige metal posts in room 6 of Building 4D;
- ✓ The beige wood wall framing on Side D in room 6 of Building 4D;
- ✓ The white wood eaves on Sides C and D of Building 5 exterior;
- ✓ The white wood siding (horizontal boards) on Side D of Building 5 exterior;
- ✓ All of the beige and green wood doors, door frames, wall siding, trim, eaves, fascia, vents, windows, window frames, and window sills on Sides A, B, C, and D on exterior of Building 6;

- ✓ All of the beige wood windows, window frames, and window sills on Sides A, B, C, and D in living room closet, north restroom, living room, kitchen, office, porch, and dining room of Building 6;
- ✓ The beige wood door, door frame, and upper shelf on Sides B and C in living room closet of Building 6;
- ✓ The beige wood door and door frame on Side B in north restroom of Building 6;
- ✓ The beige wood doors, door frames, and baseboard on Sides A, B, C, and D in living room of Building 6;
- ✓ The beige wood door on Side D, and door frames on Sides A, B, C, and D in north entry of Building 6;
- ✓ The beige wood door on Sides B and C, and door frames on Sides A, B, C, and D in kitchen of Building 6;
- ✓ The beige wood pantry walls on Side C in kitchen of Building 6;
- ✓ The beige wood doors, door frames, and baseboard on Sides A, B, C, and D in office of Building 6;
- ✓ The beige wood walls on Sides A, C, and D in porch of Building 6;
- ✓ The green wood door frames on Sides A, B, C, and D, posts on Side B, and screen door on Side C in porch of Building 6;
- ✓ The beige wood doors on Sides B and C, screen door on Side D, and door frames on Sides A, B, C, and D in dining room of Building 6;
- ✓ The beige wood crown molding and baseboard on Sides A, B, C, and D in dining room of Building 6;
- ✓ The beige wood shelves and access window on Side A in dining room of Building 6;
- ✓ The bottom of the plaster walls covered with wallpaper on Sides A and B in the south hallway closet of Building 6;
- ✓ The beige wood window frame, door, screen door, and door frame on Side A in bedroom 2 of Building 6;
- ✓ The beige wood screen door and door frame on Side A in bedroom 3 of Building 6;
- ✓ The beige wood door frame on Side A in bedroom 4 of Building 6;
- ✓ The beige wood wall siding on Sides A, B, and C of Building 7 exterior;
- ✓ The white wood eaves (for main house) on Sides A, B, C, and D of Building 7 exterior;
- ✓ The green wood windows on Side A of Building 7;
- ✓ The white wood siding (exterior of main house) on Side A in east porch of Building 7;
- ✓ The white wood ceiling (eave of main house) on Side A in east porch of Building 7;
- ✓ The white wood door frame on Side A in east porch of Building 7;
- ✓ The white wood door on Side A in west restroom of Building 7; and
- ✓ The yellow metal fire hydrant near the pads north of Area 4;

The following non-painted components were found to contain greater than 1.0 mg/cm² lead:

- ✓ The white porcelain tub on side D in restroom of Building 1;
- ✓ The white porcelain sink on side B of kitchen in Building 5;
- ✓ The yellow ceramic wall tile above tub on side A in north restroom and on part of Side A in the kitchen of Building 6;
- ✓ The yellow ceramic tile along the edge of counter tops in kitchen of Building 6; and
- ✓ The white porcelain tub and beige ceramic tile around tub on side D in southeast restroom of Building 6.

These components are not technically considered painted surfaces. However, worker protection requirements apply if the materials are disturbed in a manner that may result in airborne lead dust.

2.0 Sampling Methodology

2.1 Asbestos Sampling

On October 17, 18, 19, and 22, 2018, Mr. Shockley and Mr. French collected 136 bulk samples of building materials, several of which were separated into multiple samples at the laboratory, i.e. (floor tile and mastic, texture coat and drywall and joint compound and tape, layers of roofing materials). Samples were analyzed by polarized light microscopy (PLM) at EMLab P & K. EMLab P & K is an EPA accredited laboratory located at 8304 Clairemont Mesa Boulevard, Suite 103, San Diego, CA, 92111, (858) 569-5800. Samples approximately one cubic centimeter (cc) in size were obtained using appropriate sampling equipment. The sampling area was misted with water to minimize the potential for the release of airborne fibers. Collected samples were placed in sealed plastic bags and labeled. They were transported under chain of custody to EMLab by Mr. Shockley.

2.2 Lead-Based Paint Testing

X-ray fluorescence (XRF) instrumentation was utilized to determine if lead-based paint was present. Painted surfaces were tested using x-ray fluorescence (XRF) analysis with a NITON model XLp 300A instrument, serial number 10129. A reading of 1.0 mg/cm² was considered positive for lead-based paint, in accordance with Chapter 7 (revised, 1997) of the Housing and Urban Development Guidelines for Lead Based Paint Inspection⁵. XRF results are summarized in Table 2.

3.0 Data – Laboratory and Direct Reading Results

3.1 Laboratory Results for Asbestos Sampling

Table 1 summarizes the laboratory results from the asbestos bulk sampling. A satellite photograph identifying the building numbers as well as photographs of the buildings and asbestos-containing materials are included in Appendix One. Sample location diagrams are included in Appendix Two. Laboratory reports of analysis and chains of custody are included in Appendix Three.

45346 Old Highway 80, Ranch Property Asbestos and Lead Inspection

⁵ The California-OSHA standard for lead applies at any potential exposure to lead, even at levels below the HUD Guidelines. See discussion of XRF sampling results.

Table 1. Bulk Asbestos Sampling Results - October 17, 18, 19, and 22, 2018

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
JHS-01A	Pad for Building 11	Concrete foundation	G	None Detected
JHS-02A	Pad for Building 11	Concrete loading dock	G	None Detected
JHS-03A	Pad for Building 12	Concrete foundation	G	None Detected
JHS-04A	Pad for Building 12	Concrete loading dock G		None Detected
JHS-05A	Pad #1 north of Pad 12	Concrete foundation	G	None Detected
JHS-06A	Pad #2 north of Pad 12	Concrete foundation	G	None Detected
JHS-07A	Transite pipe	Debris pile north of Area 4	G	17% Chrysotile 3% Crocidolite
		Black roofing material		None Detected
		Black roofing tar		None Detected
JHS-08A	Roof of building 5 (Flat roof)	Black roofing material	D	None Detected
	(1 100 10 01)	Black roofing tar		None Detected
		Black tar paper		None Detected
		Black roofing material		None Detected
	Roof of building 5 (Flat roof)	Black roofing tar		None Detected
JHS-08B		Black roofing material	D	None Detected
		Black roofing tar		None Detected
		Black tar paper		None Detected
JHS-08C	Roof of building 5	Black roofing material	D	None Detected
J115-00C	(Flat roof)	Black roofing tar	D	None Detected
		Black roofing material		None Detected
JHS-09A	Roof of building 5	Black roofing tar	G	None Detected
J115-07A	(Pitched roof)	Black roofing material		None Detected
		Black roofing tar		None Detected
		Black roofing material		None Detected
JHS-09B	Roof of building 5	Black roofing tar	G	None Detected
3110-0/D	(Pitched roof)	Black roofing material		None Detected
		Black roofing tar		None Detected
JHS-09C	Roof of building 5	Black roofing material	G	None Detected
3110-07C	(Pitched roof)	Black roofing tar	J	None Detected

 $^{^6}$ G = Good condition. D = Damaged condition with damage to less than 10% (distributed) or 25% (localized) of the surface area. SD = Significantly damaged condition with damage to greater than 10% (distributed) or 25% (localized) of the surface area.

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
JHS-10A	Roof of building 5 (Flat roof)	Black roof mastic	G	None Detected
JHS-11A	Roof of building 5 (Pitched roof)	Black roof mastic	G	None Detected
JHS-12A	Duilding 5 Dadwage 1	Floor tile	G	None Detected
JH5-12A	Building 5 – Bedroom 1	Associated mastic	G	None Detected
JHS-12B	Duilding 5 Vitabon	Floor tile	G	None Detected
JHS-12B	Building 5 – Kitchen	Associated mastic	G	None Detected
JHS-13A	Duilding 5 Dadragm 2	Drywall	G	None Detected
JП 5- 13A	Building 5 – Bedroom 2	Joint compound	G	None Detected
JHS-13B	Building 5 – Bedroom 4	Drywall	G	None Detected
ЛПО-13В	Building 3 – Bedroom 4	Joint compound	G	None Detected
		Drywall		None Detected
JHS-13C	Building 5 – Kitchen	Joint compound	G	2% Chrysotile
		Drywall mesh tape		None Detected
JHS-14A	Building 5 – Exterior	Window putty	SD	None Detected
JHS-15A	Building 5 – Exterior	Concrete foundation	G	None Detected
ЈНS-16A	Mechanics Bay west of Building 5	Concrete	G	None Detected
JHS-17A	Building 4A – Exterior			None Detected
JHS-17B	Building 4A – Exterior	Exterior stucco	G	None Detected
JHS-17C	Building 4A – Exterior			None Detected
JHS-18A	Building 4A – Interior			None Detected
JHS-18B	Building 4A – Interior	Tar paper vapor barrier	SD	None Detected
JHS-18C	Building 4A – Interior			None Detected
JHS-19A	Building 4B – Exterior			None Detected
JHS-19B	Building 4B – Exterior	Exterior stucco	SD	None Detected
JHS-19C	Building 4B – Exterior			None Detected
JHS-20A	Roof of building 6	Black roofing shingle	D	None Detected

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
		Black roofing tar		None Detected
		Black roofing shingle		None Detected
		Black roofing tar		None Detected
HIG 20D	D C C1 '11' (Black roofing shingle	D	None Detected
JHS-20B	Roof of building 6	Black roofing tar	D	None Detected
HIG 20G	D C C1 '11' 7	Black roofing shingle	D	None Detected
JHS-20C	Roof of building 6	Black roofing tar	D	None Detected
JHS-21A	Building 6 – Exterior	Window putty	SD	None Detected
JHS-22A	Building 6 – Exterior	Concrete foundation	G	None Detected
HIG 22 4	D 1111 (W) 1	Floor tile	ъ	None Detected
JHS-23A	Building 6 – Kitchen	Associated brown mastic	D	None Detected
HIG 22D	D 1111 (W) 1	Floor tile	ъ	None Detected
JHS-23B	Building 6 – Kitchen	Associated brown mastic	D	None Detected
HIG 22 G	D 111 (W) 1	Floor tile	ъ	None Detected
JHS-23C	Building 6 – Kitchen	Associated brown mastic	D	None Detected
THE 244	Della C. Neath Fater	Sheet flooring	CD	None Detected
JHS-24A	Building 6 – North Entry	Associated black mastic	SD	2% Chrysotile
JHS-24B	Building 6 – North Entry	Sheet flooring	SD	None Detected
HIG 24C	D-11' (N-41 E-4	Sheet flooring	CD	None Detected
JHS-24C	Building 6 – North Entry	Associated black mastic	SD	None Detected
111C 07.1	Building 6 – North	Sheet flooring		30% Chrysotile
JHS-25A	Bathroom	Associated yellow mastic	G	None Detected
		Sheet flooring		None Detected
JHS-26A	Building 6 – Bedroom 1	Associated yellow mastic	SD	None Detected
JHS-26B	Building 6 – Bedroom 1	Sheet flooring	SD	None Detected
JHS-26C	Building 6 – Bedroom 1	Sheet flooring	SD	None Detected
	-	Floor tile		None Detected
JHS-27A	Building 6 – South	Associated yellow mastic	D	None Detected
	hallway	Black tar paper		None Detected
WYG :	Building 6 – Southeast	Floor tile	-	None Detected
JHS-28A	Bathroom	Associated mastic	D	None Detected
	Building 6 – Southwest	Sheet flooring		None Detected
JHS-29A	Bathroom	Associated yellow mastic	G	None Detected
JHS-30A	Building 6 – Bedroom 3	Drywall with paper	G	None Detected

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
		Joint compound		2% Chrysotile
		Drywall tape		None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
		Drywall with paper		None Detected
HIG 20D	D '11' (D 1 2	Joint compound		None Detected
JHS-30B	Building 6 – Bedroom 2	Drywall tape	G	None Detected
		White compound		None Detected
		Drywall with paper		None Detected
		Wall paper		None Detected
111 0 200	D 1111 (1711)	Joint compound	G	2% Chrysotile
JHS-30C	Building 6 – Kitchen	Drywall tape	G	None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
JHS-31A	Building 6 – Family room			None Detected
JHS-31B	Building 6 – Office	Interior stucco	G	None Detected
JHS-31C	Building 6 – Dining room			None Detected
JHS-32A	Dan Carr	***	~	
0110-52A	Building 6 – Living room	Wall panel black mastic	G	3% Chrysotile
JHS-33A	Building 6 – Living room Building 6 – Southeast bathroom	Wall panel black mastic Wall panel yellow mastic	G G	None Detected
JHS-33A	Building 6 – Southeast bathroom	-	G	
	Building 6 – Southeast	Wall panel yellow mastic		None Detected
JHS-33A JHS-34A	Building 6 – Southeast bathroom Building 6 – North entry	Wall panel yellow mastic Fiber panel	G G	None Detected None Detected
JHS-33A	Building 6 – Southeast bathroom	Wall panel yellow mastic Fiber panel Plaster like material	G	None Detected None Detected None Detected
JHS-33A JHS-34A	Building 6 – Southeast bathroom Building 6 – North entry	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper	G G	None Detected None Detected None Detected None Detected
JHS-33A JHS-34A JHS-35A	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound	G G G	None Detected None Detected None Detected None Detected None Detected
JHS-33A JHS-34A	Building 6 – Southeast bathroom Building 6 – North entry	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper	G G	None Detected None Detected None Detected None Detected None Detected None Detected
JHS-33A JHS-34A JHS-35A	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound	G G G	None Detected
JHS-33A JHS-34A JHS-35A	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape	G G G	None Detected
JHS-33A JHS-34A JHS-35A JHS-35B	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room Building 7 – Kitchen	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape White compound	G G G	None Detected
JHS-33A JHS-34A JHS-35A	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape White compound Drywall with paper	G G G	None Detected
JHS-33A JHS-34A JHS-35A JHS-35B	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room Building 7 – Kitchen	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape White compound Drywall with paper Joint compound	G G G	None Detected
JHS-33A JHS-34A JHS-35A JHS-35B	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room Building 7 – Kitchen	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape White compound Drywall with paper Joint compound Drywall tape Joint compound Drywall with paper Joint compound Drywall tape	G G G	None Detected
JHS-33A JHS-34A JHS-35A JHS-35B	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room Building 7 – Kitchen Building 7 – Bedroom 4 Building 7 – Exterior Building 7 – Roof of porch	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape White compound Drywall with paper Joint compound Drywall tape White compound Drywall tape White compound	G G G G	None Detected
JHS-33A JHS-34A JHS-35A JHS-35B JHS-35C	Building 6 – Southeast bathroom Building 6 – North entry Building 7 – Living room Building 7 – Kitchen Building 7 – Bedroom 4	Wall panel yellow mastic Fiber panel Plaster like material Drywall with paper Joint compound Drywall with paper Joint compound Drywall tape White compound Drywall with paper Joint compound Drywall tape White compound Drywall with paper Joint compound Drywall tape White compound	G G G G	None Detected

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
		Skim coat		None Detected
HIC 20D	D.::14:	Interior stucco	D	None Detected
JHS-39B	Building 4C – Room 3	Skim coat	D	None Detected
JHS-39C	Building 4C – Room 3	Interior stucco	D	None Detected
JHS-40A	Building 4C – Exterior			None Detected
JHS-40B	Building 4C – Exterior	Exterior stucco	D	None Detected
JHS-40C	Building 4C – Exterior			None Detected
JHS-41A	Building 4C – Exterior	Concrete foundation	D	None Detected
JHS-42A	Building 4C – Exterior	Window putty	D	None Detected
JHS-43A	Duilding 1C Exterior	Cinder block	D	None Detected
JNS-43A	Building 4C – Exterior	Mortar	D	None Detected
JHS-44A	Building 7 – Kitchen	Ceramic tile grout	D	None Detected
HIC 45 A	D '11' AC E . '	Wall insulation	D	None Detected
JHS-45A	Building 4C – Exterior	Black tar	D	None Detected
		Drywall with paper		None Detected
JHS-46A	Building 2 – Living room	Joint compound	G	None Detected
		Drywall tape		None Detected
		Drywall with paper		None Detected
		Joint compound		2% Chrysotile
JHS-46B	Building 2 – Bedroom 1	Drywall tape	G	None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
		Drywall with paper		None Detected
		Joint compound		2% Chrysotile
JHS-46C	Building 2 – Hallway	Drywall tape	G	None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
		Floor tile		None Detected
JHS-47A	Building 2 – Kitchen	Associated yellow mastic	G	None Detected
311D-T/A	Dunaing 2 Ritchell	Floor tile		None Detected
		Associated yellow mastic		None Detected
JHS-48A	Building 2 – Bedroom 1	Floor tile	G	None Detected

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
		Associated yellow mastic		None Detected
		Leveling compound		None Detected
JHS-49A	Davilding 2 Dothus and	Sheet flooring	G	None Detected
ЈП5-49А	Building 2 – Bathroom	Associated yellow mastic	G.	None Detected
JHS-50A	Building 2 – Living room	Concrete foundation	G	None Detected
JHS-51A	Divilding 2 Extenion	Cinder block	D	None Detected
JHS-31A	Building 2 – Exterior	Mortar	D	None Detected
JHS-52A	Building 2 – Exterior	Window putty	D	None Detected
		Black roofing material		None Detected
IIIC 52 A	Duilding 2 Doof	Black roofing tar	D	None Detected
JHS-53A	Building 2 – Roof	Black material	D	None Detected
		Black mastic like material		None Detected
		Drywall with paper		None Detected
		Joint compound		2% Chrysotile
JHS-54A	Building 1 – Living room	Drywall tape	SD	None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
		Drywall with paper		None Detected
		Joint compound		2% Chrysotile
JHS-54B	Building 1 – Bedroom 2	Drywall tape	SD	None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
		Drywall with paper		None Detected
		Joint compound		2% Chrysotile
JHS-54C	Building 1 – Bedroom 1	Drywall tape	SD	None Detected
		Off-white compound		2% Chrysotile
		Composite asbestos content		<1% Chrysotile
JHS-55A	Building 1 – Bathroom	Sheet flooring	D	None Detected
JHS-56A	Building 1 – Bedroom 2	Sheet flooring	G	None Detected
JHS-57A	Building 1 – Exterior	Window putty	SD	2% Chrysotile
JHS-58A	Building 1 – Exterior	Concrete foundation	D	None Detected
JHS-59A	Building 6 – Family room	Fireplace rock	G	None Detected

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
		Mortar		None Detected
HIC COA	D '11' 7 F '1	Fireplace rock	C	None Detected
JHS-60A	Building 7 – Family room	Mortar	G	None Detected
JHS-61A	Building 4D – Room 3	Drywall with paper	G	None Detected
		Drywall with paper		None Detected
HIG (1D	D111 4D D 2	Joint compound	C	None Detected
JHS-61B	Building 4D – Room 3	Drywall tape	G	None Detected
		White compound		None Detected
		Drywall with paper		None Detected
HIG (1C	D111 4D D 2	Joint compound	C	None Detected
JHS-61C	Building 4D – Room 2	Drywall tape	G	None Detected
		White compound		None Detected
JHS-62A	South side of north tank			None Detected
JHS-62B	East side of north tank	Gaskets on north tank on hill NE of structures	G	None Detected
JHS-62C	West side of north tank	or structures		None Detected
JHS-63A	East side of east tank	Mastic on bottom of east tank on hill NE of structures	G	None Detected
JHS-64A	North side of west tank	Mastic on bottom of west tank on hill NE of structures	G	None Detected
JHS-65A	East end of area			None Detected
JHS-65B	Center of area	Concrete pads north of area 4	D	None Detected
JHS-65C	West end of area			None Detected
JHS-66A	East end of area	Concrete troughs near pads at north end of area with structures	D	None Detected
JHS-67A	East end of area			None Detected
JHS-67B	Center of area	Concrete pads at north end of area with structures	D	None Detected
JHS-67C	West end of area	area with structures		None Detected
		Black roofing material		None Detected
JHS-68A	Building 4D – Roof of room 6	Black roofing tar	SD	None Detected
	room o	Black roofing material		15% Chrysotile
JHS-69A	Building 4D – South silo	Concrete silo	G	None Detected
JHS-70A	Building 4D – North silo	Concrete silo	G	None Detected
JHS-71A	Building 4D – Room 5	Concrete foundation	G	None Detected
JHS-72A	Building 1 – Exterior	Exterior stucco	D	None Detected

Sample #	Sample Location	Description	Cond ⁶	Asbestos Content
JHS-72B	Building 1 – Exterior			None Detected
JHS-72C	Building 1 – Exterior			None Detected
JHS-73A	Building 2 – Exterior			None Detected
JHS-73B	Building 2 – Exterior	Exterior stucco	D	None Detected
JHS-73C	Building 2 – Exterior			None Detected
JHS-74A	Building 9 – Exterior			None Detected
JHS-74B	Building 9 – Exterior	Exterior stucco	D	None Detected
JHS-74C	Building 9 – Exterior			None Detected
JHS-75A	Building 8 – Room 2	Concrete foundation	G	None Detected
JHS-76A	Building 8 – Exterior	Concrete block	G	None Detected
JHS-77A	Building 8 – Exterior	Tar paper	G	None Detected
JHS-78A	Building 8 – Room 1	Drywall with paper	G	None Detected
JHS-79A	Building 8 – Exterior			None Detected
JHS-79B	Building 8 – Exterior	Exterior stucco	D	None Detected
JHS-79C	Building 8 – Exterior			None Detected
JHS-80A	Building 3 – Exterior	Concrete trough	D	None Detected
JHS-81A	Building 3 – Exterior	Concrete foundation	D	None Detected
JHS-82A	Building 3 – Exterior	Concrete loading ramp	D	None Detected
JHS-83A	Pad north of Building 2	Concrete foundation	D	None Detected

3.2 Lead-Based Paint Testing Results

The following data table summarizes the XRF testing data. The table columns are identified below:

Room Identifies the location within the building of the tested component

(See diagram in Appendix Two for locations of rooms or areas).

Location Side of the room sampled (Side A is North and then moves clockwise).

Component Identifies the actual component tested.

Substrate The material of the tested component.

Color The visible color of the upper coatings.

Condition The condition of the paint was determined, as defined in the *Guidelines*

for the Evaluation and Control of Lead-Based Paint Hazards in Housing:

Intact – the entire surface is intact.

Fair - less than or equal to ten percent of the total surface area of the

component is deteriorated.

Poor – more than ten percent of the total surface area of the component is

deteriorated.

Replications The number of like components found. Field is left blank if tested surface

is the only like component.

Results Whether lead was found at greater than 1.0 mg/cm² (Positive or Negative).

PbC The reading displayed by the XRF (lead concentration) in milligrams per

square centimeter.

California law requires that CDPH Form 8552, Lead Hazard Evaluation Report, be sent to the Department of Public Health following a lead-based paint inspection or risk assessment in a public or residential building. This form was sent to the CDPH by Aurora and a copy is included as Appendix Four.

Table 2. XRF Readings - October 17, 18, 19, and 22, 2018

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.1
	Building 5 – Residential Building							
	A	Wall (Vertical boards)	Wood	White	Fair		Negative	0.0
	В	Wall (Vertical boards)	Wood	White	Fair		Negative	0.0
	С	Wall (Vertical boards)	Wood	White	Fair		Negative	0.5
	D	Wall (Vertical boards)	Wood	White	Fair		Negative	0.0
	A	Wall	Block	White	Fair		Negative	0.0
	A	Window	Metal	White	Intact		Negative	0.0
	A	Window trim	Wood	White	Fair		Negative	0.01
	A	Fascia	Wood	White	Fair		Negative	0.01
	В	Fascia	Wood	White	Fair		Negative	0.0
Entonion	D	Fascia (North end)	Wood	White	Fair		Negative	0.01
Exterior	A	Eave	Wood	White	Fair		Negative	0.0
	В	Eave	Wood	White	Intact		Negative	0.01
	C	Eave	Wood	White	Poor		Positive	4.6
	D	Eave (South end)	Wood	White	Fair		Positive	4.9
	В	Window	Metal	White	Intact	2	Negative	0.0
	В	Window trim	Wood	White	Intact	2	Negative	0.01
	В	Window	Wood	White	Fair	3	Negative	0.6
	В	Window trim	Wood	Green	Fair		Negative	0.0
	В	Window frame	Wood	White	Fair	3	Negative	0.4
	В	Window sill	Wood	White	Fair		Negative	0.3

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	D	Wall	Block	White	Fair		Negative	0.0
	D	Wall (Horizontal boards)	Wood	White	Fair		Positive	1.9
	D	Eave (North end)	Wood	White	Fair		Negative	0.0
	D	Door (South)	Metal	White	Intact		Negative	0.0
Exterior	D	Door frame (South)	Wood	White	Fair		Negative	0.0
	D	Door (Center)	Metal	White	Intact		Negative	0.0
	D	Door frame (Center)	Wood	White	Fair		Negative	0.0
	D	Door (North)	Metal	Beige	Intact		Negative	0.0
	D	Door frame (North)	Wood	Beige	Fair		Negative	0.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.1
	A	Wall	Drywall	Beige	Intact		Negative	0.03
	В	Wall	Drywall	Beige	Intact		Negative	0.02
	С	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.02
	A	Door frame	Wood	Beige	Intact		Negative	0.0
IZ '4 . 1	Center	Ceiling	Drywall	Beige	Intact		Negative	0.09
Kitchen	В	Shelves	Wood	Beige	Intact		Negative	0.03
	В	Cabinet doors	Wood	Beige	Intact		Negative	0.16
	В	Cabinet	Wood	Beige	Intact		Negative	0.0
	В	Sink	Porcelain	Beige	Intact		Positive	7.3
	В	Door	Wood	Beige	Intact	2	Negative	0.0
	В	Door frame	Wood	Beige	Intact	2	Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Wood	Beige	Intact		Negative	0.8
	В	Wall	Wood	Beige	Fair		Negative	0.01
	С	Wall	Drywall	Beige	Fair		Negative	0.0
Dagtus out out wi	D	Wall	Wood	Beige	Intact		Negative	0.3
Restroom entry	A	Door frame	Wood	Beige	Intact		Negative	0.0
	Center	Ceiling	Drywall	Beige	Fair		Negative	0.0
	D	Door	Metal	Beige	Intact		Negative	0.0
	D	Door frame	Wood	Beige	Intact		Negative	0.01
	A	Wall	Drywall	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Fair		Negative	0.01
	С	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.01
	Center	Ceiling	Drywall	Beige	Fair		Negative	0.0
Restroom	Center	Shower wall	Drywall	Beige	Intact		Negative	0.0
	Center	Closet door	Wood	Beige	Intact		Negative	0.0
	Center	Closet door frame	Wood	Beige	Intact		Negative	0.0
	С	Shower	Porcelain	White	Intact		Negative	0.0
	D	Sink	Porcelain	White	Intact		Negative	0.01
	D	Toilet	Porcelain	White	Intact		Negative	0.07

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Intact		Negative	0.01
Dining room	С	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.03
Dining room	С	Door frame	Wood	Beige	Intact		Negative	0.13
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
	A	Door	Wood	Beige	Intact	3	Negative	0.0
	A	Door frame	Wood	Beige	Intact	3	Negative	0.03
	A	Wall	Cinder block	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.01
	D	Wall	Drywall	Beige	Intact		Negative	0.0
Bedroom 1	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
Bedroom 1	A	Window	Metal	White	Intact		Negative	0.0
	A	Window frame	Wood	Beige	Fair		Negative	0.0
	A	Window sill	Wood	Beige	Fair		Negative	0.0
	С	Door	Wood	Beige	Intact		Negative	0.0
	С	Door frame	Wood	Beige	Intact		Negative	0.01

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Cinder block	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.01
Bedroom 2	D	Wall	Drywall	Beige	Intact		Negative	0.0
Deditoon 2	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
	В	Window	Metal	White	Intact		Negative	0.0
	С	Door	Wood	Beige	Intact		Negative	0.09
	C	Door frame	Wood	Beige	Intact		Negative	0.21
	A	Wall	Drywall	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.0
Bedroom 3	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
Bedroom 5	В	Window	Wood	Beige	Intact	3	Negative	0.18
	В	Window frame	Wood	Beige	Intact	3	Negative	0.04
	В	Window sill	Wood	Beige	Intact		Negative	0.05
	D	Door	Wood	Beige	Intact		Negative	0.0
	D	Door frame	Wood	Beige	Intact		Negative	0.0
	A	Wall	Drywall	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Fair		Negative	0.01
	С	Wall	Drywall	Beige	Fair		Negative	0.0
	D	Wall	Drywall	Beige	Poor		Negative	0.02
Bedroom 4	Center	Ceiling	Drywall	Beige	Fair		Negative	0.0
	A	Door	Wood	Beige	Intact		Negative	0.0
	A	Door frame	Wood	Beige	Intact		Negative	0.01
	D	Door	Metal	Beige	Intact		Negative	0.0
	D	Door frame	Wood	Beige	Intact		Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	Green	Fair		Negative	0.0
	В	Wall	Drywall	Green	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.0
Bedroom 5	Center	Ceiling	Drywall	Beige	Fair		Negative	0.0
	D	Door	Metal	Beige	Intact		Negative	0.0
	D	Door frame	Wood	Beige	Intact		Negative	0.0
	C	Door	Wood	Beige	Intact		Negative	0.0
	С	Door frame	Wood	Beige	Intact		Negative	0.01
		Building 6	– Residential B	uilding				
	A	Wall	Drywall	Brown	Fair		Negative	0.28
	В	Wall	Drywall	Beige	Fair		Negative	0.19
	С	Wall	Drywall	Wallpaper	Fair		Negative	0.36
	D	Wall	Drywall	Brown	Fair		Negative	0.4
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
Living magne alogat	A	Window	Wood	Beige	Intact		Positive	2.7
Living room closet	A	Window frame	Wood	Beige	Intact		Positive	2.2
	A	Window sill	Wood	Beige	Intact		Positive	2.9
	В	Door	Wood	Beige	Intact		Positive	2.2
	В	Door frame	Wood	Beige	Intact		Positive	3.0
	C	Upper shelf	Wood	Beige	Intact	2	Positive	2.2
	D	Lower shelf	Wood	Beige	Intact	4	Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Ceramic tile	Yellow	Intact		Positive	1.9
	В	Wall	Drywall	Wallpaper	Intact		Negative	0.0
	С	Wall	Drywall	Wallpaper	Intact		Negative	0.0
	D	Wall	Drywall	Wallpaper	Intact		Negative	0.0
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
North restroom	В	Door	Wood	Beige	Intact		Positive	1.5
	В	Door frame	Wood	Beige	Intact		Positive	2.1
	C	Window and frame	Wood	Beige	Fair		Positive	1.8
	D	Cabinet	Wood	Brown	Intact		Negative	0.0
	D	Sink	Porcelain	White	Intact		Negative	0.01
	D	Toilet	Porcelain	White	Intact		Negative	0.0
	A	Wall	Wood	Brown	Intact		Negative	0.08
	В	Wall	Wood	Brown	Intact		Negative	0.0
	С	Wall	Wood	Brown	Intact		Negative	0.0
	D	Wall	Wood	Brown	Intact		Negative	0.03
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
I inin a na ana	В	Closet wall	Wood	Brown	Intact		Negative	0.0
Living room	В	Mirror frame	Wood	Brown	Intact		Negative	0.0
	С	Shelf	Wood	Beige	Intact	5	Negative	0.01
	D	Door	Wood	Beige	Intact	4	Positive	1.5
	D	Door frame	Wood	Beige	Fair	4	Positive	2.0
	C	Window and frame	Wood	Beige	Intact	3	Positive	2.1
	D	Baseboard	Wood	Beige	Intact	4	Positive	1.4

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Concrete	Beige	Intact		Negative	0.05
	В	Wall	Drywall	Beige	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.06
	D	Wall	Wood	Beige	Intact		Negative	0.2
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.07
Entry	A	Door	Metal	Gray	Intact		Negative	0.0
	A	Door frame	Wood	Beige	Intact	4	Positive	2.3
	С	Door	Wood	Beige	Intact		Negative	0.0
	D	Door	Wood	Beige	Intact		Positive	2.4
	D	Shelf	Wood	Beige	Intact	8	Negative	0.0
	D	Baseboard	Wood	Beige	Intact	4	Negative	0.11
	A	Wall	Drywall	Wallpaper	Intact		Negative	0.08
	В	Wall	Drywall	Wallpaper	Intact		Negative	0.5
	С	Wall	Drywall	Wallpaper	Intact		Negative	0.10
	D	Wall	Drywall	Wallpaper	Intact		Negative	0.06
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.04
Kitchen	D	Chair rail	Wood	Beige	Intact	4	Negative	0.02
	C	Window and frame	Wood	Beige	Intact	5	Positive	1.8
	A	Wall	Ceramic tile	Yellow	Intact		Positive	4.6
	В	Edge of counter tops	Ceramic tile	Yellow	Intact		Positive	4.4
	С	Counter tops	Ceramic tile	Yellow	Intact	3	Negative	0.05
	A	Sink	Porcelain	White	Intact		Negative	0.04

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Cabinet	Wood	Beige	Intact	6	Negative	0.4
	В	Cabinet door	Wood	Beige	Intact	15	Negative	0.4
	C	Cabinet drawers	Wood	Beige	Intact	20	Negative	0.15
	C	Pantry walls	Wood	Beige	Intact	2	Positive	2.3
	C	Pantry doors	Wood	Beige	Intact	2	Negative	0.9
Kitchen	В	Door	Wood	Beige	Intact		Positive	2.1
Kitchen	В	Door frame	Wood	Beige	Intact	3	Positive	3.8
	C	Door	Wood	Beige	Intact		Positive	3.2
	D	Door	Wood	Beige	Intact		Negative	0.0
	C	Crown molding	Wood	Beige	Intact	4	Negative	0.25
	C	Oven cabinet	Wood	Green	Intact		Negative	0.11
	Center	Small wall	Drywall	Beige	Intact		Negative	0.0
	A	Wall	Plaster	Beige	Fair		Negative	0.02
	В	Wall	Plaster	Beige	Fair		Negative	0.05
	C	Wall	Plaster	Beige	Fair		Negative	0.0
	D	Wall	Plaster	Beige	Fair		Negative	0.03
	Center	Ceiling	Plaster	Beige	Fair		Negative	0.0
	В	Window and frame	Wood	Beige	Fair	3	Positive	3.3
Office	A	Baseboard	Wood	Beige	Intact	4	Positive	2.9
	C	Door	Wood	Beige	Intact		Positive	1.7
	C	Door frame	Wood	Beige	Intact	2	Positive	2.8
	D	Door	Wood	Beige	Intact		Positive	2.5
	D	Cabinet	Wood	Beige	Intact	2	Negative	0.11
	D	Cabinet door	Wood	Beige	Intact	4	Negative	0.12
	D	Cabinet drawer	Wood	Beige	Intact	2	Negative	0.09

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Wood	Beige	Intact		Positive	4.0
	В	Wall	Wood	Brown	Intact		Negative	0.0
	С	Wall	Wood	Beige	Intact		Positive	4.5
	D	Wall	Wood	Beige	Intact		Positive	7.1
D 1	A	Door	Wood	Brown	Intact	3	Negative	0.01
Porch	A	Door frame	Wood	Green	Intact	3	Positive	6.4
	В	Post	Wood	Green	Intact	2	Positive	6.6
	С	Screen door	Wood	Green	Intact		Positive	17.4
	D	Window	Wood	Beige	Intact	4	Positive	5.3
	D	Window frame	Wood	Beige	Intact	4	Positive	6.2
	A	Wall	Plaster	Beige	Fair		Negative	0.02
	В	Wall	Plaster	Beige	Fair		Negative	0.0
	С	Wall	Plaster	Beige	Fair		Negative	0.0
	D	Wall	Plaster	Beige	Fair		Negative	0.03
	Center	Ceiling	Plaster	Beige	Fair		Negative	0.01
	A	Shelves	Wood	Beige	Intact		Positive	2.6
	A	Access window	Wood	Beige	Intact		Positive	4.3
Dining room	A	Door	Wood	Beige	Intact		Negative	0.6
	A	Door frame	Wood	Beige	Intact	4	Positive	3.7
	В	Door	Wood	Beige	Intact	2	Positive	4.7
	C	Door	Wood	Beige	Intact		Positive	3.3
	D	Window and frame	Wood	Beige	Fair	8	Positive	3.8
	A	Baseboard	Wood	Beige	Intact	4	Positive	2.9
	C	Crown molding	Wood	Beige	Intact	4	Positive	2.2
	D	Screen door	Wood	Beige	Fair		Positive	10.1

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Plaster	Blue	Fair		Negative	0.01
	В	Wall	Plaster	Blue	Fair		Negative	0.0
	С	Wall	Wood	Blue	Fair		Negative	0.03
	D	Wall	Plaster	Blue	Fair		Negative	0.02
	Center	Ceiling	Plaster	Blue	Fair		Negative	0.19
F:1	A	Door	Wood	Beige	Intact	2	Negative	0.6
Family room	A	Door frame	Wood	Blue	Intact	3	Negative	0.5
	A	Door	Wood	Blue	Intact		Negative	0.6
	В	Window	Wood	Blue	Intact	4	Negative	0.28
	В	Window frame	Wood	Blue	Intact	4	Negative	0.5
	В	Window sill	Wood	Blue	Intact	2	Negative	0.6
	A	Baseboard	Wood	Blue	Intact	4	Negative	0.4
	A	Wall	Plaster	Beige	Fair		Negative	0.01
	В	Wall	Plaster	Beige	Fair		Negative	0.0
	С	Wall	Plaster	Beige	Fair		Negative	0.03
	D	Wall	Plaster	Beige	Fair		Negative	0.0
	Center	Ceiling	Plaster	Beige	Fair		Negative	0.02
	A	Door	Wood	Beige	Intact		Negative	0.12
Southeast restroom	A	Door frame	Wood	Beige	Intact		Negative	0.23
Southeast restroom	С	Window	Wood	Beige	Intact		Negative	0.19
	С	Window frame	Wood	Beige	Intact		Negative	0.25
	С	Window sill	Wood	Beige	Intact		Negative	0.3
	С	Toilet	Porcelain	White	Intact		Negative	0.03
	D	Tub	Porcelain	White	Intact		Positive	17.5
	D	Tub tile	Ceramic tile	Beige	Intact		Positive	4.2
	D	Tub tile	Ceramic tile	White	Intact		Negative	0.08

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Plaster	Beige	Intact		Negative	0.0
	В	Wall	Plaster	Beige	Intact		Negative	0.01
	С	Wall	Plaster	Beige	Intact		Negative	0.03
	D	Wall	Plaster	Beige	Intact		Negative	0.0
	Center	Ceiling	Plaster	Beige	Fair		Negative	0.04
	A	Wall (Bottom)	Plaster	Wallpaper	Intact		Positive	1.4
South hallway and	В	Wall (Bottom)	Plaster	Wallpaper	Intact		Positive	1.3
closet	С	Wall (Bottom)	Plaster	Wallpaper	Intact		Negative	0.9
	Center	Wall (Bottom)	Plaster	Wallpaper	Intact		Negative	0.7
	A	Baseboard	Wood	Beige	Intact	4	Negative	0.24
	В	Shelf	Wood	Beige	Intact		Negative	0.19
	D	Door	Wood	Beige	Intact	2	Negative	0.21
	D	Door frame	Wood	Beige	Intact	3	Negative	0.22
	Center	Attic access	Wood	Beige	Intact		Negative	0.20
	A	Wall	Plaster	Beige	Fair		Negative	0.05
	В	Wall	Plaster	Beige	Fair		Negative	0.01
	С	Wall	Plaster	Brown	Fair		Negative	0.03
	D	Wall	Plaster	Beige	Fair		Negative	0.0
	Center	Ceiling	Plaster	Beige	Fair		Negative	0.14
	A	Window	Wood	Beige	Intact	2	Negative	0.21
Bedroom 1	A	Window frame	Wood	Beige	Intact	2	Negative	0.4
Bedroom 1	A	Window sill	Wood	Beige	Intact	2	Negative	0.3
	D	Closet	Wood	Beige	Intact		Negative	0.0
	D	Closet drawers	Wood	Beige	Intact	4	Negative	0.01
	D	Door	Wood	Beige	Intact	2	Negative	0.3
	D	Door frame	Wood	Beige	Intact	2	Negative	0.3
	С	Baseboard	Wood	Beige	Intact	4	Negative	0.26
	В	Crown molding	Wood	Beige	Intact	4	Negative	0.19

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.0
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0
	В	Door	Wood	Beige	Intact		Negative	0.0
n 1 .	В	Door frame	Wood	Beige	Intact		Negative	0.0
Bedroom 2	A	Door	Wood	Beige	Intact		Positive	2.4
	A	Door frame	Wood	Beige	Intact		Positive	3.7
	A	Screen door	Wood	Beige	Intact		Positive	2.1
	A	Window	Wood	Beige	Intact		Negative	0.17
	A	Window frame	Wood	Beige	Intact		Positive	2.1
	A	Window sill	Wood	Beige	Intact		Negative	0.0
	A	Trim	Wood	Beige	Intact		Negative	0.0
	A	Wall	Drywall	Beige	Intact		Negative	0.10
	В	Wall	Drywall	Beige	Intact		Negative	0.09
	C	Wall	Drywall	Beige	Intact		Negative	0.0
	D	Wall	Drywall	Beige	Intact		Negative	0.08
Bedroom 3	Center	Ceiling	Drywall	Beige	Intact		Negative	0.14
	A	Window	Wood	Beige	Intact		Negative	0.08
	A	Window frame	Wood	Beige	Intact		Negative	0.12
	A	Window sill	Wood	Beige	Intact		Negative	0.09
	С	Baseboard	Wood	Beige	Intact	4	Negative	0.2

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	С	Window	Vinyl	White	Intact		Negative	0.0
	С	Window frame	Wood	Beige	Intact		Negative	0.0
	С	Window sill	Wood	Beige	Intact		Negative	0.0
	A	Door	Wood	Beige	Fair		Negative	0.09
Bedroom 3	A	Door frame	Wood	Beige	Fair		Positive	2.4
	A	Screen door	Wood	Beige	Fair		Positive	6.2
	D	Door	Wood	Beige	Intact	3	Negative	0.21
	D	Door frame	Wood	Beige	Intact	3	Negative	0.25
	D	Closet shelf	Wood	Beige	Intact	2	Negative	0.19
	A	Wall	Drywall	Beige	Intact		Negative	0.0
	В	Wall	Drywall	Beige	Intact		Negative	0.0
	С	Wall	Drywall	Beige	Intact		Negative	0.09
	D	Wall	Drywall	Beige	Intact		Negative	0.12
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.07
	С	Window	Vinyl	White	Intact		Negative	0.0
C41	С	Window frame	Wood	Beige	Intact		Negative	0.19
Southwest restroom	С	Window sill	Wood	Beige	Intact		Negative	0.21
	В	Door	Wood	Beige	Intact	2	Negative	0.4
	В	Door frame	Wood	Beige	Intact	2	Negative	0.31
	В	Toilet	Porcelain	White	Intact		Negative	0.04
	D	Sink	Porcelain	White	Intact		Negative	0.0
	A	Shower base	Concrete	Beige	Intact		Negative	0.09
	D	Baseboard	Wood	Beige	Intact	4	Negative	0.06

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
Bedroom 4	A	Wall	Plaster	Beige	Intact		Negative	0.0
	В	Wall	Plaster	Beige	Intact		Negative	0.06
	С	Wall	Plaster	Beige	Intact		Negative	0.02
	D	Wall	Plaster	Beige	Intact		Negative	0.04
	Center	Ceiling	Plaster	Beige	Intact		Negative	0.11
	В	Closet shelf	Wood	Beige	Intact	2	Negative	0.4
	A	Door	Wood	Beige	Intact		Negative	0.03
	A	Door frame	Wood	Beige	Intact		Positive	1.1
	A	Window	Wood	Beige	Intact		Negative	0.3
	A	Window frame	Wood	Beige	Intact		Negative	0.09
	A	Window sill	Wood	Beige	Intact		Negative	0.2
	В	Door	Wood	Beige	Intact	3	Negative	0.25
	В	Door frame	Wood	Beige	Intact	3	Negative	0.17
	D	Baseboard	Wood	Beige	Intact	4	Negative	0.04
	Center	Floor	Wood	Brown	Intact		Negative	0.17
	С	Window	Vinyl	White	Intact		Negative	0.0
	С	Window frame	Wood	Beige	Intact		Negative	0.06
	С	Window sill	Wood	Beige	Intact		Negative	0.15
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.2

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Wood	Beige	Poor		Positive	5.8
	В	Wall	Wood	Beige	Poor		Positive	4.5
	С	Wall	Wood	Beige	Poor		Positive	5.2
	D	Wall	Wood	Beige	Poor		Positive	7.0
	A	Window	Wood	Beige	Poor	9	Positive	6.0
	A	Window frame	Wood	Green	Poor	9	Positive	1.9
Building 6 Exterior	A	Window screen	Wood	Beige	Poor	9	Positive	4.5
	A	Door	Metal	Beige	Fair		Negative	0.0
	A	Door frame	Wood	Green	Poor		Positive	5.7
	В	Window	Wood	Beige	Poor	4	Positive	4.8
	В	Window frame	Wood	Beige	Poor	4	Positive	5.4
	В	Trim	Wood	Green	Poor		Positive	5.3
	В	Porch wall	Wood	Beige	Intact		Negative	0.0
	В	Porch trim	Wood	Green	Intact		Negative	0.0
	A	Eave	Wood	Beige	Fair		Positive	7.2
	В	Eave	Wood	Beige	Fair		Positive	6.1
	C	Eave	Wood	Beige	Fair		Positive	16.1
	D	Eave	Wood	Beige	Fair		Positive	8.8
	В	Fascia	Wood	Beige	Fair		Positive	8.9
	D	Fascia	Wood	Beige	Fair		Inaccessible	
	С	Window	Wood	Beige	Fair	5	Positive	5.0
	C	Window frame	Wood	Green	Fair	9	Positive	5.2
	A	Vent	Wood	Beige	Fair		Inaccessible	
	В	Vent	Wood	Beige	Fair	2	Positive	5.5
	D	Vent	Wood	Beige	Fair	2	Positive	6.1

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC			
	D	Window (Courtyard)	Wood	Beige	Fair	9	Positive	8.7			
	D	Window frame (Courtyard)	Wood	Green	Fair	10	Positive	6.4			
Building 6 Exterior	D	Window sill (Courtyard)	Wood	Green	Fair	9	Positive	6.6			
	D	Door (In courtyard)	Wood	Green	Fair	5	Positive	17.8			
	D	Door frame (Courtyard)	Wood	Green	Fair	5	Positive	4.2			
	Building 7 – Residential Building										
	A	Wall	Wood	Beige	Fair		Positive	3.3			
	В	Wall	Wood	Beige	Fair		Positive	1.5			
	С	Wall	Wood	Beige	Fair		Positive	1.6			
	D	Wall	Wood	Beige	Fair		Negative	0.06			
	A	Door	Wood	White	Intact	2	Negative	0.0			
	A	Door frame	Wood	White	Intact	2	Negative	0.2			
	A	Trim	Wood	Green	Intact		Negative	0.05			
	A	Eave (Main house)	Wood	White	Fair		Positive	5.9			
Exterior	В	Eave (Main house)	Wood	White	Fair		Positive	2.6			
	C	Eave (Main house)	Wood	White	Fair		Positive	1.4			
	D	Eave (Main house)	Wood	White	Fair		Positive	2.8			
	A	Fascia	Wood	White	Fair		Negative	0.0			
	A	Window	Wood	Green	Fair	2	Positive	1.6			
	A	Window frame	Wood	Green	Fair	7	Negative	0.3			
	В	Window frame	Wood	Beige	Intact	2	Negative	0.5			
	В	Window trim	Wood	Beige	Intact	2	Negative	0.38			
	В	Fascia	Wood	White	Fair		Negative	0.4			

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	C	Porch wall	Wood	White	Fair	2	Negative	0.01
	С	Porch eave	Wood	White	Fair	2	Negative	0.08
	С	Window	Wood	Green	Fair	3	Negative	0.0
Exterior	C	Window frame and trim	Wood	Green	Fair	3	Negative	0.0
Exterior	С	Window (Original)	Wood	Beige	Fair	6	Negative	0.08
	С	Window frame (Original)	Wood	Green	Fair	6	Negative	0.01
	D	Window frame	Wood	Green	Intact		Negative	0.0
	D	Fascia	Wood	Beige	Intact		Negative	0.7
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
	A	Wall	Drywall	White	Intact		Negative	0.0
	В	Wall	Drywall	White	Intact		Negative	0.01
	С	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.0
	Center	Ceiling	Drywall	White	Intact		Negative	0.0
	D	Door	Wood	White	Intact	2	Negative	0.0
	D	Door frame	Wood	White	Intact	3	Negative	0.05
Living room	A	Door	Metal	White	Intact		Negative	0.0
	A	Door frame	Wood	White	Intact		Negative	0.0
	С	Door	Wood	White	Fair		Negative	0.16
	С	Door frame	Wood	White	Fair		Negative	0.14
	В	Window	Metal	White	Intact		Negative	0.0
	В	Window frame	Wood	White	Intact		Negative	0.04
	A	Baseboard	Wood	White	Intact	4	Negative	0.0
	Center	Attic access	Wood	White	Intact		Negative	0.01

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall (Exterior of main house)	Wood	White	Fair		Positive	6.6
	В	Wall	Wood	White	Fair		Negative	0.05
	С	Wall	Wood	White	Fair		Negative	0.01
	D	Wall	Wood	White	Fair		Negative	0.03
East porch	Center	Ceiling (Eave of main house)	Wood	White	Fair		Positive	2.6
	A	Door	Wood	White	Intact		Negative	0.8
	A	Door frame	Wood	White	Intact		Positive	1.2
	В	Door	Wood	White	Intact		Negative	0.6
	В	Door frame	Wood	White	Intact		Negative	0.09
	A	Wall	Drywall	White	Intact		Negative	0.0
	В	Wall	Drywall	White	Intact		Negative	0.01
	С	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.0
	Center	Ceiling	Drywall	White	Intact		Negative	0.0
Bedroom 1	A	Door	Wood	White	Fair	4	Negative	0.05
	A	Door frame	Wood	White	Fair	4	Negative	0.08
	С	Window	Wood	White	Fair	2	Negative	0.21
	С	Window frame	Wood	White	Fair	2	Negative	0.09
	С	Window sill	Wood	White	Fair	1	Negative	0.04
	В	Closet shelf	Wood	White	Fair		Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	White	Intact		Negative	0.0
	В	Wall	Drywall	White	Intact		Negative	0.0
	С	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.0
	Center	Ceiling	Drywall	White	Intact		Negative	0.0
East restroom	Center	Shower opening	Wood	White	Intact		Negative	0.15
East restroom	A	Shower base	Concrete	White	Intact		Negative	0.01
	Center	Floor	Ceramic tile	Beige	Intact		Negative	0.01
	С	Sink	Porcelain	White	Intact		Negative	0.01
	С	Sink cabinet	Wood	Brown	Intact		Negative	0.0
	В	Toilet	Porcelain	White	Intact		Negative	0.01
	С	Baseboard	Wood	White	Intact		Negative	0.0
	A	Wall	Wood	White	Intact		Negative	0.0
	С	Wall	Wood	White	Intact		Negative	0.05
	D	Wall	Wood	White	Intact		Negative	0.06
D 1 2	Center	Ceiling	Drywall	White	Intact		Negative	0.0
Bedroom 2	В	Door	Wood	Intact	Intact		Negative	0.0
	В	Door frame	Wood	Intact	Intact		Negative	0.0
	A	Window	Wood	Fair	Intact		Negative	0.04
	A	Window frame	Wood	Fair	Intact		Negative	0.12

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	White	Intact		Negative	0.0
	В	Wall	Drywall	White	Intact		Negative	0.01
	C	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.0
	Center	Ceiling	Drywall	White	Intact		Negative	0.0
	Center	Floor	Wood	Brown	Intact		Negative	0.0
	Center	Floor	Ceramic tile	Beige	Intact		Negative	0.01
	A	Door	Metal	White	Intact		Negative	0.0
	A	Door frame	Wood	White	Intact		Negative	0.0
	В	Door	Wood	White	Intact		Negative	0.01
	В	Door frame	Wood	White	Intact		Negative	0.02
	Center	Door opening	Wood	White	Intact		Negative	0.0
Family room, dining	C	Door (Kitchen)	Wood	White	Intact		Negative	0.04
room, kitchen and	C	Door frame (Kitchen)	Wood	White	Fair		Negative	0.25
closet	Center	Door (Closet)	Wood	White	Intact	2	Negative	0.01
	Center	Door frame (Closet)	Wood	White	Intact	2	Negative	0.02
	D	Door (Bedroom)	Wood	White	Intact	2	Negative	0.10
	D	Door frame (Bedroom)	Wood	White	Intact	2	Negative	0.14
	C	Door (Bathroom)	Wood	White	Intact		Positive	2.4
	C	Door frame (Bathroom)	Wood	White	Intact		Negative	0.06
	Center	Column	Drywall	White	Intact		Negative	0.02
	C	Cabinets	Wood	Brown	Intact	7	Negative	0.0
	A	Window	Wood	White	Intact	2	Negative	0.03
	A	Window frame	Wood	White	Intact	2	Negative	0.04
	A	Window sill	Wood	White	Intact	2	Negative	0.01
	A	Sliding window frame	Wood	White	Intact	4	Negative	0.0
	A	Sliding window sill	Wood	White	Intact	4	Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	White	Poor		Negative	0.0
	В	Wall	Drywall	White	Poor		Negative	0.0
	С	Wall	Drywall	White	Poor		Negative	0.0
W/t1	D	Wall	Drywall	White	Poor		Negative	0.0
West porch	Center	Ceiling	Drywall	White	Poor		Negative	0.0
	В	Baseboard	Wood	White	Intact	2	Negative	0.01
	A	Door	Wood	White	Intact		Negative	0.8
	A	Door frame	Wood	White	Intact		Negative	0.9
	A	Wall	Drywall	White	Intact		Negative	0.0
	В	Wall	Drywall	White	Intact		Negative	0.01
	C	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.0
	A	Door	Wood	White	Intact		Positive	2.4
	A	Door frame	Wood	White	Intact		Negative	0.03
	Center	Ceiling	Drywall	White	Intact		Negative	0.0
West restroom	С	Shower	Vinyl	Beige	Intact		Negative	0.0
	С	Shower base	Vinyl	Beige	Intact		Negative	0.02
	С	Window frame	Wood	White	Intact		Negative	0.0
	С	Window sill	Wood	White	Intact		Negative	0.0
	Center	Floor	Ceramic tile	Beige	Intact		Negative	0.10
	D	Sink	Porcelain	White	Intact		Negative	0.0
	D	Sink cabinet	Wood	Brown	Intact		Negative	0.0
	D	Toilet	Porcelain	White	Intact		Negative	0.09

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	White	Intact		Negative	0.09
	В	Wall	Drywall	White	Intact		Negative	0.21
	С	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.0
D. 1	Center	Ceiling	Drywall	White	Intact		Negative	0.0
Bedroom 3	D	Baseboard	Wood	White	Intact	4	Negative	0.0
	С	Window frame	Wood	White	Intact		Negative	0.0
	В	Door	Wood	White	Intact		Negative	0.0
	В	Door frame	Wood	White	Intact		Negative	0.07
	Center	Floor	Wood	Brown	Intact		Negative	0.04
	A	Wall	Drywall	White	Intact		Negative	0.0
	В	Wall	Drywall	White	Intact		Negative	0.01
	С	Wall	Drywall	White	Intact		Negative	0.0
	D	Wall	Drywall	White	Intact		Negative	0.02
	Center	Ceiling	Drywall	White	Intact		Negative	0.0
Bedroom 4	A	Window frame	Wood	White	Intact		Negative	0.03
	Center	Floor	Wood	Brown	Intact		Negative	0.01
	В	Door	Wood	White	Intact		Negative	0.0
	В	Door frame	Wood	White	Intact		Negative	0.0
	В	Closet frame	Wood	White	Intact		Negative	0.03
	A	Baseboard	Wood	White	Intact	4	Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC			
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9			
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.1			
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9			
	Building 2 – Residential Building										
	A	Wall	Drywall	Beige	Intact		Negative	0.0			
	В	Wall	Stucco	Beige	Intact		Negative	0.02			
	С	Wall	Stucco	Beige	Intact		Negative	0.01			
	D	Wall	Drywall	Beige	Intact		Negative	0.0			
	Center	Ceiling	Drywall	Beige	Intact		Negative	0.0			
	A	Door (Bedroom)	Wood	Brown	Fair		Positive	1.8			
Living room	A	Door frame (Bedroom)	Wood	Brown	Fair		Positive	1.8			
	В	Door	Wood	Brown	Fair		Negative	0.09			
	В	Door frame	Wood	Brown	Fair		Negative	0.5			
	Center	Floor	Wood	Brown	Intact		Negative	0.02			
	В	Window frame	Wood	Brown	Intact	3	Negative	0.0			
	D	Hall opening	Wood	Brown	Intact		Positive	1.9			
	C	Baseboard	Wood	Brown	Intact	4	Negative	0.0			
	A	Wall	Drywall	Beige	Fair		Negative	0.09			
	В	Wall	Drywall	Beige	Fair		Negative	0.0			
	C	Wall	Drywall	Beige	Fair		Negative	0.0			
	D	Wall	Drywall	Beige	Fair		Negative	0.04			
	Center	Ceiling	Drywall	Beige	Poor		Negative	0.0			
	D	Porch opening frame	Wood	Brown	Fair		Negative	0.0			
Kitchen	D	Cabinet	Wood	Beige	Intact		Negative	0.0			
	D	Cabinet door	Wood	Beige	Intact		Negative	0.0			
	D	Cabinet drawers	Wood	Beige	Intact		Negative	0.01			
	В	Baseboard	Wood	Brown	Intact	4	Negative	0.0			
	D	Window	Wood	Beige	Intact		Positive	1.7			
	D	Window frame	Wood	Beige	Intact		Negative	0.23			
	D	Window sill	Wood	Brown	Intact		Negative	0.01			

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	В	Kitchen opening frame	Wood	Brown	Fair		Negative	0.15
	В	Wall (Exterior of main house)	Wood	Beige	Fair		Positive	7.4
	В	Window	Wood	Brown	Fair		Positive	1.5
Porch	В	Window frame	Wood	Brown	Fair		Positive	4.8
Forcii	В	Window sill	Wood	Brown	Fair		Positive	1.9
	C	Door	Wood	Brown	Poor		Negative	0.6
	C	Door frame	Wood	White	Fair		Negative	0.02
	В	Eave of main house	Wood	White	Fair		Positive	6.2
	A	Wall	Plaster	Beige	Intact		Negative	0.0
	В	Wall	Plaster	Beige	Intact		Negative	0.01
	С	Wall	Plaster	Beige	Intact		Negative	0.01
	D	Wall	Plaster	Beige	Intact		Negative	0.02
	Center	Ceiling	Plaster	Beige	Intact		Negative	0.0
	A	Window	Wood	Brown	Intact		Negative	0.24
	A	Window frame	Wood	Brown	Intact		Positive	1.2
Bedroom 1	A	Window sill	Wood	Brown	Intact		Negative	0.6
Deuroom 1	В	Baseboard	Wood	Brown	Intact		Negative	0.0
	В	Window frame	Wood	Brown	Intact		Negative	0.0
	D	Access door	Wood	Brown	Intact		Negative	0.01
	D	Access door frame	Wood	Brown	Intact		Negative	0.02
	D	Closet door	Wood	Brown	Intact	2	Negative	0.4
	D	Closet door frame	Wood	Brown	Intact	2	Negative	0.01
	С	Door	Wood	Brown	Fair	2	Negative	0.4
	С	Door frame	Wood	Brown	Fair	2	Negative	0.08

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	Green	Intact		Negative	0.01
	В	Wall	Drywall	Green	Intact		Negative	0.0
	C	Wall	Drywall	Purple	Intact		Negative	0.02
	D	Wall	Drywall	Purple	Intact		Negative	0.0
	Center	Ceiling	Drywall	Purple	Intact		Negative	0.01
	В	Baseboard	Wood	Blue	Intact	4	Negative	0.03
Bedroom 2	Center	Floor	Wood	Blue	Intact		Negative	0.12
Bedroom 2	D	Window	Wood	White	Intact		Negative	0.16
	D	Window frame	Wood	Blue	Fair		Negative	0.06
	D	Window sill	Wood	Blue	Fair		Negative	0.0
	В	Door	Wood	Green	Intact	2	Negative	0.5
	В	Door frame	Wood	Green	Intact	2	Negative	0.08
	C	Hall door	Wood	Green	Intact		Negative	0.03
	С	Hall door frame	Wood	Green	Intact		Negative	0.10
	A	Wall	Plaster	Beige	Intact		Negative	0.0
	В	Wall	Plaster	Beige	Intact		Negative	0.0
	С	Wall	Plaster	Beige	Intact		Negative	0.0
	D	Wall	Plaster	Beige	Intact		Negative	0.01
	Center	Ceiling	Plaster	Beige	Intact		Negative	0.02
TT-11	A	Door	Wood	Brown	Intact		Negative	0.08
Hallway	A	Door frame	Wood	Brown	Intact		Negative	0.1
	C	Closet door	Wood	Brown	Intact		Positive	1.2
	С	Closet door frame	Wood	Brown	Intact		Negative	0.4
	В	Living room opening frame	Wood	Brown	Intact		Negative	0.4
	В	Baseboard	Wood	Brown	Intact	4	Negative	0.01
	С	Closet shelf	Wood	White	Intact	4	Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Plaster	Blue	Fair		Negative	0.14
	В	Wall	Plaster	Blue	Fair		Negative	0.09
	С	Wall	Plaster	Blue	Fair		Negative	0.04
	D	Wall	Plaster	Blue	Fair		Negative	0.12
	Center	Ceiling	Plaster	Blue	Fair		Negative	0.08
Restroom	В	Door	Wood	White	Intact		Positive	2.0
Restroom	В	Door frame	Wood	White	Intact		Negative	0.0
	D	Sink	Porcelain	White	Intact		Negative	0.02
	A	Toilet	Porcelain	White	Intact		Negative	0.02
	D	Window frame	Wood	White	Intact		Negative	0.06
	A	Shower tile	Ceramic tile	Beige	Intact		Negative	0.08
	A	Shower stall	Ceramic tile	Blue	Intact		Negative	0.0
	A	Wall	Wood	White	Poor		Positive	5.4
	В	Wall	Wood	White	Fair		Positive	1.6
	C	Wall	Wood	White	Poor		Positive	1.9
	D	Wall	Wood	White	Fair		Negative	0.8
	A	Wall	Stucco	White	Fair		Negative	0.03
	A	Window	Wood	Green	Poor		Negative	0.26
	A	Window frame	Wood	Green	Poor	2	Positive	1.5
Exterior	A	Gas line	Metal	White	Fair		Negative	0.01
	A	Window frame	Wood	Green	Fair	3	Negative	0.0
	В	Post	Wood	White	Fair	2	Negative	0.01
	В	Post	Metal	White	Fair		Negative	0.3
	В	Vent pipe	Metal	White	Fair		Negative	0.0
	В	Eave	Wood	White	Poor		Negative	0.0
	C	Eave	Wood	White	Poor		Positive	10.6
	D	Eave	Wood	White	Poor		Positive	5.1

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	В	Door	Wood	Brown	Fair		Negative	0.0
	В	Door frame	Wood	Green	Fair		Negative	0.0
	В	Fascia	Wood	Green	Fair		Negative	0.0
	C	Fascia	Wood	Green	Fair		Negative	0.0
Exterior	С	Door (Porch)	Wood	Beige	Fair		Negative	0.03
	С	Door frame (Porch)	Wood	Beige	Fair		Negative	0.01
	D	Window frame	Wood	Beige	Fair		Negative	0.0
	D	Wall	Stucco	Beige	Fair		Negative	0.05
	D	Vent pipe	Metal	Brown	Intact		Negative	0.11
		Building 1	– Residential B	uilding				
	A	Wall	Wood	Beige	Poor		Positive	7.1
	В	Wall	Wood	Beige	Poor		Positive	9.4
	C	Wall	Wood	Beige	Poor		Positive	5.5
	D	Wall	Wood	Beige	Poor		Inacces	sible
	A	Window	Wood	Beige	Poor		Positive	5.4
	A	Window frame	Wood	Beige	Poor		Positive	2.3
	В	Window	Wood	Beige	Poor		Positive	2.9
Exterior	В	Window frame	Wood	Beige	Poor		Positive	4.6
LACTION	В	Door frame	Wood	Beige	Poor		Positive	1.0
	С	Window	Wood	Beige	Poor		Negative	0.23
	С	Window frame	Wood	Beige	Poor	3	Negative	0.30
	С	Door frame	Wood	Beige	Poor		Negative	0.19
	С	Post	Metal	Brown	Poor	4	Negative	0.30
	С	Wall	Stucco	Beige	Fair		Negative	0.13
	D	Wall	Stucco	Beige	Fair		Negative	0.10
	D	Window frame	Wood	Beige	Fair	2	Negative	0.12

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	Beige	Poor		Negative	0.02
	В	Wall	Drywall	Beige	Poor		Negative	0.06
Living room	С	Wall	Drywall	Beige	Poor		Negative	0.1
Living room	D	Wall	Drywall	Beige	Poor		Negative	0.09
	С	Window frame	Wood	Beige	Poor		Negative	0.29
	С	Door frame	Wood	Beige	Poor	3	Negative	0.09
	A	Wall	Drywall	Beige	Poor		Negative	0.29
	В	Wall	Drywall	Beige	Poor		Negative	0.21
	С	Wall	Drywall	Beige	Poor		Negative	0.23
Kitchen	D	Wall	Drywall	Beige	Poor		Negative	0.26
	В	Window	Wood	Beige	Poor		Negative	0.29
	В	Window frame	Wood	Beige	Poor		Negative	0.22
	A	Door frame	Wood	Beige	Poor		Negative	0.27
	A	Wall	Drywall	Beige	Poor		Negative	0.09
	В	Wall	Drywall	Beige	Poor		Negative	0.10
	С	Wall	Drywall	Beige	Poor		Negative	0.21
	D	Wall	Drywall	Beige	Poor		Negative	0.18
Laundry room	Center	Door	Wood	White	Poor		Positive	1.6
	Center	Door frame	Wood	White	Poor	3	Positive	1.4
	В	Window	Wood	White	Poor	2	Positive	1.0
	В	Window frame	Wood	White	Poor	2	Positive	1.1

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	В	Door	Wood	White	Poor		Negative	0.6
	В	Door frame	Wood	White	Poor		Negative	0.8
	A	Wall	Drywall	Beige	Poor		Negative	0.04
	В	Wall	Drywall	Beige	Poor		Negative	0.07
	С	Wall	Drywall	Beige	Poor		Negative	0.02
Bedroom 1	D	Wall	Drywall	Beige	Poor		Negative	0.01
	A	Window	Wood	White	Poor		Negative	0.6
	A	Window frame	Wood	White	Poor		Negative	0.7
	A	Window sill	Wood	White	Poor		Negative	0.8
	A	Baseboard	Wood	White	Fair	4	Negative	0.01
	A	Wall	Drywall	White	Poor		Negative	0.0
	В	Wall	Drywall	White	Poor		Negative	0.01
	С	Wall	Drywall	White	Poor		Negative	0.0
	D	Wall	Drywall	White	Poor		Negative	0.02
	A	Wall	Wood	Beige	Poor		Negative	0.02
	В	Wall	Wood	Beige	Poor		Negative	0.03
	С	Wall	Wood	Beige	Poor		Negative	0.01
D 4	D	Wall	Wood	Beige	Poor		Negative	0.09
Bathroom	A	Window	Wood	White	Poor		Negative	0.5
	A	Window frame	Wood	White	Poor		Negative	0.8
	A	Window sill	Wood	White	Poor		Negative	0.6
	С	Door	Wood	White	Poor		Negative	0.6
	С	Door frame	Wood	White	Poor		Negative	0.7
	D	Baseboard	Wood	White	Fair	4	Negative	0.03
	D	Tub	Porcelain	White	Intact		Positive	4.0
	D	Toilet	Porcelain	White	Intact		Negative	0.01

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Drywall	White	Poor		Negative	0.01
	В	Wall	Drywall	White	Poor		Negative	0.0
	С	Wall	Drywall	White	Poor		Negative	0.0
Hall and closets	D	Wall	Drywall	White	Poor		Negative	0.04
rian and closets	В	Door	Wood	White	Poor	4	Negative	0.8
	С	Door frame	Wood	White	Poor	5	Negative	0.6
	Center	Ceiling	Drywall	White	Poor		Negative	0.02
	A	Closet shelf	Wood	White	Poor		Negative	0.03
	В	Door	Wood	White	Poor	3	Positive	1.6
	В	Door frame	Wood	White	Poor	3	Negative	0.8
	A	Wall	Drywall	White	Poor		Negative	0.0
	В	Wall	Drywall	White	Poor		Negative	0.01
Bedroom 2	С	Wall	Drywall	White	Poor		Negative	0.0
	D	Wall	Drywall	White	Poor		Negative	0.02
	Center	Ceiling	Drywall	White	Poor		Negative	0.03
	A	Window	Wood	White	Poor		Negative	0.6
	A	Window frame	Wood	White	Poor	2	Positive	1.5
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
		Building 3 –	Support Buildin	ıg (Barn)				
	A	Wall	Metal	Beige	Fair		Negative	0.22
	В	Wall	Metal	Beige	Fair		Negative	0.0
	С	Wall	Metal	Beige	Fair		Negative	0.0
	D	Wall	Wood	Beige	Poor		Negative	0.03
	A	Wall framing	Wood	Brown	Poor		Negative	0.08
Exterior	В	Wall framing	Wood	Brown	Poor		Negative	0.15
Exterior	С	Wall framing	Wood	Brown	Poor		Negative	0.0
	D	Wall framing	Wood	Brown	Poor		Negative	0.0
	D	Stall door	Wood	Brown	Poor	10	Negative	0.0
	D	Stall door frame	Wood	Brown	Poor	10	Negative	0.0
	В	Stall door	Wood	Brown	Poor	10	Negative	0.0
	В	Stall door frame	Wood	Brown	Poor	10	Negative	0.0
	A	Wall	Metal	Beige	Poor		Inaccess	sible
	В	Wall	Metal	Beige	Poor		Negative	0.30
	С	Wall	Metal	Beige	Poor		Negative	0.20
	D	Wall	Wood	Beige	Poor		Negative	0.10
	A	Wall framing	Wood	Brown	Poor		Inaccess	sible
	В	Wall framing	Wood	Brown	Poor		Negative	0.0
Interior of barn 2	С	Wall framing	Wood	Brown	Poor		Negative	0.01
interior of barn 2	D	Wall framing	Wood	Brown	Poor		Negative	0.0
	D	Stall door	Wood	Brown	Poor	10	Inaccess	sible
	D	Stall door frame	Wood	Brown	Poor	10	Inaccess	sible
	В	Stall door	Wood	Brown	Poor	10	Negative	0.01
	В	Stall door frame	Wood	Brown	Poor	10	Negative	0.03
	Center	Stall fence	Wood	Brown	Poor		Negative	0.01
	Center	Stall fence doors	Wood	Brown	Poor		Negative	0.03

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
		Building 4A – Su	ipport Building	(Scale house)				
	A	Wall	Stucco	Beige	Poor		Negative	0.06
	В	Wall	Stucco	Beige	Poor		Negative	0.01
	С	Wall	Stucco	Beige	Poor		Negative	0.02
Exterior	D	Wall	Stucco	Beige	Poor		Negative	0.03
Exterior	В	Window	Wood	Brown	Poor	2	Negative	0.28
	В	Window frame	Wood	Brown	Poor	2	Negative	0.22
	С	Door frame	Wood	Brown	Poor		Negative	0.0
	С	Roof	Wood	Brown	Poor		Negative	0.01
		Building 4B – Sup	port Building (F	Elevator hous	e)			
	A	Wall	Stucco	Beige	Fair		Negative	0.0
Enterior	В	Wall framing	Wood	Brown	Fair		Negative	0.0
Exterior	С	Wall	Stucco	Beige	Fair		Negative	0.01
	D	Wall	Stucco	Beige	Fair		Negative	0.03
Interior			Inac	ecessible				
		Building 4C – Support	Building (Admi	nistration Bu	ilding)			
	A	Wall	Concrete	Beige	Poor		Positive	16.8
	В	Wall	Concrete	Beige	Poor		Positive	16.4
	C	Wall	Concrete	Beige	Poor		Positive	15.9
Room 1	D	Wall	Concrete	Beige	Poor		Positive	14.9
	D	Door frame	Wood	Beige	Poor		Positive	6.9
	C	Window	Wood	Beige	Poor		Positive	4.3
	C	Window frame	Wood	Beige	Poor		Positive	5.7

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
Room 2			Inac	cessible				
	A	Wall	Concrete	Beige	Poor		Negative	0.0
	В	Wall	Concrete	Beige	Poor		Positive	6.4
	С	Wall	Concrete	Beige	Poor		Inaccess	sible
	D	Wall	Concrete	Beige	Poor		Inaccess	sible
	Center	Ceiling	Stucco	Beige	Poor		Positive	7.1
Room 3	A	Door frame	Wood	Beige	Poor		Negative	0.6
	D	Door	Wood	Beige	Poor		Negative	0.04
	D	Door frame	Wood	Beige	Poor		Positive	15.4
	C	Window	Wood	Beige	Poor	2	Positive	3.6
	C	Window frame	Wood	Beige	Poor	2	Positive	3.4
	C	Door frame	Wood	Beige	Poor		Negative	0.8
	В	Door	Wood	Beige	Poor		Negative	0.03
	В	Door frame	Wood	Beige	Poor		Positive	1.8
Room 4	A	Wall	Plaster	Beige	Poor		Positive	2.6
Room 4	В	Wall	Plaster	Beige	Poor		Positive	3.4
	C	Wall	Plaster	Beige	Poor		Positive	3.9
	D	Wall	Plaster	Beige	Poor		Positive	2.5
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.1

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Stucco	Green	Poor		Negative	0.02
	В	Wall	Cinder block	Beige	Poor		Negative	0.0
	С	Wall	Concrete	Beige	Poor		Negative	0.04
	D	Wall	Concrete	Beige	Poor		Negative	0.07
	A	Door (Chemical storage)	Wood	Beige	Poor		Negative	0.4
	A	Door frame (CS)	Wood	Beige	Poor		Positive	5.3
	A	Door frame (Steps to lookout)	Wood	Beige	Poor		Positive	3.9
Exterior	A	Door frame (Room 3)	Wood	Beige	Poor		Negative	0.03
	A	Post	Wood	Green	Fair	2	Negative	0.0
	В	Window (Room 1)	Wood	Beige	Poor		Positive	3.7
	В	Window (Room 3)	Wood	Beige	Poor	2	Positive	7.4
	В	Window frame (Room 3)	Wood	Beige	Poor	2	Positive	2.6
	В	Door frame	Wood	Beige	Poor		Positive	2.4
	В	Eave	Wood	Beige	Poor		Positive	3.4
	В	Eave beam	Wood	Beige	Poor		Positive	4.9
	Center	Wall	Wood	Beige	Fair		Negative	0.09
	Center	Wall framing	Wood	Beige	Fair		Negative	0.11
Chemical Storage room	A	Door	Wood	Beige	Poor		Negative	0.5
Toom	A	Door frame	Wood	Beige	Poor		Positive	5.4
	D	Window	Wood	Beige	Fair		Positive	6.3
	A	Window	Wood	Beige	Poor		Negative	0.04
	A	Window frame	Wood	Beige	Poor	2	Positive	4.3
	Center	Floor	Concrete	Gray	Fair		Negative	0.01
Steps to lookout	A	Wall	Concrete	Beige	Fair		Negative	0.01
	В	Wall	Concrete	Beige	Fair		Negative	0.02
	С	Wall	Concrete	Beige	Fair		Negative	0.0
	D	Wall	Concrete	Beige	Fair		Negative	0.03

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
		Building 4D – St	upport Building (B	arn and Sho	ps)			
	A	Wall	Wood	Yellow	Fair		Negative	0.8
	В	Wall	Wood	Yellow	Fair		Negative	0.4
Room 1	С	Wall	Wood	Yellow	Fair		Negative	0.5
	D	Wall	Wood	Yellow	Fair		Negative	0.3
	Center	Door frame	Wood	Yellow	Fair		Negative	0.0
	A	Wall	Drywall	Beige	Fair		Negative	0.0
Room 2	В	Wall	Wood	Yellow	Fair		Negative	0.6
	С	Wall	Wood	Beige	Fair		Negative	0.0
	A	Wall	Drywall	White	Fair		Negative	0.0
	В	Wall	Drywall	White	Fair		Negative	0.01
	С	Wall	Drywall	White	Fair		Negative	0.0
Room 3	D	Wall	Drywall	White	Fair		Negative	0.0
Room 3	Center	Ceiling	Wood	White	Fair		Negative	0.0
	В	Shelves	Wood	White	Fair		Negative	0.0
	В	Bench	Wood	White	Fair		Negative	0.0
	D	Door frame	Wood	White	Fair		Negative	0.0
	В	Wall	Metal	Beige	Fair		Negative	0.25
Room 4	D	Wall	Metal	Beige	Fair		Negative	0.01
	D	Post	Wood	Beige	Fair	7	Negative	0.0
	A	Wall	Metal	Beige	Fair		Negative	0.13
	В	Wall	Metal	Beige	Fair		Negative	0.3
Room 5	С	Wall	Metal	Beige	Fair		Negative	0.0
	D	Wall	Wood	Beige	Fair		Negative	0.0
	Center	Post	Wood	Beige	Fair	4	Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	Center	Post	Metal	Beige	Poor	40	Positive	7.4
	Center	Ceiling framing	Wood	Beige	Fair		Negative	0.0
	A	Wall	Metal	Beige	Fair		Negative	0.03
	В	Wall	Metal	Beige	Fair		Negative	0.30
	С	Wall	Stucco	Beige	Fair		Negative	0.0
D	D	Wall	Concrete	Beige	Fair		Negative	0.0
Room 6	В	Wall framing	Wood	Beige	Fair		Negative	0.08
	В	Shutters	Wood	Beige	Poor	12	Negative	0.01
	Center	Interior walls	Concrete	Beige	Fair		Negative	0.0
	D	Wall framing	Wood	Beige	Fair		Positive	4.3
	D	Shutters	Wood	Beige	Poor	12	Negative	0.0
	Center	Ceiling	Metal	Beige	Fair		Negative	0.0
	A	Wall	Concrete	Beige	Fair		Negative	0.0
	В	Wall	Metal	Beige	Fair		Negative	0.09
	С	Wall	Metal	Beige	Fair		Negative	0.1
	D	Wall	Metal	Beige	Fair		Negative	0.0
	A	Door	Metal	Beige	Poor		Negative	0.5
	A	Wall	Metal	Beige	Poor		Negative	0.24
	В	Wall	Wood	Beige	Fair		Negative	0.0
Exterior	В	Shutters	Wood	Beige	Fair	12	Negative	0.0
	В	Roof	Metal	Beige	Fair		Negative	0.06
	В	Door frame	Wood	Beige	Fair		Negative	0.0
	С	Vault	Concrete	Beige	Poor		Negative	0.01
	С	Door	Wood	Brown	Fair		Negative	0.0
	D	Post	Metal	Brown	Fair		Negative	0.0
	D	Tank	Metal	Brown	Fair		Negative	0.0
	D	Wall framing	Wood	Brown	Fair		Negative	0.05

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Silo wall	Concrete	Beige	Fair		Negative	0.02
South silo	В	Silo wall	Concrete	Beige	Fair		Negative	0.01
South Silo	С	Silo wall	Concrete	Beige	Fair		Negative	0.01
	D	Silo wall	Concrete	Beige	Fair		Negative	0.01
	A	Silo wall	Concrete	Beige	Fair		Negative	0.0
North silo	В	Silo wall	Concrete	Beige	Fair		Negative	0.0
North Silo	С	Silo wall	Concrete	Beige	Fair		Negative	0.01
	D	Silo wall	Concrete	Beige	Fair		Negative	0.0
		Building 8 – Suppo	ort Building (Ba	rn and Offic	e)			
	A	Wall	Metal	Beige	Poor		Negative	0.05
	В	Wall	Metal	Beige	Poor		Negative	0.01
	С	Wall	Metal	Beige	Poor		Negative	0.28
	D	Wall	Metal	Beige	Poor		Negative	0.11
Exterior	A	Wall framing	Wood	Beige	Poor		Negative	0.0
Exterior	В	Wall framing	Wood	Beige	Poor		Negative	0.0
	С	Wall framing	Wood	Beige	Poor		Negative	0.0
	A	Window frame	Wood	Beige	Poor	2	Negative	0.0
	A	Door frame	Wood	Beige	Poor		Negative	0.5
	D	Gate	Wood	Brown	Fair		Negative	0.0
	A	Wall	Drywall	White	Poor		Negative	0.0
Room 1	D	Wall	Metal	White	Fair		Negative	0.01
	A	Door frame	Wood	White	Fair		Negative	0.7

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
		Building 9 – 1	Basin South of E	Building 2				
	A	Wall	Concrete	Beige	Fair		Negative	0.0
	В	Wall	Concrete	Beige	Fair		Negative	0.0
	С	Wall	Concrete	Beige	Fair		Negative	0.01
Exterior	D	Wall	Concrete	Beige	Fair		Negative	0.0
Exterior	A	Wall top	Wood	Brown	Fair		Negative	0.01
	В	Wall top	Wood	Brown	Fair		Negative	0.0
	С	Wall top	Wood	Brown	Fair		Inaccess	sible
	D	Wall top	Wood	Brown	Fair		Negative	0.0
	A	Wall inside basin	Concrete	Beige	Fair		Negative	0.0
T	В	Wall inside basin	Concrete	Beige	Fair		Negative	0.0
Interior	С	Wall inside basin	Concrete	Beige	Fair		Inaccess	sible
	D	Wall inside basin	Concrete	Beige	Fair		Negative	0.0
		Building 10 –	Support Buildi	ng (Barn)				
	A	Wall	Metal	Beige	Poor		Negative	0.0
	В	Wall	Metal	Beige	Poor		Negative	0.17
	С	Wall	Metal	Beige	Poor		Negative	0.01
T	D	Wall	Metal	Beige	Poor		Negative	0.02
Interior	Center	Post	Wood	Beige	Fair	8	Negative	0.7
	С	Stall door	Wood	Beige	Fair	7	Negative	0.0
	С	Stall door frame	Wood	Beige	Fair	10	Negative	0.02
	Center	Ceiling	Wood	Beige	Fair		Negative	0.0

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
	A	Wall	Metal	Beige	Fair		Negative	0.11
	В	Wall	Metal	Beige	Fair		Negative	0.17
	С	Wall	Metal	Beige	Fair		Negative	0.06
	D	Wall	Metal	Beige	Fair		Negative	0.07
	A	Eave	Wood	Beige	Fair		Negative	0.0
	A	Wall framing	Wood	Brown	Fair		Negative	0.01
Exterior	В	Eave	Wood	Brown	Fair		Negative	0.0
	В	Door hanger	Metal	Red	Fair	5	Negative	0.0
	С	Stall door	Wood	Red	Poor	7	Negative	0.0
	С	Stall door frame	Wood	Brown	Fair	10	Negative	0.0
	С	Wall framing	Wood	Beige	Fair		Negative	0.0
	D	Sliding door frame	Metal	Red	Fair		Negative	0.01
	D	Eave	Wood	Beige	Fair		Negative	0.0
		Area n	orth of structur	es				
Pads north of Area 4D	Center	Fire hydrant	Metal	Yellow	Fair		Positive	6.6
	A	Tank wall	Metal	Beige	Fair		Negative	0.01
Total NE of Accordance	В	Tank wall	Metal	Beige	Fair		Negative	0.02
Tank NE of Area 4	С	Tank wall	Metal	Beige	Fair		Negative	0.01
	D	Tank wall	Metal	Beige	Fair		Negative	0.11

Room	Location	Component	Substrate	Color	Condition	Replications	Results	PbC
Tank Farm on Hill Northeast of Buildings 1 – 10								
North tank	A	Tank wall	Metal	Beige	Fair		Negative	0.15
	В	Tank wall	Metal	Beige	Fair		Negative	0.4
	С	Tank wall	Metal	Beige	Fair		Negative	0.5
	D	Tank wall	Metal	Beige	Fair		Negative	0.14
	D	Drain pipe	Metal	Beige	Fair		Negative	0.19
	В	Access panel	Metal	Beige	Fair		Negative	0.09
East tank	A	Tank wall	Metal	Brown	Intact		Negative	0.0
	В	Tank wall	Metal	Brown	Intact		Negative	0.0
	С	Tank wall	Metal	Brown	Intact		Negative	0.0
	D	Tank wall	Metal	Brown	Intact		Negative	0.0
West tank	A	Tank wall	Metal	Brown	Intact		Negative	0.0
	В	Tank wall	Metal	Brown	Intact		Negative	0.0
	С	Tank wall	Metal	Brown	Intact		Negative	0.0
	D	Tank wall	Metal	Brown	Intact		Negative	0.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	0.9
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0
Other	Calibration	Other	Other	Other	Calibration	0	Positive	1.0

4.0 Discussion and Recommendations

4.1 Asbestos Sampling Discussion

The Environmental Protection Agency (EPA) defines asbestos-containing material (ACM) as containing asbestos in an amount greater than 1%. In the State of California, the CalOSHA has determined that building materials containing asbestos at "trace" levels can still pose a health risk. CalOSHA has very stringent requirements regarding asbestos-containing building materials (defined as 0.1% or greater) and it is a property owner's overall responsibility to ensure that all work involving the disturbance or removal of asbestos is conducted in such a manner as to ensure that employees and occupants are not exposed. The use of a registered asbestos removal contractor is required when removing more than 100 feet of asbestos containing construction material (ACCM, >0.1%).

In addition, a property owner has the responsibility for ensuring that occupants are informed and that the asbestos-containing material is maintained in good condition. Custodial or maintenance staff must be trained regarding proper handling of the material as part of an ongoing operations and maintenance program. Prior to demolition or remodeling activities, asbestos-containing building materials which may be damaged and become friable must be removed from the building by a licensed asbestos removal contractor and transferred to a waste facility that will accept asbestos waste. A California certified asbestos removal contractor should be utilized for the removal work and proper removal methodology as outlined in CalOSHA 8CCR1529, and all other applicable federal, state, and local regulations regarding the removal, transport and disposal of ACM should be applied.

The following materials were found to contain asbestos at greater than 1% (>1%):

- ✓ Joint compound, located throughout Building 1⁷;
- ✓ Window putty, approximately 20 LF, located on exterior of Building 1;
- ✓ Joint compound, located throughout Building 28;
- ✓ Layered roofing material, approximately 100 SF, located on roof of room 6 in Building 4D;
- ✓ Joint compound⁹, located throughout Building 5;
- ✓ Joint compound, located throughout Building 6¹⁰;
- ✓ Black flooring mastic, approximately 110 SF, located below vinyl sheet flooring in north entry in Building 6;
- ✓ Vinyl sheet flooring, approximately 20 SF, located in north bathroom in Building 6;
- ✓ Black wall mastic, approximately 160 SF, located on walls behind wood paneling in living room in Building 6; and
- ✓ Transite pipe, approximately 60 LF, located in several debris piles north of Area 4.

⁷ When analyzed as a composite with other wall system sub-samples, results were less than 1% asbestos.

⁸ When analyzed as a composite with other wall system sub-samples, results were less than 1% asbestos.

⁹ According to the lab the sample could not be analyzed as a composite.

¹⁰ When analyzed as a composite with other wall system sub-samples results, were less than 1% asbestos.

The following materials were found to contain asbestos at less than 1% (<1%):

- ✓ Composite of drywall, joint compound, off-white compound and drywall tape, located throughout Building 1;
- ✓ Composite of drywall, joint compound, off-white compound and drywall tape, located throughout Building 2; and
- ✓ Composite of drywall, joint compound, off-white compound and drywall tape, located throughout Building 6.

The following materials were not sampled and should be presumed to contain asbestos:

✓ Any other suspect hidden materials (i.e. behind walls, in any crawl spaces, etc.).

Prior to renovation or demolition activities, ACM and ACCM that may be disturbed should be removed by a California certified asbestos removal contractor.

Prior to renovation or demolition activities, ACM and ACCM that may be disturbed should be removed by a California certified asbestos removal contractor.

4.2 Lead-Based Paint Testing Discussion

An XRF reading of 1.0 mg/cm² is considered positive for lead-based paint.

The following components were found to contain greater than 1.0 mg/cm² lead:

- ✓ The beige wood wall siding on Sides A, B, C, and D of Building 1 exterior;
- ✓ The beige wood door frames, windows, and window frames on Sides A and B of Building 1 exterior;
- ✓ The white wood doors, door frames, windows, and window frames in laundry room of Building 1;
- ✓ The white wood door on Side B, and window frame on Side A in bedroom 2 of Building 1;
- ✓ The brown wood hall opening on Side D, and door and door frame on Side A in living room of Building 2;
- ✓ The beige wood window on Side D in kitchen of Building 2;
- ✓ The brown wood window, window sill, and window frame on Side B in porch of Building 2;
- ✓ The beige wood siding (exterior of main house) on Side B in porch of Building 2;
- ✓ The white wood ceiling (eave of main house) on Side B in porch of Building 2;
- ✓ The brown wood window frame on Side A in bedroom 1 of Building 2;
- ✓ The brown wood closet door on Side C in hallway of Building 2;
- ✓ The white wood door on Side B in restroom of Building 2;

- ✓ The white wood wall siding on Sides A, B, and C of Building 2 exterior;
- ✓ The white wood eaves (for main house) on Sides C and D of Building 2 exterior;
- ✓ The green wood window frames on Side A of Building 2 exterior;
- ✓ The beige concrete walls on Sides A, B, C, and D in room 1 of Building 4C;
- ✓ The beige wood door frame on Side D, and window and window frame on Side C in room 1 of Building 4C;
- ✓ The beige concrete wall on Side B in room 3 of Building 4C;
- ✓ The beige stucco ceiling in room 3 of Building 4C;
- ✓ The beige wood door frame on Side D, and window and window frame on Side C in room 3 of Building 4C;
- ✓ The beige plaster walls on Sides A, B, C, and D in room 4 of Building 4C;
- ✓ The beige wood door frame on Side B in room 4 of Building 4C;
- ✓ The beige wood door frames (chemical storage room and steps to lookout) on Side A of Building 4C exterior;
- ✓ The beige wood door frames, eaves, eave beams, windows, and window frames on Side B of Building 4C exterior;
- ✓ The beige wood windows in chemical storage room of Building 4C;
- ✓ The beige wood window frames in steps to lookout of Building 4C;
- ✓ The beige metal posts in room 6 of Building 4D;
- ✓ The beige wood wall framing on Side D in room 6 of Building 4D;
- ✓ The white wood eaves on Sides C and D of Building 5 exterior;
- ✓ The white wood siding (horizontal boards) on Side D of Building 5 exterior;
- ✓ All of the beige and green wood doors, door frames, wall siding, trim, eaves, fascia, vents, windows, window frames, and window sills on Sides A, B, C, and D on exterior of Building 6;
- ✓ All of the beige wood windows, window frames, and window sills on Sides A, B, C, and D in living room closet, north restroom, living room, kitchen, office, porch, and dining room of Building 6;
- ✓ The beige wood door, door frame, and upper shelf on Sides B and C in living room closet of Building 6;
- ✓ The beige wood door and door frame on Side B in north restroom of Building 6;
- ✓ The beige wood doors, door frames, and baseboard on Sides A, B, C, and D in living room of Building 6;
- ✓ The beige wood door on Side D, and door frames on Sides A, B, C, and D in north entry of Building 6;
- ✓ The beige wood door on Sides B and C, and door frames on Sides A, B, C, and D in kitchen of Building 6;
- ✓ The beige wood pantry walls on Side C in kitchen of Building 6;
- ✓ The beige wood doors, door frames, and baseboard on Sides A, B, C, and D in office of Building 6;

- ✓ The beige wood walls on Sides A, C, and D in porch of Building 6;
- ✓ The green wood door frames on Sides A, B, C, and D, posts on Side B, and screen door on Side C in porch of Building 6;
- ✓ The beige wood doors on Sides B and C, screen door on Side D, and door frames on Sides A, B, C, and D in dining room of Building 6;
- ✓ The beige wood crown molding and baseboard on Sides A, B, C, and D in dining room of Building 6;
- ✓ The beige wood shelves and access window on Side A in dining room of Building 6;
- ✓ The bottom of the plaster walls covered with wallpaper on Sides A and B in the south hallway closet of Building 6;
- ✓ The beige wood window frame, door, screen door, and door frame on Side A in bedroom 2 of Building 6;
- ✓ The beige wood screen door and door frame on Side A in bedroom 3 of Building 6;
- ✓ The beige wood door frame on Side A in bedroom 4 of Building 6;
- ✓ The beige wood wall siding on Sides A, B, and C of Building 7 exterior;
- ✓ The white wood eaves (for main house) on Sides A, B, C, and D of Building 7 exterior;
- ✓ The green wood windows on Side A of Building 7;
- ✓ The white wood siding (exterior of main house) on Side A in east porch of Building 7;
- ✓ The white wood ceiling (eave of main house) on Side A in east porch of Building 7;
- ✓ The white wood door frame on Side A in east porch of Building 7;
- ✓ The white wood door on Side A in west restroom of Building 7; and
- ✓ The yellow metal fire hydrant near the pads north of Area 4;

The following non-painted components were found to contain greater than 1.0 mg/cm² lead:

- ✓ The white porcelain tub on side D in restroom of Building 1;
- ✓ The white porcelain sink on side B of kitchen in Building 5;
- ✓ The yellow ceramic wall tile above tub on side A in north restroom and on part of Side A in the kitchen of Building 6;
- ✓ The yellow ceramic tile along the edge of counter tops in kitchen of Building 6; and
- ✓ The white porcelain tub and beige ceramic tile around tub on side D in southeast restroom of Building 6.

These components are not technically considered painted surfaces. However, worker protection requirements apply if the materials are disturbed in a manner that may result in airborne lead dust.

Worker Protection

California regulations (8 CCR 1532.1) define lead-related construction work as, "Construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential, public or commercial building, including preparation and clean-up, that, by using or disturbing lead-containing material or soil, may result in significant exposure of individuals to lead". As such, Cal/OSHA does not distinguish between lead-based paint as defined by HUD (1.0 mg/cm²) and paint which contains lead at a lower concentration. The presence of lead <u>at any level</u> requires compliance with the OSHA standard if that paint is disturbed. There are many other building materials which may contain lead in the average building. When conducting construction activities which disturb lead in any amount or create an exposure to workers, the employer is required to provide training, worker protection, and conduct exposure assessments. Other provisions of 8 CCR 1532.1 may apply, based on the results of the exposure assessments. These include, but are not limited to additional training, notification, medical evaluations, and personal protective equipment. All employers should consult Federal OSHA Regulations at 29 CFR 1926.62 and Cal-OSHA Regulations at Title 8, 1532.1, "Lead in Construction" standards for complete requirements.

Limitations

Crawl spaces and interstitial wall spaces were not accessed for inspection. These areas may have asbestos-containing piping and insulation. For safety reasons, inspectors did not go onto roofs. Roofing components accessible from ladders were tested. Some areas were not accessible for measurement by XRF and are noted in the lead-based paint results table. Debris piles in the vicinity of the buildings were examined visually and sampled if suspect asbestos-containing materials were visible on the surface. Inspectors did not dig below the surface of the piles or assess piles outside the vicinity of the buildings.

If any suspect materials are found during work that were not sampled during this inspection, they should be considered asbestos containing unless samples are collected to determine otherwise.

The data and observations collected during the course of this work have been gathered to provide the Client with information pertaining to the areas of the subject property identified in this report. Although Aurora believes that the findings and conclusions provided in this report are reasonable, the assessment is limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that conditions may exist which could not be identified within the scope of the assessment or which were not apparent at the time of our site work. The assessment is also limited to information available from the client at the time it was conducted. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. Aurora does not accept responsibility for changes in the state of the art.

We hope that this information is helpful. Please feel free to contact us at (619) 276-5901 if you have any questions.

Appendix One - Photographs

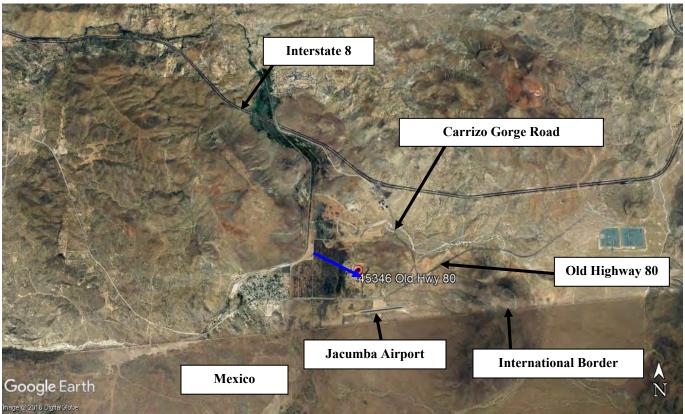


Photo One: Satellite photograph of the area around the property.



Photo Two – The blue arrow indicates the structures inspected on the Ranch Property, located at 45346 Old Highway 80.

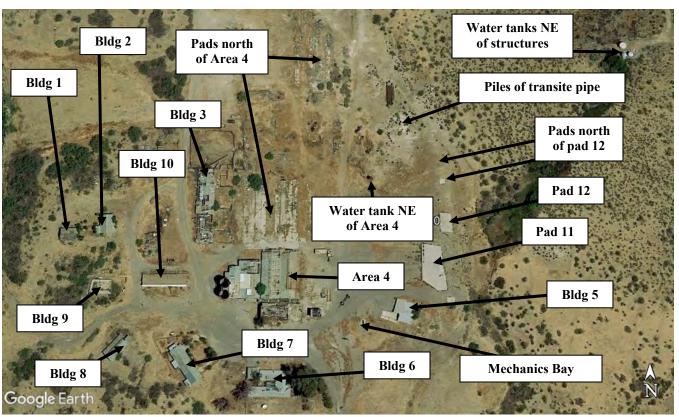


Photo Three -Close-up photo of the property with building numbers indicated.



Photo Four – Ground level view of the west side of Building 5.



Photo Five – Close up photo of wood siding and eaves on exterior of building 5 that were found to contain elevated lead levels.



Photo Six – Photo of porcelain sink on side B of kitchen in building 5 that was found to contain elevated lead levels. The joint compound located throughout the building was found to contain asbestos.



Photo Seven – Ground level view of the north side of Building 6. The windows, window frames, window sills, doors, door frames, wood siding, eaves, fascia, trim, and vents on exterior of the building were all found to contain elevated lead levels. Photos not included of upper shelves on sides B and C of living room closet and lower portions of walls covered with wallpaper in south hallway closet inside building 6 that were also found to contain elevated lead levels.



Photo Eight – Photo of ceramic wall tile and tile along the edge of the counter tops on sides A and B, and windows, window frames and window sills on side A of kitchen in building 6 that were found to contain elevated lead levels. Photo not included of similar ceramic tile on wall above tub in the north restroom that was also found to contain elevated lead levels. Joint compound was found to contain asbestos, however composite of wall system (drywall, joint compound, off-white compound and drywall tape) located throughout the building was found to contain less than 1% of asbestos.



Photo Nine – Photo of pantry walls on side C, and doors, and door frames on sides B and C of kitchen in building 6 that were found to contain elevated lead levels.



Photo 10 – Photo of access window, shelves, baseboard, door, and door frame on side A of dining room in building 6 that were found to contain elevated lead levels.



Photo 11 – Photo of windows, window frames, window sills, crown molding, baseboard, screen door, and door frame on side B of dining room in building 6 that were found to contain elevated lead levels.



Photo 12 – Photo of posts on side B, and wood siding, door, and door frame on side C of porch in building 6 that were found to contain elevated lead levels.



Photo 13 – Photo of porcelain tub and ceramic wall tile around tub on side D, and windows, window frames and window sills on side C of southeast restroom in building 6 that were found to contain elevated lead levels.



Photo 14 – Photo of vinyl sheet flooring in north restroom of building 6 that was found to contain asbestos. The black mastic behind the wood paneling located in the living room was also found to contain asbestos. Photo not included of the vinyl sheet flooring in the north entry that had asbestos containing black mastic below it.



Photo 15 – Ground level view of the north and east sides of Building 7. The old windows on side A, and wood siding and eaves on all four sides of the building were all found to contain elevated lead levels. Photos not included of door frame on side A of east porch and door on side A of west restroom inside building 7 that were also found to contain elevated lead levels.



Photo 16 – Ground level view of the north and east sides of Building 2. The window frames, eaves, and wood siding on all four sides of the building were all found to contain elevated lead levels. Photo not included of hall opening on side D and door and door frame on side A in living room; window on side D in kitchen; window, window frame, and window sill on side B in porch; closet door on side C in hall; and door on side B in restroom; window frame on side A in bedroom 1 on inside building 2 that were also found to contain elevated lead levels. Joint compound was found to contain asbestos, however composite of wall system (drywall, joint compound, offwhite compound and drywall tape) located throughout the building was found to contain less than 1% of asbestos.



Photo 17 – Ground level view of the east side of Building 1. The windows, window frames, door frames, and wood siding on all four sides of the building were all found to contain elevated lead levels. Photo not included of windows, window frames, doors and door frames in laundry room and door on side B and window frame on side A in bedroom 2 on inside building 1 that were also found to contain elevated lead levels. The window putty located on the exterior of the building was found to contain asbestos. Joint compound was found to contain asbestos, however composite of wall system (drywall, joint compound, off-white compound and drywall tape) located throughout the building was found to contain less than 1% of asbestos.



Photo 18 – Ground level view of the south and west sides of Building 4A.



Photo 19 – Ground level view of the south and west sides of Building 4B.



Photo 20 – Ground level view of the south and west sides of Building 4C. The windows, window frames, door frames, eaves, and eave beams on all four sides of the building were all found to contain elevated lead levels. Photo not included of concrete walls on all 4 sides, and door frame on side D, and window and window frame on side C in room 1; concrete wall on side B, door frame on side D, windows, window frames on side C, and stucco ceiling in room 3; plaster walls on all 4 sides, and door frame on side B in room 4; windows in chemical storage room; and window frames steps to overlook on inside of building 4C that were also found to contain elevated lead levels.



Photo 21 – Ground level view of the south side of Building 4D and the north and south silos that are on the west end of 4D. The red arrow points to the location of the layered roofing material on room 6 of building 4D that was found to contain asbestos.



Photo 22 – Ground level view of the inside of room 6 in Building 4D. The wall framing on side D (red arrow) and metal posts throughout the center of the room were all found to contain elevated lead levels.



Photo 23 – Ground level view of the west side of Building 3.



Photo 24 – Ground level view of the east side of Building 8.



Photo 25 – Ground level view of the concrete pads north of Area 4. The fire hydrant was found to contain elevated lead levels.



Photo 26 – Ground level view of the concrete pads and troughs at north end of the section of property with structures.



Photo 27 – The transite pipe located in several debris piles north of the structures were found to contain asbestos.

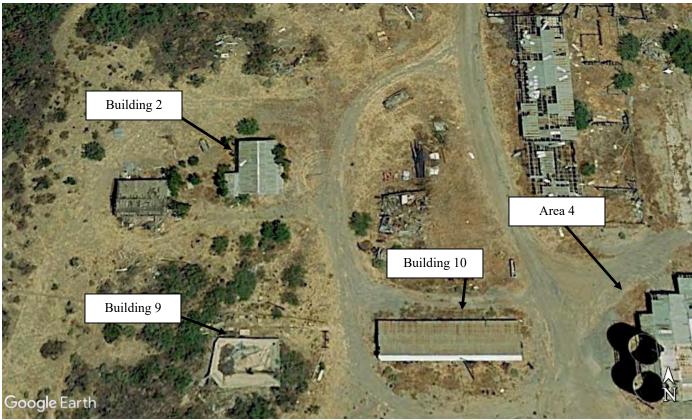


Photo 28 – Satellite photo of building 9 (water basin) and building 10 (barn) located south of building 2 and west of area 4.

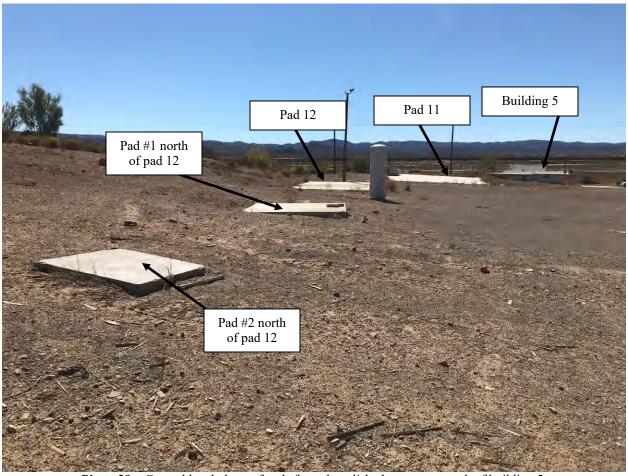


Photo 29 – Ground level photo of pads from demolished structures north of building 5.



Photo 30 – Ground level photo of tank farm on the hill northeast of the structures.

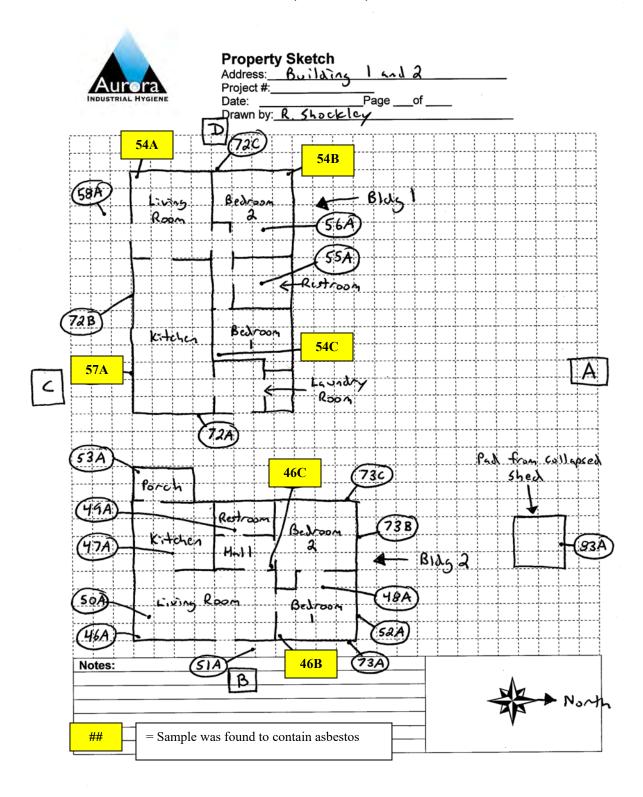


Photo 31 – Ground level photo of small lower tank below the tank farm on the hill northeast of the structures.

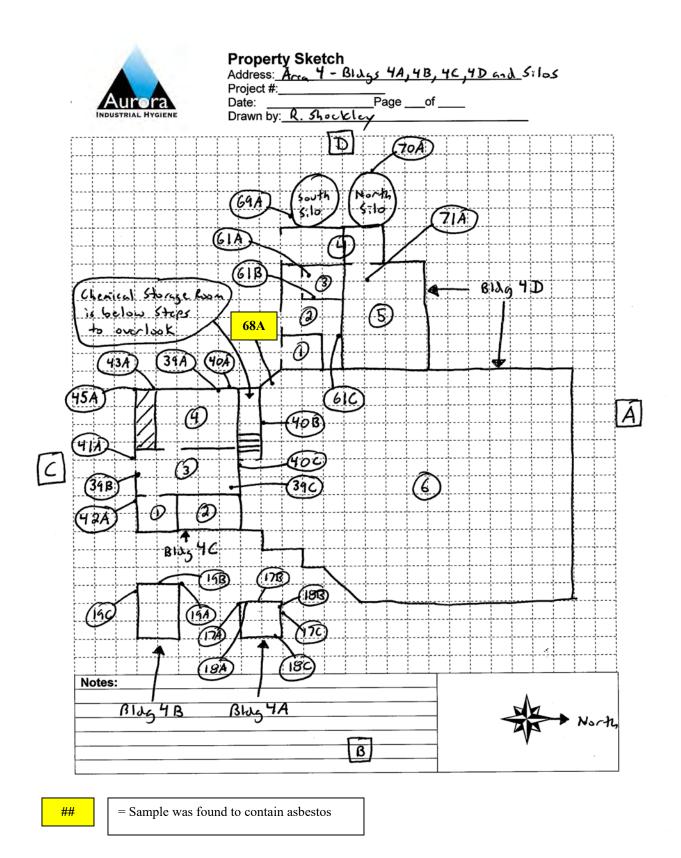


Photo 32 – Ground level photo of debris piles that were discovered north of the area where the structures are located. These piles were not included in the scope of the inspection.

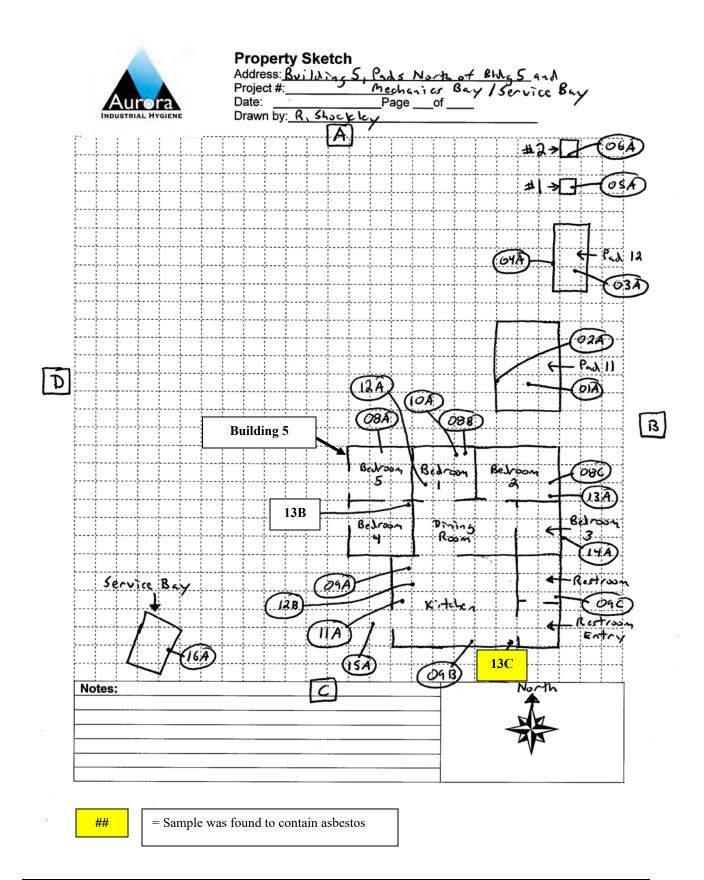
Appendix Two – Site Diagrams Asbestos Bulk Sample Locations (Not to Scale)

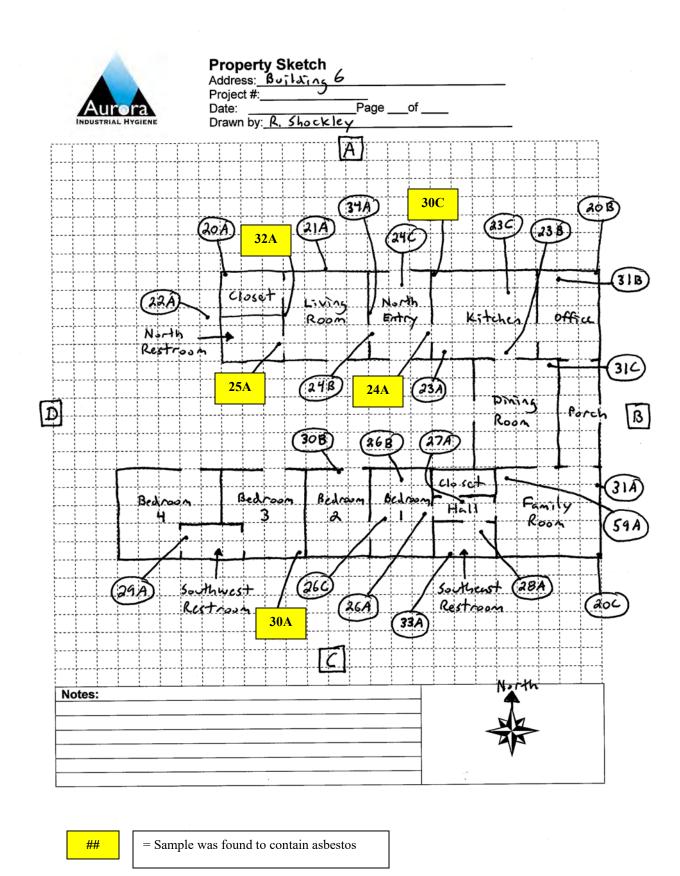


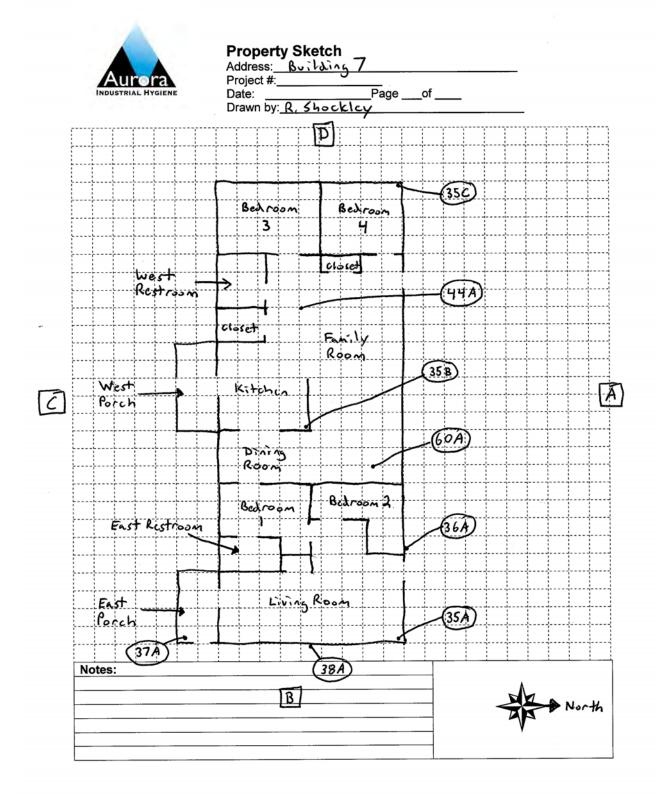
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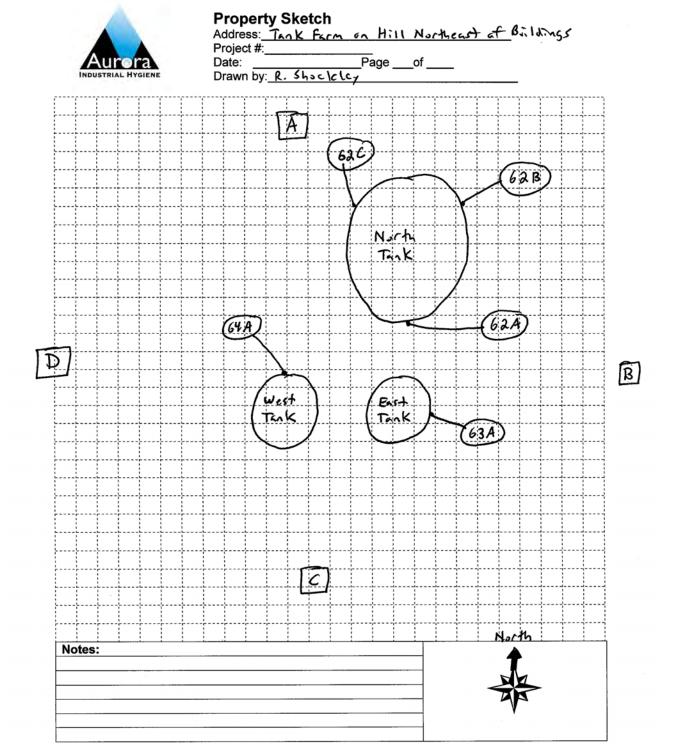


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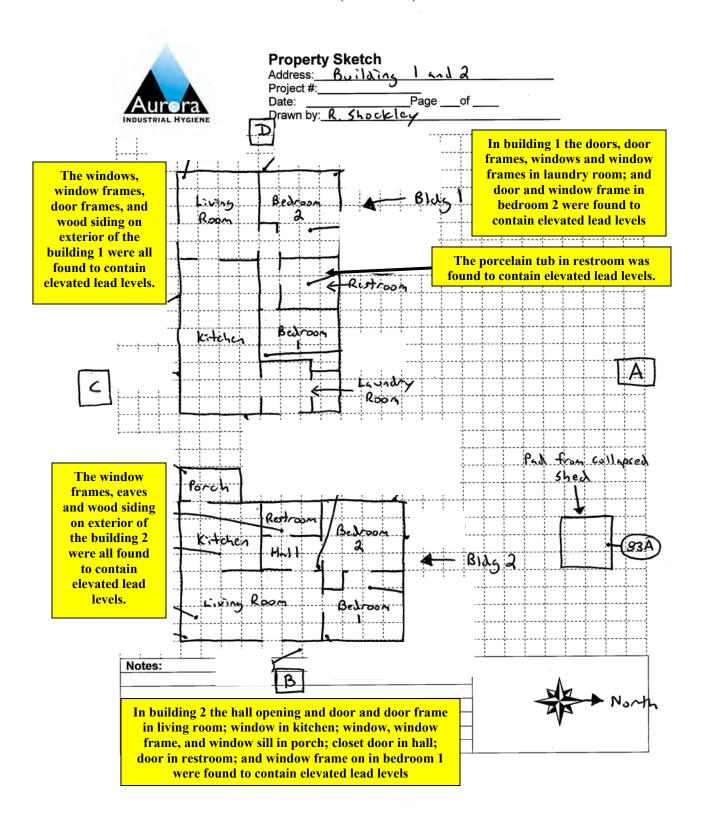


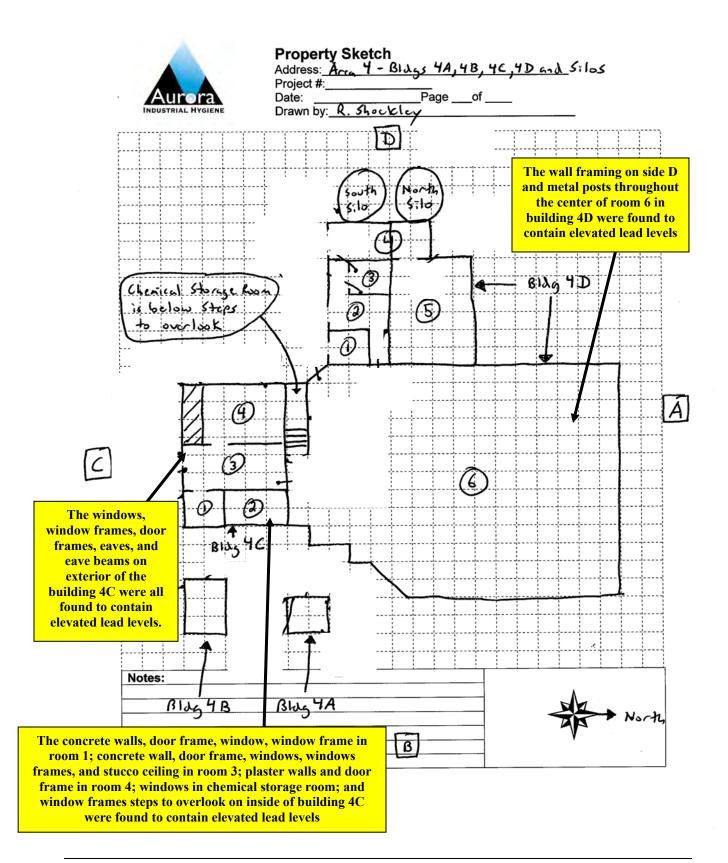


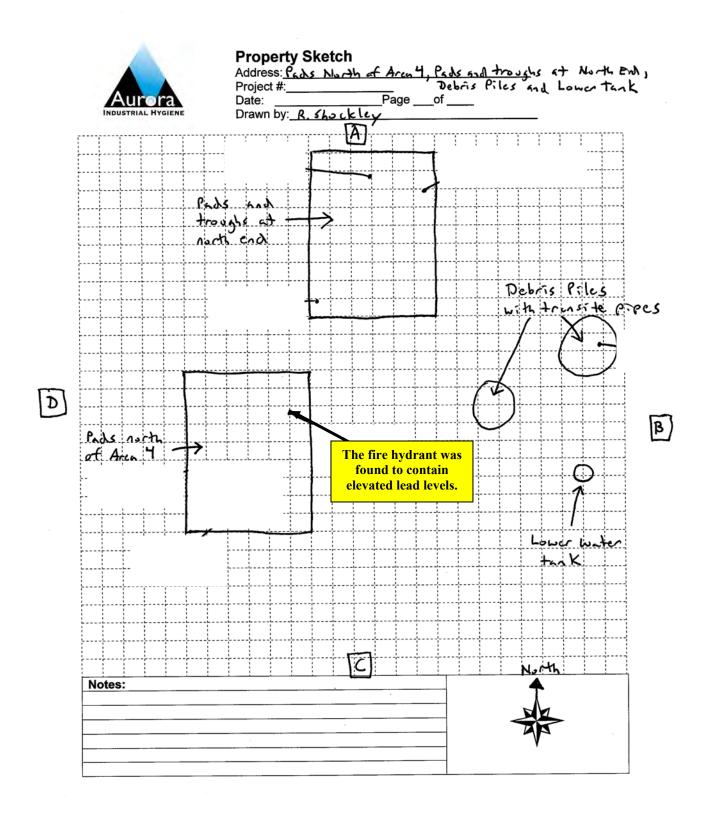


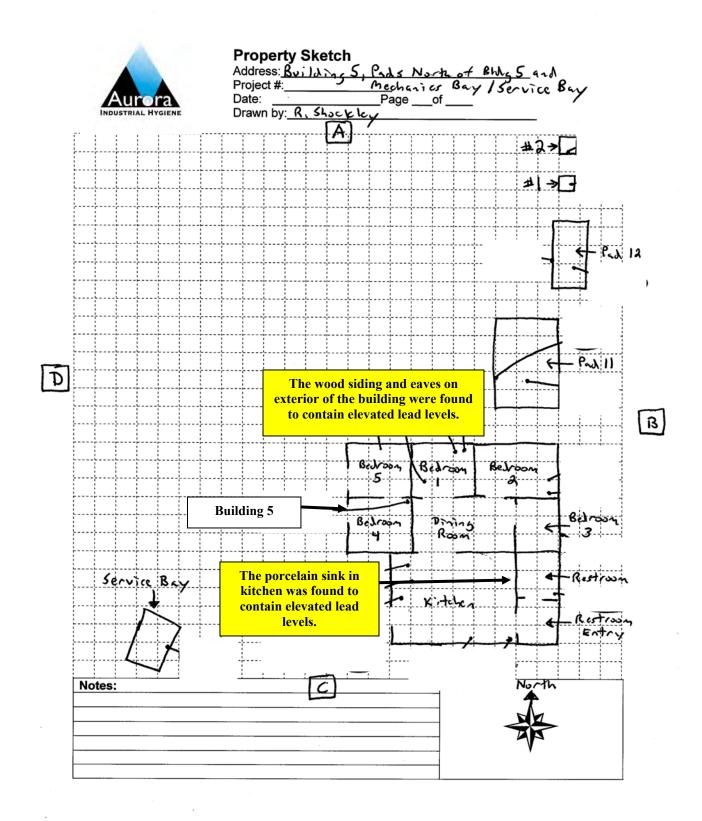


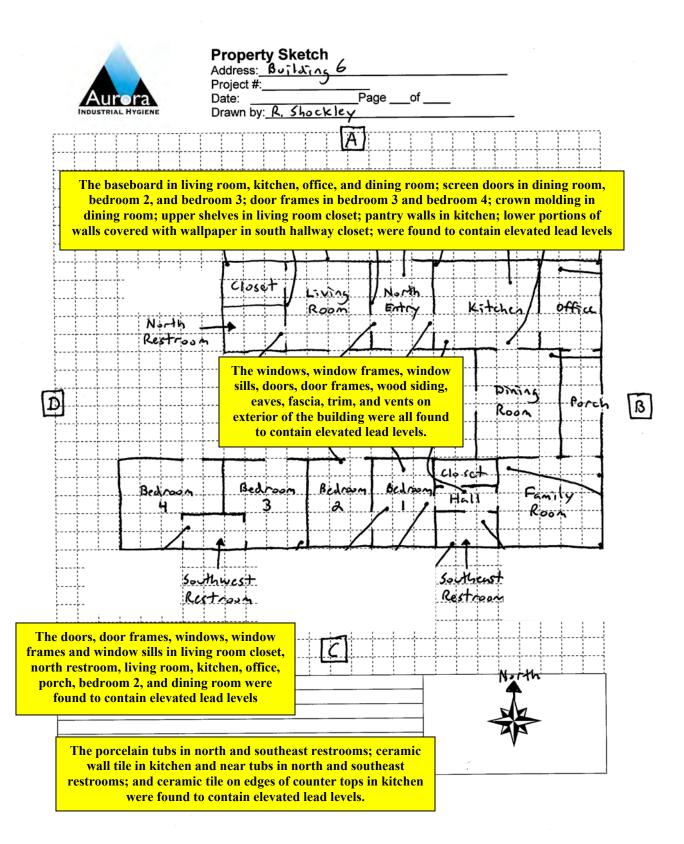
Locations of Elevated Lead Levels(Not to Scale)

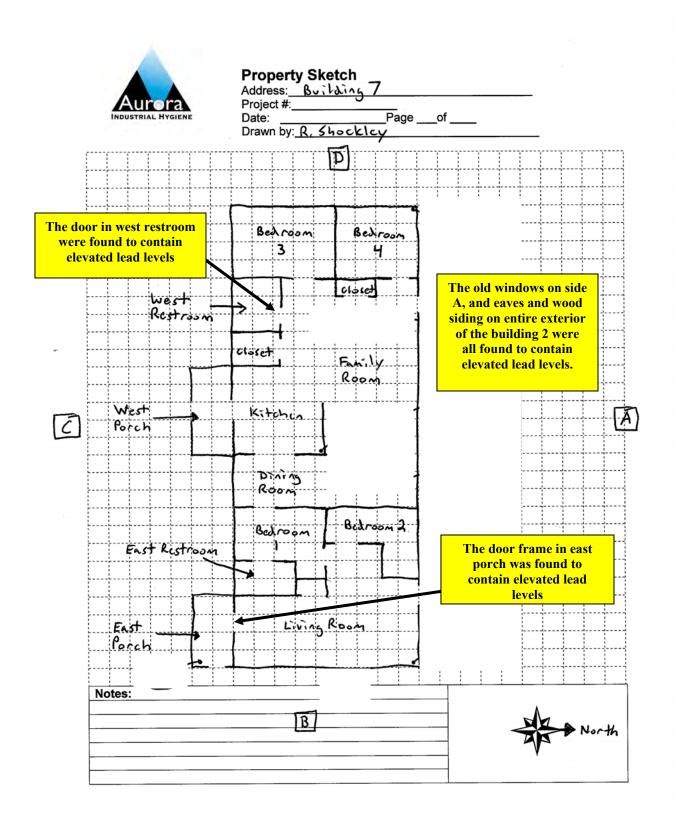












Appendix Three – Laboratory Reports of Analysis and Chains of Custody	



Report for:

Ms. Karen Shockley Aurora Industrial Hygiene, Inc. 9666 Businesspark Ave, Suite 102 San Diego, CA 92131

Regarding: Project: 58124- Jacumba Hot Springs; Asbestos Sampling

EML ID: 2028001

Approved by:

Approved Signatory Diane Green Dates of Analysis:

Asbestos PLM: 10-23-2018 to 10-25-2018

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

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

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

8304 Clairemont Mesa Blvd, Suite 103, San Diego, CA 92111

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Total Samples Submitted: 137

Total Samples Analyzed: 136

Total Samples with Layer Asbestos Content > 1%: 14

Location: JHS-01A, Concrete

Lab ID-Version‡: 956875	52-1	
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Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-02A, Concrete

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-03A, Concrete

Lab ID-Version‡: 9568754-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-04A, Concrete

Lab ID-	Version‡:	9568755-1
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Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government. EMLab P&K 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.

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

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. C/O: Ms. Karen Shockley Date of Receipt: 10-23-2018 Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-05A, Concrete Lab ID-Version‡: 9568756-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-06A, Concrete Lab ID-Version‡: 9568757-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-07A, Transite pipe	Lab ID-Version‡: 9568758-1
Sample Layers	Asbestos Content
Gray Transite	17% Chrysotile 3% Crocidolite
Sample Composite Homogeneity:	Good

Location: JHS-08A, Layered roofing Lab ID-Version 1: 9568759-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Tar	ND
Black Roofing Material	ND
Black Roofing Tar	ND
Black Tar Paper	ND
Composite Non-Asbestos Content:	25% Glass Fibers 15% Cellulose
Sample Composite Homogeneity:	Poor

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Lab ID-Version‡: 9568760-1

Lab ID-Version 1: 9568761-1

Lab ID-Version‡: 9568762-1

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Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-08B, Layered roofing

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Tar	ND
Black Roofing Material	ND
Black Roofing Tar	ND
Black Tar Paper	ND
Composite Non-Asbestos Content:	25% Glass Fibers 20% Cellulose
Sample Composite Homogeneity:	Poor

Location: JHS-08C, Layered roofing

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Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: JHS-09A, Roof shingles

Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Tar	ND
Black Roofing Material	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: JHS-09B, Roof shingles	Lab ID-Version‡: 9568763-1
Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Tar	ND
Black Roofing Material	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Poor

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Lab ID-Version‡: 9568764-1

Lab ID-Version 1: 9568765-1

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ASBESTOS PLM REPORT

Location: JHS-09C, Roof shingles

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Sample Layers	Asbestos Content
Black Roofing Material	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	40% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: JHS-10A, Roof mastic

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-11A, Roof mastic

Location: JHS-11A, Roof mastic	Lab ID-Version‡: 9568766-1
Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Good

Location: JHS-12A, Floor tile and mastic	Lab ID-Version‡: 9568767-1
Sample Layers	Asbestos Content
Light Brown Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

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Lab ID-Version‡: 9568768-1

Lab ID-Version 1: 9568770-1

Lab ID-Version 1: 9568771-1

Lab ID-Version‡: 9568772-1

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Client: Aurora Industrial Hygiene, Inc.

C/O: Ms. Karen Shockley

Date of Sampling: 10-17-2018

Date of Receipt: 10-23-2018

Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-12B, Floor tile and mastic

Sample Layers	Asbestos Content
Light Brown Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: JHS-13A, Drywall and joint compound

Location: 5115 1511, Diy wan and Joint compound	240 12 (0151014.7000770 1
Sample Layers	Asbestos Content
White Joint Compound with Yellow Woven Material (Mesh) and Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	7% Cellulose
	3% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: JHS-13B, Drywall and joint compound

Sample Layers	Asbestos Content
White Joint Compound with Yellow Woven Material (Mesh) and Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	7% Cellulose 3% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: JHS-13C, Drywall and joint compound

Sample Layers	Asbestos Content
White Compound /Off-White Compound	2% Chrysotile
Yellow Woven Material (Mesh)	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	7% Cellulose
	3% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Some layers in the sample were inseparable without cross contamination.

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Lab ID-Version †: 9568773-1

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Client: Aurora Industrial Hygiene, Inc.

C/O: Ms. Karen Shockley

Date of Sampling: 10-17-2018

Date of Receipt: 10-23-2018

Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-14A, Window putty

Edeation. 3115 1111, Window putty	
Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Lab ID-Version‡: 9568774-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Lab ID-Version‡: 9568775-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-17A, Exterior stucco

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 9568779-1

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Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-17B, Exterior stucco Lab ID-Version‡: 9568777-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: JHS-17C, Exterior stucco

Location: JHS-17C, Exterior stucco	Lab ID-Version‡: 9568778-1
Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: JHS-18A, Vapor barrier tar paper

Sample Layers	Asbestos Content
Dark Brown Fibrous Material	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

Location: JHS-18B, Vapor barrier tar paper

Location: JHS-18B, Vapor barrier tar paper	Lab ID-Version‡: 9568780-1
Sample Layers	Asbestos Content
Dark Brown Fibrous Material	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 9568783-1

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ASBESTOS PLM REPORT

Location: JHS-18C, Vapor barrier tar paper

Location: JHS-18C, Vapor barrier tar paper	Lab ID-Version‡: 9568781-1
Sample Layers	Asbestos Content
Dark Brown Fibrous Material	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Good

Location: JHS-19A, Exterior stucco	Lab ID-Version‡: 9568782-1
Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: JHS-19B. Exterior stucco

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Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: JHS-19C, Exterior stucco	Lab ID-Version‡: 9568784-1
Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version †: 9568785-1

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ASBESTOS PLM REPORT

Location: JHS-20A, Roof shingles

Location: 3115-2011, Root shingles	Eur ID Version; 2500703 1
Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Roofing Tar	ND
Black Roofing Shingle	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	35% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: JHS-20B, Roof shingles	Lab ID-Version‡: 9568786-1	
Sample Layers	Asbestos Content	
Black Roofing Shingle	ND	
Black Roofing Tar	ND	
Composite Non-Asbestos Content:	35% Glass Fibers	
Sample Composite Homogeneity:	Poor	

Location: JHS-20C, Roof shingles

Location: JHS-20C, Roof shingles	Lab ID-Version‡: 9568787-1	
Sample Layers	Asbestos Content	
Black Roofing Shingle	ND	
Black Roofing Tar	ND	
Composite Non-Asbestos Content:	35% Glass Fibers	
Sample Composite Homogeneity:	Poor	

Location: JHS-21A, Window putty	Lab ID-Version‡: 9568788-1
Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version 1: 9570769-1

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ASBESTOS PLM REPORT

Location: JHS-22A, Concrete Lab ID-Version‡: 9568789-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-22B Lab ID-Version‡: 9568790-1

Sample Layers	Asbestos Content
White Compound	ND
Sample Composite Homogeneity:	Good

Location: JHS-22C Lab ID-Version 1: 9570768-1

Sample Layers	Asbestos Content
White Compound	ND
Sample Composite Homogeneity:	Good

Location: JHS-23A. Floor tile and mastic

Sample Layers	Asbestos Content
Cream Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	1% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.

C/O: Ms. Karen Shockley

Date of Sampling: 10-17-2018

Date of Receipt: 10-23-2018

Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-23B, Floor tile and mastic

Lab ID-Version‡: 9568791-1

Sample Layers	Asbestos Content
Cream Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-23C, Floor tile and mastic

Lab ID-Version 1: 9568792-1

Sample Layers	Asbestos Content
Cream Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-24A, Sheet flooring

Lab ID-Version‡: 9568793-1

Sample Layers	Asbestos Content	
Cream Sheet Flooring	ND	
Black Mastic	2% Chrysotile	
Composite Non-Asbestos Content: 2% Cellulose		
Sample Composite Homogeneity:	Moderate	

Location: JHS-24B, Sheet flooring

Lab ID-Version : 9568794-1

Sample Layers	Asbestos Content
Cream Sheet Flooring	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

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Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-24C, Sheet flooring

Sample Layers	Asbestos Content	
Cream Sheet Flooring	ND	
Black Mastic	ND	
Composite Non-Asbestos Content: 2% Cellulose		
Sample Composite Homogeneity:	Moderate	

Location: JHS-25A, Sheet flooring

Lab ID-Version‡: 9568796-1

Lab ID-Version‡: 9568795-1

Sample Layers	Asbestos Content
Yellow Sheet Flooring with Fibrous Backing	30% Chrysotile
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: JHS-26A, Sheet flooring

Lab ID-Version‡: 9568797-1

Sample Layers	Asbestos Content	
Off-White Sheet Flooring with Fibrous Backing	ND	
Yellow Mastic	ND	
Composite Non-Asbestos Content: 30% Cellulose		
Sample Composite Homogeneity:	Good	

Location: JHS-26B, Sheet flooring

Lab ID-Version‡: 9568798-1

Sample Layers	Asbestos Content
Off-White Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content: 30% Cellulose	
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 9568799-1

Lab ID-Version 1: 9568802-1

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ASBESTOS PLM REPORT

Location: JHS-26C, Sheet flooring

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Sample Layers	Asbestos Content
Off-White Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content: 30% Cellulose	
Sample Composite Homogeneity:	Good

Location: JHS-27A. Floor tile and mastic

Location: JHS-27A, Floor tile and mastic	Lab ID-Version‡: 9568800-1
Sample Layers	Asbestos Content
Beige Flooring	ND
Yellow Mastic	ND
Black Tar Paper	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-28A. Floor tile and mastic

Location: JHS-28A, Floor tile and mastic	Lab ID-Version‡: 9568801-1
Sample Layers	Asbestos Content
Beige Flooring	ND
Semi-Transparent Mastic	ND
Sample Composite Homogeneity	y: Good

Location: JHS-29A. Sheet flooring

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Sample Layers	Asbestos Content	
Off-White Sheet Flooring with Fibrous Backing	ND	
Yellow Mastic	ND	
Composite Non-Asbestos Content: 30% Cellulose		
Sample Composite Homogeneity:	Good	

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ASBESTOS PLM REPORT

Location: JHS-30A, Drywall and joint compound

Sample Layers	Asbestos Content
Off-White Compound with Paint	2% Chrysotile
Cream Tape	ND
Off-White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND

Composite Asbestos Fibrous Content: | < 1% Asbestos Composite Non-Asbestos Content: 15% Cellulose

Sample Composite Homogeneity: Poor

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

Location: JHS-30B, Drywall and joint compound

Lab ID-Version 1: 9568804-1

Lab ID-Version‡: 9568803-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: JHS-30C, Drywall and joint compound

Lab ID-Version‡: 9568805-1

Sample Layers	Asbestos Content
Off-White Wallpaper	ND
Off-White Compound with Paint	2% Chrysotile
Cream Tape	ND
Off-White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content: < 1% Asbestos	
Composite Non-Asbestos Content:	17% Cellulose
Sample Composite Homogeneity:	Poor

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

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ASBESTOS PLM REPORT

Location: JHS-31A, Stucco Lab ID-Version‡: 9568806-1

Sample Layers	Asbestos Content
Off-White Stucco with Paint	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: JHS-31B, Stucco Lab ID-Version‡: 9568808-1

Sample Layers	Asbestos Content
Off-White Stucco with Paint	ND
Sample Composite Homogeneity:	Good

Location: JHS-31C, Stucco Lab ID-Version‡: 9568809-1

Sample Layers	Asbestos Content
Off-White Stucco with Paint	ND
Sample Composite Homogeneity:	Good

Location: JHS-32A, Wall panel mastic	Lab ID-Version‡: 9568807-1
Sample Layers	Asbestos Content
Black Mastic	3% Chrysotile
Sample Composite Homogeneity:	Good

Location: JHS-33A, Wall panel mastic	Lab ID-Version‡: 9568810-1
Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.

C/O: Ms. Karen Shockley

Date of Sampling: 10-17-2018

Date of Receipt: 10-23-2018

Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-34A, Fiber board

Lab ID-Version‡: 9568811-1

Sample Layers	Asbestos Content
Off-White Woven Material with Paint	ND
White Plaster -Like Material	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-35A, Drywall and joint compound

Lab ID-Version‡: 9568812-1

Sample Layers	Asbestos Content
White Joint Compound with Yellow Woven Material (Mesh) and Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	7% Cellulose 3% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: JHS-35B, Drywall and joint compound

Lab ID-Version‡: 9568813-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: JHS-35C, Drywall and joint compound

Lab ID-Version 1: 9568814-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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Lab ID-Version †: 9568815-1

Lab ID-Version 1: 9568816-1

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ASBESTOS PLM REPORT

Location: JHS-36A, Window putty

Location: 5115 2011, Window party	
Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Location: JHS-37A. Layered roofing

	•
Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	35% Glass Fibers
Sample Composite Homogeneity:	Good

Location: JHS-38A, Concrete

Location: JHS-38A, Concrete	Lab ID-Version‡: 9568817-1
Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: JHS-39A, Stucco

Location: JHS-39A, Stucco	Lab ID-Version‡: 9568818-1
Sample Layers	Asbestos Content
White Compound	ND
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: JHS-39B, Stucco Lab ID-Version‡: 9568819-1

Sample Layers	Asbestos Content
White Compound	ND
Gray Stucco	ND
Sample Composite Homogeneity: Moderate	

Location: JHS-39C, Stucco Lab ID-Version : 9568820-1

Sample Layers	Asbestos Content
White Compound	ND
Sample Composite Homogeneity:	Good

Location: JHS-40A, Stucco Lab ID-Version 1: 9568821-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: JHS-40B, Stucco Lab ID-Version‡: 9568822-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 9568825-1

Lab ID-Version 1: 9568826-1

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Client: Aurora Industrial Hygiene, Inc.

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Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-40C, Stucco

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Lab ID-Version‡: 9568824-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-42A, Window putty

Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Location: JHS-43A, Cinder block and mortar

Sample Layers	Asbestos Content
Red Cementitious Material	ND
Gray Cementitious Material	ND
Sample Composite Homogeneity: Moderate	

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ASBESTOS PLM REPORT

Location: JHS-44A, Tile grout

Lab ID-Version: 9568827-1

Sample Layers	Asbestos Content
Gray Grout	ND
Sample Composite Homogeneity:	Good

Location: JHS-45A, Int. wall insulation

Lab ID-Version‡: 9568828-1

Sample Layers	Asbestos Content
Brown Non-Fibrous Material	ND
Black Tar	ND
Sample Composite Homogeneity:	Good

Location: JHS-46A, Drywall and joint compound

Lab ID-Version 1: 9568829-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Tape	ND
White Joint Compound with Paint	ND
Composite Non-Asbestos Content:	
	3% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: JHS-46B, Drywall and joint compound

Lab ID-Version‡: 9568830-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound	2% Chrysotile
Cream Tape	ND
Off-White Compound with Paint	2% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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

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Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-46C, Drywall and joint compound

Lab ID-Version‡: 9568831-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound	2% Chrysotile
Cream Tape	ND
Off-White Compound with Paint	2% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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

Location: JHS-47A, Floor tile and mastic

Lab ID-Version‡: 9568832-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: JHS-48A, Floor tile and mastic

Lab ID-Version‡: 9568833-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Beige Fibrous Material	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: JHS-49A, Sheet flooring

Lab ID-Version‡: 9568834-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: JHS-50A, Cinder block and mortar

Location: JHS-50A, Cinder block and mortar	Lab ID-Version‡: 9568835-1
Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Good

Location: JHS-51A, Concrete Lab ID-Version‡: 9568836-1

Sample Layers	Asbestos Content
Gray/Black Concrete	ND
Beige Cementitious Material	ND
Sample Composite Homogeneity:	Good

Location: JHS-52A, Window putty	Lab ID-Version‡: 9568837-1
Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Location: JHS-53A, Layered roofing

Lab ID-Version : 9568838-1

Sample Layers	Asbestos Content
Black Roofing Material with Gray Pebbles	ND
Black Roofing Tar	ND
Black Fibrous Material	ND
Black Mastic -Like Material	ND
Composite Non-Asbestos Content:	30% Cellulose
	25% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: JHS-54A, Drywall and joint compound

Lab ID-Version‡: 9568839-1

Lab ID-Version 1: 9568841-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound	2% Chrysotile
Cream Tape	ND
Off-White Compound with Paint	2% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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

Location: JHS-54B, Drywall and joint compound

Location: JHS-54B, Drywall and joint compound	Lab ID-Version‡: 9568840-1
Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound	2% Chrysotile
Cream Tape	ND
Off-White Compound with Paint	2% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate
Sample Composite Homogeneity.	Moderate

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

Location: JHS-54C, Drywall and joint compound

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Off-White Joint Compound	2% Chrysotile
Cream Tape	ND
Off-White Compound with Paint	2% Chrysotile
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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

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ASBESTOS PLM REPORT

Location: JHS-55A, Sheet flooring Lab ID-Version‡: 9568842-1

Sample Layers	Asbestos Content
Brown/Black Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: JHS-56A, Sheet flooring

Location: JHS-56A, Sheet flooring	Lab ID-Version‡: 9568843-1
Sample Layers	Asbestos Content
Beige Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Good

Location: JHS-57A, Window putty	Lab ID-Version‡: 9568844-1
Sample Layers	Asbestos Content
Off-White Window Putty	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: JHS-58A, Concrete	Lab ID-Version‡: 9568845-1
Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-59A, Rock and mortar	Lab ID-Version‡: 9568846-1
Sample Layers	Asbestos Content
Black/White Rock	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: JHS-60A, Brick and mortar

Lab ID-Version‡: 9568847-1

Sample Layers	Asbestos Content
Red Brick	ND
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: JHS-61A, Drywall and joint compound

Lab ID-Version 1: 9568848-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-61B, Drywall and joint compound

Lab ID-Version 1: 9568849-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Compound	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

Location: JHS-61C, Drywall and joint compound

Lab ID-Version‡: 9568850-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Compound	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT

Location: JHS-62A, Tank gasket

Lab ID-Version‡: 9568851-1

Sample Layers	Asbestos Content
Black Gasket with Paint	ND
Sample Composite Homogeneity:	Good

Location: JHS-62B, Tank gasket

Sample Layers	Asbestos Content
Black Gasket with Paint	ND
Sample Composite Homogeneity:	Good

Location: JHS-62C, Tank gasket

Lab ID-Version‡: 9568853-1

Sample Layers	Asbestos Content
Black Gasket with Paint	ND
Sample Composite Homogeneity:	Good

Location: JHS-63A, Tank mastic

Lab ID-Version‡: 9568854-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: JHS-64A, Tank mastic Lab ID-Version‡: 9568855-1

Sample Layers	Asbestos Content
Black Mastic	ND
Sample Composite Homogeneity:	Good

Location: JHS-65A, Concrete Lab ID-Version‡: 9568856-1

Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-65B, Concrete Lab ID-Version‡: 9568857-1

Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-65C, Concrete Lab ID-Version‡: 9568858-1

Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: JHS-66A, Water trough

Location: JHS-66A, Water trough	Lab ID-Version‡: 9568859-1
Sample Layers	Asbestos Content
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Good

Location: JHS-67A, Concrete Lab ID-Version‡: 9568860-1

Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-67B, Concrete Lab ID-Version‡: 9568861-1

Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-67C, Concrete Lab ID-Version‡: 9568862-1

Sample Layers	Asbestos Content
Beige Concrete	ND
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 9568863-1

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Date of Receipt: 10-23-2018

Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-68A, Layered roofing

	•
Sample Layers	Asbestos Content
Black Roofing Material with Gray Pebbles	ND
Black Roofing Tar	ND
Black Roofing Material with Gray Pebbles	15% Chrysotile
Composite Non-Asbestos Conten	t: 30% Cellulose
Sample Composite Homogeneity	Moderate

Lab ID-Version‡: 9568864-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-70A, Concrete silo

Lab ID-Version‡: 9568865-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Lab ID-Version‡: 9568866-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

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

Lab ID-Version ‡: 9568869-1

Lab ID-Version 1: 9568870-1

8304 Clairemont Mesa Blvd, Suite 103, San Diego, CA 92111

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-72A, Exterior stucco Lab ID-Version‡: 9568867-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-72B, Exterior stucco

Location: JHS-72B, Exterior stucco	Lab ID-Version‡: 9568868-1
Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-72C, Exterior stucco

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-73A, Exterior stucco

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-73B, Exterior stucco Lab ID-Version‡: 9568871-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-73C, Exterior stucco

Lab ID-Version‡: 9568872-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-74A, Exterior stucco

Lab ID-Version‡: 9568873-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-74B, Exterior stucco

Lab ID-Version‡: 9568874-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-74C, Exterior stucco Lab ID-Version‡: 9568875-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-75A, Concrete Lab ID-Version‡: 9568876-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-76A, Cinder block and mortar

Location: JHS-76A, Cinder block and mortar	Lab ID-Version‡: 9568877-1
Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneit	v: Good

Location: JHS-77A, Tar paper Lab ID-Version 1: 9568878-1

Sample Layers	Asbestos Content
Brown Paper	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Good

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Lab ID-Version‡: 9568879-1

8304 Clairemont Mesa Blvd, Suite 103, San Diego, CA 92111

(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Date of Sampling: 10-17-2018 Client: Aurora Industrial Hygiene, Inc. Date of Receipt: 10-23-2018 C/O: Ms. Karen Shockley Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-78A, Drywall and joint compound

	•
Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: JHS-79A, Exterior stucco	Lab ID-Version‡: 9568880				
Sample Layers	Asbestos Content				
Gray Concrete	ND				
Sample Composite Homogeneity:	Good				

Location: JHS-79B, Exterior stucco

Location: JHS-79B, Exterior stucco	Lab ID-Version‡: 956888				
Sample Layers	Asbestos Content				
Gray Concrete	ND				
Sample Composite Homogeneity:	Good				

Location: JHS-79C, Exterior stucco	Lab ID-Version‡: 9568882				
Sample Layers	Asbestos Content				
Gray Concrete	ND				
Sample Composite Homogeneity:	Good				

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Lab ID-Version †: 9568883-1

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Client: Aurora Industrial Hygiene, Inc. Date of Sampling: 10-17-2018 C/O: Ms. Karen Shockley Date of Receipt: 10-23-2018 Re: 58124- Jacumba Hot Springs; Asbestos Sampling Date of Report: 10-25-2018

ASBESTOS PLM REPORT

Location: JHS-80A, Concrete trough

Location: 5115 conf.; Concrete trough	
Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

Location: JHS-81A, Concrete Lab ID-Version‡: 9568884-1

Sample Layers	Asbestos Content				
Gray Concrete	ND				
Sample Composite Homogeneity:	Good				

Location: JHS-82A, Concrete Lab ID-Version‡: 9568885-1

Sample Layers	Asbestos Content					
Gray Concrete	ND					
Sample Composite Homogeneity:	Good					

Location: JHS-83A, Concrete Lab ID-Version‡: 9568886-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity:	Good

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PROJECT INFORMATION		TURN AROUND	TIME CODES (TAT)		particles		Ė.		\$	後	100 K	T BBC	<u>.</u>	93:B	A 398	i
Project ID: 58124 - Incumba Hots	princes !	STD - Standard (DEFAULT)	- HOUSTIES LECTRINES SILIES SEPTION		Other p	Consult China	Sentus	See See	@ ‱		coli (Preservat/Absonce)	PA IS	Ganis	88	-PLM (EPA	
Project Description: Assestos sageling		ND - Next Business Day	or on weakends, will be considered received the	արա ժ	주 - 영 - 영	Scenar	- Bungh		3	35 (C)		ed Sp	(specify o	3-PC	4-8	÷
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PO Number: Sampled By: E_ Fro	neh	WH - Weekend / Holiday	weekend analysis needs.	11 1	e Trap	of West	£8.	6 8 8	rable	n Stair	180	abrane:	MPN Bacla QuandTray	82 ₁ 03	Achestoe	\$. \$.
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CP - Contact Plate	NP - Non-Potable Water	O – Other:	<u> </u>	<u> </u>		<u>.</u>

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SSF, CA: 6000 Shoceline Court, Suits 205, South San Francisco, CA 94080 * (866) 888-8653

NP - Non-Potricia Websi

CP - Contact Plate

Q - Other:



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W	eather	Fog	Rain	Short	Wind	Clear	
_	None						
=	Light.					ını	Non-Culturable
ě	Moderate					-	Some Tape

Other Requests

(Use cf)2028001

BioCassetie™ , Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plates

Phoents, AZ: 1	AZ: 1501 West Knudsen Drive, Pricenix, AZ 85027 * (800) 651-4802 : 6000 Shorelins Court, Suite 205, South Sen Francisco, CA 94080 * (866) 888-5653						J Sr	rap	Swa Bull		Wate	r, Bull	, Diss	t, Sail, (onta Conta	o, ow ct Plai	eu, les			
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Project Zip Code:	. 7 0	amedian I	17-22/18	\$D - \$a	me Business Day Rush	next business day. Please alert us in advance of weekend analysis needs.	11.95	State Andress	Direct Moroscopic Exem (Carallative)	a Sport	1-Media Surface Fungi (Genus ID 2-Media Surface Fungi (Genus ID	3-Media Surface Fungi (Genus iD	Cuffurable Air Fungi (Genus ID + Asia spp.)	Gram Stein & Counts (Orkintable Air & Surface Logionella cultura	E E	Mandrano Fatation (specify organism):	MPN Bacteria (specify organism): Cuantiffay - Sewage Screen	Analysia	Anakels	PCR (specify test)
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RELINQUISHED BY SAMPLE TYPE CODES D - Dust T-Tape BC - BloCassette ** ST - Spore Trep: Zefon, **\$0 -** Soil Allergenco, Buskerd SW - Swed A1S - Anderson B - Bulk P - Potable Water SAS - Surface Air Sampler O - Other. NP - Non-Potable Water CP - Contact Plate

DATE & TIME

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DATE & TIME

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W	eather	Fog	Rain	Show	Wind	Clear	Į			REQUE
	None		<u> </u>]	ll			(Use J2028001
æ	Light			Ü			II	Mon-Cultu	urable_	
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Company:	Aurora D4	Address:								Backeria		1		88	3-116		
Contact	7.00.00	Special hatractions:					 -	e dag	(dds	\ <u>8</u>				ge Soisen - PCM Airtome Fiber Count (NIOSH 7400)	- PLM (EPA method 800/R-93-116)		
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	PROJECT INFORMATION		TURN AROUND TIN	E CODES (TAT)	:	particas alite(ve)	Wew.		# .	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		£ 85	, =	9	Ana		
Project ID:	58124 -JHS		STD - Standard (DEFAULT)	Rushes received after 2pm		- Ueler p xam (Ottel	! Disterc			是 1000		coli (Pressuos/Albsenos) on (specify organism):	. S.	Grager A Agent		i	
Project Description:	Assertor Sagelly		ND - Next Business Day	Construction and the					3-Media Surface Fungs (Genus KD	Culturado Air Fluga (Genue 17 + Asp. spp.) Gram Stein & Counts (Culturada Air & Surface			M:PN Becketa (specify organism):	Savingte Scripen	is 1	اُنځا	
Project Zip Code:	Sempling Date & Timo:	10/17-22/18	SD - Same Bosinese Day Rosh	next business day: Please elert us in advance of	Spore Trap Analysis	Spore Trap Analysis - Usher panicits Direct Microscopic Exam (Gualite(Ve)	Quantitative Spore Count Direct	1-Wedia Surface Fungi (Genus ID 2-Media Surface Pungi (Genus ID	38	를 (S 본) 월	Legrorietta culture	10年	8	i E	Analysis	PCR (speally test):	
PO Number:		P. French	WH Weekend / Holiday	weekend analysis needs.	Hiili	S Teg	ribbetiv	න ශ මේ මේ	1861	6.00 E	(28) (20) (20)	Tabai Coliforni Mentarana Fiti	Back	Caranti Tray Astresive A	Asbestos	(ab)	
Sample ID	Description	Sample Type (Selba)	TAT Total Volume / Area. (Above) (as applicable)	Notes (Time of day, Temp, RM, clo.)	Fungi	25 E	है	Ž Z	\$. \$.	3 5	3	Ž 2	屋 。				_
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	SAMPLE TYPE CODES	·		RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATESTIME
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A1S ~ Anderson	Allergenot, Burkard	SW - Sueb	50 - Soil _	1/1 / May (2)	3/18/ 0733	1 10 1/1	70/03
SAS - Surfece Air Sampler	P - Potable Water	8 ~ Bulk	!	1 /	· /		
CP - Confect Plate	NP - Non-Potable Water	O Other:	<u> </u>		· <u></u>		

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New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08053 * (886) 871-1984 Phoenix, AZ: 1501 West Knudson Drive, Phoenix, AZ 85027 * (808) 651-4802

W	eather	Fog	Rain	Siedw	Wind	Clear
	None					
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λ	Moderate					
ı	Heavy					L

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BioCassetta™ , Automatic porce, comati, :

Content Kelgüssis

Non-Cuturable

Spore

Phoenix, AZ: 15	ve Jersey: 3000 Eracola Ditve East, Suite A, Mariton, NJ 09043 * (866) 87 * 1984 cenix, AZ: 1501 West Kruxtsen Drive, Phoenix, AZ 85027 * (808) 551-4802 F, CA: 5000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (865) 888-8653								Swa Bull	D	BioCar Water	ssette , Bulk,	Dust	Soil, C	ontac Sontac	, cond (Plate	ss D,		erkei	TINGESTS.
			T INFORMAT					ļ 		1			-					PCM Antome Piber Count (NIOSH 7400)		
Company:	Aurora DH	Add	iress.			·			Ι¦	Т			Roderio 1					夐	3-116)	
Contact	7 (Sal. 1977)	Spe	ecial Instructions:		·					3		(cdg						Sumt (30KR	
Phone:]]		إرا	XBRTI A A S.		180.8	8	408	(SOUS)	뜐	·	jagi (flod 68	
	PROJECT INFORM	IATION		Τί	JRN AROUND TIN	E CODES (TAT)	1	parkeles	iative	E C	∯ †	i d		5	\$ P	聖 7	<u> </u>	98.6	A med	
Project ID:	58124- JHS			\$TD -5	Standard (DEFAULT)	Rushes received after 2pm	_:			Copart Direct	Sense	Sames	일 \ 1 월		coli (Presentel/Adsence)	第1	Screen	复数	P.M (EPA method 600/R-83-116)	
Project Description:	Assestor En	والمح		ND-Ne	ot Business Day	or on weekends, will be considered received the	Soves Tran Anabesia	Spore Trap Analysis - Other	Direct Microscopic Exam (Quehiative)	S S	2-Media Suntace Fungi (Genera 10)	3-Wedfa Surface Fungi (Genus ID + Asp.	Culturable Air Fungl (Genus ID + Asp. 648.)	2	coli (P			S-PC	ΙıΙ	_
Project Zip Code:		Sampling Date & Time: 10	//7-22/19	\$D-\$e	nte Business Day Rush	ment business day. Please alert us in advance of	a	臺	secopei	e Spore	1386	130 E	遗迹	CognoneRs colline	im, E.	Files 1	MPN Bactera (apacin) QuantiTray — Settaga	Analysis -	Analysis	PCR (specify test)
PO Number:		iampled By. 度 🗸			Reakend / Foliday	weekend analysis needs.	11 6	e Trap	K Mca	Ostantilative Secondary	20 S	20		San San	Total Colviorini,	brand Angle	Parity and a second sec	Asbestos J	Actrestos	8
Sample ID	Description		Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, ctc.)	E indi	Š))jie		2	8	3 8	Log Car	Tolla	§	\$ 8	Asb		
3H5-25A	Sheet floring		B	<u>ናነን</u>				10								믜	므	무	X	
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-263					<u> </u>		╂			<u> </u>					닖	井	井	분	X	
1-266	<u> </u>						┦ ╠				_ _		븻			井	井낦	분	Ø	<u> </u>
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	SAMPLE TYPE CODES			RELINQUISHED BY		DATE & TIME	1	RECEIVED BY	DATE & TIME
8C - BioCassette ™	ST - Spore Trap: Zefon,	T - Tape	D - Dust				.A./	(0)	11/12 935
A1\$ - Anderson	Allergenco, Burkard	SW - Swab	80-Soil	Red Mosel	10/23	1/8/ 0935		<u></u>	1965 1
SAS - Surface Air Sampler	P - Potable Water	B-Bulk	i i			-	•	7	'
CP - Contect Plate	NP - Non-Potable Water	O - Other:		1					
CP - Contact - was	ME - MONING COMMIT AND CO.	<u> </u>							

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New Jersey: 3000 Lincoln Orive East, Suite A, Mariton, NJ 08053 * (868) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802

W	eather	Fog	Rain	Snow	Wind	Çlear
	None			ū		
7	Light					_
ğ	Moderate	İΠ				ļ —
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REQUES	
Use choose	

"10088031"

BioCassetteⁱⁿ Andersen, SAS, Sersor

Non-Culturable

Spore

Phoenix, AZ: 10	501 West Knudsen Drive, Phoenix, AZ 85027 * Shorelina Court, Suite 205, South San Frencisc	(800) 651-4802	53	Heavy 🔲		JI Sp	ab oue	Sura Bul		Wab	er, Bu	Bk, Di	ust, Sc	abesti, a all, Con	tack P	letes	\perp	~		_
		ONTACT INFORMA		· · · · · · · · · · · · · · · · · · ·		1			1				<u>~</u>				74000			
Company: 🔏	Waca DH	Address							-			ļ	Section(e)				ä	19		
Contact	0.30	Special habrocitors:							١	- S) (2)						y - Sevinge Screel)	PLM (EPA method 600 R-53-116)		
Phone:				·		1	1 2	~	٤	B+ 8	- 1	15	88	Special			8	1 g		
	PROJECT INFORMATION	I	TL	JRN AROUND TIN	E CODES (TAT)	Ш	particles	層	<u> </u>	\$ 2	įė	*	(2) (2)	- Silver	Oetje (visyn)	富	į	4 B	;	
Project 10:	5x124 - JHS		\$πD~8	tandard (DEFAULT)	Rushes received after 2pm	_ş		(Class	Sinec		Series Series		lagradical control	Mean	Seity O		Creed)			
Project Description:	Ashertur Sensing		ND Ne	xt Business Day	or on weakends, will be considered received the	n Anarbada	. 1 .	Esam	Count			9	2	nos il conoccide conse	18	0.00	A Grand	2 2	il	
Project Zip Code:	Sampling Date & Tim	<u> </u>	SD-S	me Businese Day Rush	next business day. Please stert us in advance of weekend analysis needs.	Snore Team	Spore Trap Anelytics	Direct Microscopic Evam (Guedielive)	8/3 0 (5/8	1-Media Surface Flangi (Genus ID + A o tradic Surface Flangi (Genus ID + A	2-mains surface Fungi (Genra ID + Asp.	Cultumble Ak Fungi (Genus ID + Asp.	Gram Stein & Counts (Culturable Air & Surface	Legionella culturo	Mentarene Filestion (specify	MPN Bacteria (apodfy organism):	50 - X	Anetholis	PCR (specify test)	
PO Number:	. Sampled 5	E. French	WH-W	eekend / Hofiday	western sitzysis needs.	11	181E 6	計	Cantibities Cantibities	(1) 10 (2 2	慢	188 E	allegae (Threne	288d	Caren'i Tray	Aspestos	<u>\$</u>	
Sample ID	Description	Sample Type (Baltw)	TAT (Above)	Tota) Volume I Area (e: epstrable)	Notes (Time of day, Temp. RH. etc.)	E Incol	S S	ŝ	ឺ	1 c		-	 "	- F	<u>₹</u>	₹	3	·		
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-33A			 			╢	<u> </u>	11	븵	<u> </u>	╾┤╎┞╌ ╾┇┆╒╌╸	╢╌		븼	╣╠┈	1 <u> 1 1</u>	┿╬	אַן בור	3	1
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-350	<u> </u>	<u></u> _			<u></u>	ᅫ		1	빌		井	<u> </u>	#		믥늗	البيال 1 احد	<u> </u>			7
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-37A	- Layerd roofing		! -			416		<u> </u>		븨	<u> L.</u>	4	빞				븼			
-38A	Concrete	<u> </u>	<u> </u>			<u> </u>][[السا	L	<u>. L.</u>	J¦L_	<u>լ և ի</u> լ][إلماال	البا	_1\£		7

SAMPLE TYPE CODES		RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
			, , , , , , , , , , , , , , , , , , , ,	1/1/	1 . Lang 930
8C - BioCassette TM ST - Spore Trap: Zefon,	T - Tape D - Dust	10 × 10 10 - 150	3/12/ 0535	11/1/	10/251
A1S - Anderson Allergenco, Baskard	SW Sweb SO - Soil	Di Mw 14/2 19/2	3//8/ 02 12	N 332	1-70
SAS - Surface Air Sampler P - Potable Water	B-Bulk		,		
CP - Cerriact Plate NP - Non-Potable Water	O - Other:	<u> </u>		<u> </u>	

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CP - Contact Plate

SAS – Surface Air Sempler



New Jersey: 3000 Lincoln Drive East, Suite A, Meriton, NJ 08053 * (868) 871-1964 Dansenty, AZ 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802

NP - Non-Potable Water

P - Potable Water

W	eather	Fog	Rain	Snow	Wind	Clear
	None					<u>_</u>
75	Light					m
8	Moderate					'
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UE)2028004	ľ

REC (Use o1 < ∀ < ♥ 0 0 1

Non-Culturable Tape Swab

Phoenix, AZ: 1	000 Lincoln Drive East, Suite A, Meriton, 501 West Knudsen Drive, Phoenix, AZ & Shorefice Court, Suite 205, Scoth San (85027 * (800) 651	-4802		Heavy			Spore Tsap	Tape Swat Bulk	Bid W	Cassett aler, Bul	e ^{su} , And k, Quet, (iersen, Scä, Co	SAS, S nlact P	wab, tates		·	ر ـ ـ ـ ·
SSF, GA: 6000	Sholekie franci sane xos, soder dan i		T INFORMAT			····		·				.				17400)		
Company:	Auga IH	Ad	dress:					l	١ ١		·	Backeriet				99	74.6	
Contact	Del 305	Sp	ecial instructions:		· 			1		spp.}	(7dds	8) June	8	
Phono:												(3) Salah		26 A		ğ	8	İ
r stopriox	PROJECT INFORM	ATION	· . 	Π	JRN AROUND TIM	E CODES (T/	AT)	garlides	2	¥ (₹ † †	₩ ₩		PALINSE PARISON	المغوا	lise Fil	듄	
Project ID:	58124 - 545			STD-8	Standard (DEFAULT)	Rushes received	ofter 2nds	k . l .	1	25.00 J	BRILLES I	tarat.	·\	26 26 26 25 26 2		Aibo	(EPA	
Project Description:	Assestor Seneli	-	NATURAL CHARGOS DOST			or on weekend considered rec	s, will be even the	Spore Trap Analysis	Direct Microscopio Exam (Cualitativo)	Quantikative Spore Count Drasot exemit 1-Moda Surkee Pungi (Genus IO + Asp	2-Media Surface Fungi (Genus ID + Asp. 3-Media Surface Fungi (Genus ID + Asp.	Carturable Air Pungi (Genus ID + Agu. 6pp.) Gean Stain & Counts (Outburdo Air & Surfaco	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	Total Coliforn, E. cof (Presencestusence) Mentingne Filtration (specify organism).	MPN Backerts (specify cagendary)	Asbestos Analysis - PCAI Asbana Flac Count (NIOSH 7400)	Analysis - PLM (EPA method 600/R-93-/16)	ا چا
Project Zip Code:		:	Ic/(7-22/18 SD-Same Business Day Rush alert us in advance of weekend analysis needs					Fuegi – Spare Trap / Sows Tran Anglesis	Jacos	spora rises Fu	PERSON SERVICE	[조] S 호 호	Logicoetta cuitora	Tokai Coliform, E. Membrane Filtrati	[왕]	ge gar	Postige.	PCR (spediy tast)
РО Милюет.	-1 ·····	empled By: 🔄 , F	, industrial by the polytropour					1 1 →	t Billion	Quantilative 1-Media Sur	28 SP	20 100	1 See 1		MPN Back	83,03	Asbaskos	96.53
Sample ID	Description		Sample Type (Below)	TAT [Above]	Total Volume / Area (as applicable)	Notes (Time of day, Tem		# S		量	**************************************	3 3	1.00	<u> </u>	\$ 8	\$		
J45-35A	Stucco		3	57D												10	+	
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-390					<u> </u>	·			<u> </u>									
~40A			<u> </u>	<u> </u>	<u></u>											井	X	<u> </u>
-40B						<u> </u>								<u></u>			-	
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-42A						<u> </u>						<u> </u>				<u> </u>	120	빞띺
-41A		works	<u> </u>	_	<u> </u>	<u> </u>							ᄁᄓ		<u> </u>		X	브닏
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B - Bulk

O - Other:

thos, #\$192, Revised 12/18/15, Page 1 of 1, CA



New Jersey: 3000 Lincoln Drive East, Sulte A. Martton, NJ 08053 * (866) 871-1984
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
SSF, CA: 6000 Shoreline Court, Suits 205, South Sen Francisco, CA 94080 * (666) 888-6653

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(Use 5202)	8001

Non-Culturable

Spore Trape Swab BioCassette™ Automaon; Grad, Grade Water, Bulk, Cost, Soft, Contact Plates

Water, Bulk, Cost, Soft, Contact Plates

	CON	TACT INFORMAT	ION	· · · · · · · · · · · · · · · · · · ·			-		1	أا		 				H 7400)		
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Contact		Special Instructions:						ļ	(g)	des	훒			_ `		Count	뚩	! !
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Project ID:	58124 - THS		STD -8	itandard (DEFAULT)	Rushes received after 2pm	岩	8. M. S.	Exam (Qualitative)	Splins	ST.UR	Salvies.	% 45 % 45 % 45		ososo office			<u> </u>	¦ !
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A15 - Anderson	Allergenco, Burkard	SW Swab_	50 - Soil	16 JOHN 12 -1	**// ** / ****		· / ===
SAS - Surface Air Sampler		B-Bulk			\		l ' I
CP - Contact Plate	NP - Non-Potable Water	• Other	·		<u></u>		

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Doc. #1192, Ray 32, Ray/sed 12/18/35, Page 1 of 1, QA



New Jensey: 3000 Lincoln Drive East, State A, Mariton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802 SSF CA: 6000 Shorefor Court, State 205, Scuth San Francisco, CA 94080 * (866) 888-665

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REQUEST

(Use chec) 2028001

BioCassette™ , Anderson, arra, amau,

Water, Bulk, Dust, Spil, Contact Plates

Non-Culturable

Swab

Spare

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SSF, CA: 600	D Shorefine Court, Suite 205, South San Francisco.	CA 94(19) * (866) 866-965	s	<u></u>		T		آ آ		Ţ		Ţ.				
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Project ID:	58124 - JHS		STO - Standard (DEFAULT)	Rushes received after 2pm	knalysie	(S)	f Check	Genus	95 E		10000	BENNY D		圣子	- PLM (EPA mathod 600R-93-136)	
Project Description:	ect Assertor Engling		ND - Next Susiness Day	or on weekends, will be considered received the	Specia Trap Analysia	Direct Microscopic Exam (QuaReive)	Quentitelible Spare Count Direct-Exam A Martin Courtes Ermal (Canada 10 ± A	2-Media Surface Fungi (Genus ID	3-Media Surtace Fungi (Genus ID	Cultumble At Fungi (Genus ID + Asp. sup.) Gram Sten & Counts (Cultureble At & Surface	Legionelle cellura	total Carollel, C. cua (mace) Manthrane FB24(cn (specify	MPN Backsia (specify organism): Charliffes – Sewara Screen	Asbestos Acabelis – PCM Althome Fiber Count (N.OSH 7400)	9is - PI	 #\$
Project Zlp Code:	ription: Sampling は Sampling Date & Jimes 10/17-22/		SD - Same Business Day Rush	next business day. Pleass day alert us in advance of weekend analysis needs.	Fungi – Spore Trap a	oscopi	0.5007	03(30)	ortace :	교 (S	Legionelle cuiture	1 9 6	esia (c.	景	Analysis	POR (specify test):
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RECEIVED BY DATE& TIME DATE & TIME RELINQUISHED BY SAMPLE TYPE CODES T D ~ Dust T -- Tape BC - BioCassette 114 ST - Spore Trep: Zefon, Allemenco, Burkard SW - Swab \$0 - Sail A15 - Anderson B - Bulk P - Potable Water SAS - Surface Air Sampler O - Other. NP - Non-Potable Water CP -- Contact Plate

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New Jersey: 3000 Lincoln Drive East, Suite A, Mariton, NJ 08053 * (866) 871-1984

Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 851-4602

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ĕ	Moderate				<u> </u>	=
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Other Requests

(Use dh) 2028001

BioCessette™ , Andersen, SAS, Swab,

Water, Bulk, Dust, Scil, Contact Flates

Non-Culturable

Score

Trap

Tapa

Swab

\$\$F, CA: 60	00 Shoretine Court, Suite 205, South S	an Francisco, C					T	Т	T	Γ			T	П			L		i	
		CON	TACT INFORMA	TION					-				-					7430	 ₋	
Сопфелу:	ALTOR DH	_	Address:							1			Bertadia	1		, 	l	SS.	3-146	
Contact	:		Special Instructions:							Ę	() ()	(da) in (PS/R-9	
Phone:]					ا پي	_	្រ			+ Asp. spp.)	3	(ecures)	憧) Age	B bod	
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Project Description:	oject Asbesty Sempling Lades 2016		ND - N	ext Business Day	or on weakends, will be considered received the	Anakysis	0-4	Oirect Microscop's Exem (Qualitative)	Chantificae Spare Count Direct in	2-Madia Surface Fungi (Gorrus	3 Media Surace Fungi (Genus ID	Culturable Air Fangl (Gorns ID + Asp. spp.)	교 .		Membrana Patration (specify organism)	(specify o	7	Analysis - PLM (EPA numbed BREIR-83-116)	ا جيدا	
Project		Sampling Date & Time:	10/17-72/18	\$D-8	me Bueiness Day Rush	next business day. Please alort us in advance of	Spore Tree	Spora Trap Analysis	S	Spore 2 code	88	9090	造艺	Legionarije authre	Total Co'form, E.	Fora	-음 1	1 2	Analys	PCR (apecify test):
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DATE & TR4E RECEIVED BY DATEATIME RELINQUISHED BY SAMPLE TYPE CODES D – Sust T - Tape ST - Spore Trap: Zefon, BC ~ BioCassette ™ SW - Swab **SO** ~ Sci Allergence, Burkard A1S - Anderson B-Bulk SAS - Surface Air Sampler P - Potable Water O - Other: NP -- Non-Potable Wester CP - Contact Plate

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Dog. #1192, Rev 32, Royigad 12/18/15, Page 1 of 1, CA



None A TestAmerica Company Light Leval Moderate New Jersey: 2000 Lincoln Drive East, Suite A, Martion, NJ 08063 * (866) 871-1984 Phoenix, AZ: 1501 West Knucisen Drive, Phoenix, AZ 85027 * (800) 851-4802. Heavy

Weather

Fog

Rain Snow Wind

REQUESTE (Use check) 2028001

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Phoenix, AZ: 15	00 Lincoln Drive East, Suite A, Mari 501 West Knucsen Drive, Phoerix, Stoneline Court, Suite 205, South S	AZ 85027 * (800) 65°	1-4802	3	6 Moderate Heavy		Spon Trap	'Is	ape Web Bulk	Bi W	oCata Aster,	sette ^{re} Bulk, t	, And Dust, 9	lensen, Spil, Ca	SAS.	Sweb, Plates		Othe	er Req	ues#s
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Contact	,,,_, <u></u>	Si	pecial Instructions:		•					6790.)	8	ed (Sount	PLM (EPA metred 600/R-93-116)	
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Project ID:	18124 - JHS			STD -8	tandard (DEFAULT)	Rushes received after 2pm	 ∰	Other particles		80	188 188	8			Jeeen S		Screen	- PCM Airborne Fibor		i
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PO Number:		Sampled By: 🔁 ,		WH-W	sekend / Holiday	weekend analysis needs.	89 1	173	Direct Micro	oga Su	dia S.	あ 概 1	10000 10000	#84B	S		QuantiTray	cstos /	Ash estos	{abex
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Clear

Non-Culturable

Tape

		SAMPLE TYPE CODES		RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TRATE	
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	A1S - Anderson	Allerganco, Burkerd	SW - Swab SO - Soil	122 1 m 2 22	13/23/18/0535		10/60 1	
1	\$A\$ - Surface Air Sampler	P - Potable Water	B-Bulk			,,,	'	
		NP - Non-Potable Water	O - Other:					
	OF - OCHIGAN ENS					- Carriedo do Cardo servo Tedesti		

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Dog. 44 182, Rev S2, Revised 12/18/15, Page 1 of 1, CA



New Jersey: 3000 Liricon Drive East, Suite A, Mariton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (808) 651-4802 SSF, CA: 5000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-4853

W	eather	Fog	Rain	Snow	₩nđ	Clear			REQU
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I	Heavy	1		<u>. Lı</u>			Tran	4114-	Water, Bulk, Dust, Soil, Contact

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	SAMPLE TYPE CODES			RELINQUISHED BY	DATE & TUME	RECEIVED BY	DATE & TIME	
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A1S Anderson	Allergenco, Burkard		0-80I	1400 /200	/ / / / / / / / / / / / / / / / / / /		· · · ·	ĺ
SAS - Surface Air Sampler	P - Potable Water	B-Bulk		i	'		ı	
CP - Contact Plate	NP - Non-Potable Water	. O⊸Cthen						i

By submitting this Chair of Cuskody, you agree to be bound by the terms and conditions set forth at http://www.emleb.com/s/main/sgorigeterms.html
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New Jersey: 3000 Lincoln Drive East, Suite A, Martton, NJ 08053 * (866) 871-1984 Phoenix, AZ: 1501 Wast Knudsen Oriva, Phoenix, AZ 85027 * (800) 651-4802

W	eather	Fog	Ran	Snow	Wind	Clear
	None					
-	Light					
ð	Moderate			ŢŢ		
1	Heavy					

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(Use c) 2028001

Non-Culturable

Phoenix, AZ: 19	Sampling Date 8 Time: 10/17-22//8 SD - Same Bualness Day Rush Sampled By: 15 Francia WH - Weekend / Holiday Description Description ND - Next Business Day are on weekends, will be considered received the next business day. Plea alort us in advance of weekend analysis needs WH - Weekend / Holiday TAT Total Volume / Area (Samplicative) Record Sample Type (Brow) (Soft) Sample Type (Soft) Record Sample Type (Soft) Sample Type (Soft) Sample Type (Soft) Sample Type (Soft) Sample Type (Soft) Description				Spx: Trep	" S	ape Wab Julk	EX V	oCess leter,	ette " Bulk, C	, And Sust, S	ersen, Xail, Co	\$4\$, nædi	Swab, Plates		·· Offic	EFK#G	presss 1		
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	PROJECT INFOR	MATION		Τι	JRN AROUND TIN	IE CODES (TAT)			Exem Exem	Ğ.	¥+ 9	#D+#	12		6/4/36 08/160	[逆		IME9 Fi	160	:
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Project Zlp Code:		Sampling	17-22/18	SD-Sa	me Buainess Day Rush		- Spore Trap Analysis	Spore Trea Arealysis Other pavildes	Direct relacescapes excert (due duene) Quentitative Spore Count Direct Exem	C-Media Surface Pengl (Genus ID	2-Media Surface Fungi (Genus 10 + Asp.	3-Media Surface Flags (Genus 10 + Asp. 5) Calboside at Fland (Canus II) + Asp. som)	Gram Stein & Counts (Culturable Air & Surface		Total Certann, E. ead (Pressace/Absacea) Membrana Fitsatian (seedly excartem):	MPN Bacteria (specify cogeniem):	- Sew	Asbesks Analysis	Ansysis - PLM (EPA method 600/R-43-116)	PCR (spediy test):
PO Number:				WH-W	eekend / Holiday	weekend analysis noeds.	8	Tegal S	Atative	a Sag	BE Su	dia Su asha a	88	Cegioneile culturo		Вэсры	Quantitray	मुख्युक्ष		(speci
Sample (D	Description					Notes (Time et day, Terro, RH, etc.)	F.	8		₩.	2.Mg	9	185	Legi-	Total	M N	Qus	9qsy	Asbestos	FG.
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	SAMPLE TYPE CODES				RELINQUISHED BY		DATE & TIME		RECEIVED BY	<u> </u>	DATE & TI	IME
BC – SioCassetta ^{TV.}	ST – Spore Trap: Zelon,	T Tape	D Cust	- \	λ	4.42	1	9()	/91		10/23	9-3
A1S ~ Anderson	Allergenco, Bunkard	SW - Swab	SO ~ Soll	Mr.	mores	13/21	118/ 0435	$A\mathcal{F}$	(farmer)		101 C.S	
SAS - Surfece Air Samples	P Potable Water	B ~ Bulk]	•	* -	·			
CP Contact Plate	NP - Non-Potable Water	Q - Other										

By submitting this Chain of Custody, you agree to be bound by the farms and conditions set forth at http://www.canlety.com/signatures.html Copyright @ 2015 EMLab P&K

Appendix Four – California Department of Public Health Form CDPH 8552

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead H	lazard Evaluation 11/17, 1	18, 19, & 22/18				
Section 2 — Type of Lead F	lazard Evaluation (Check	one box only)	. · ·			
✓ Lead Inspection	Risk assessment Cl	earance Inspection C	ther (specify)			
Section 3 — Structure Whe	re Lead Hazard Evaluation	n Was Conducted				
Address [number, street, apartm	ent (if applicable)]	City	County	Zip Code		
45346 Old Highway 80		Jacumba Hot Spring	s Sạn Diego	91934		
Construction date (year)	Type of structure	1	Children living in struct	ure?		
of structure	Multi-unit building	School or daycare	Yes No			
Unknown	Single family dwelling	✓ Other Ranch	Don't Know	Don't Know		
Section 4 — Owner of Stru	cture (if business/agency,	list contact person)				
Name			Telephone number			
Bob Walker (Ranch Ma	nager)		(619) 402-6750			
Address [number, street, apartm	ent (if applicable)]	City	State	Zip Code		
45346 Old Highway 80		Jacumba	CA	91934		
Section 5 — Results of Lea	ad Hazard Evaluation (che	ck all that apply)				
	F.1					
No lead-based paint detec	ted ✓ Intact lead-	based paint detected		based paint detected		
No lead hazards detected	Lead-contaminated du	ust found Lead-contam	inated soil found	Other_Lead Components detected		
Section 6 — Individual Cor	nducting Lead Hazard Eva	luation				
Name	. :		Telephone number			
Rick Shockley			(619) 276-5901			
Address [number, street, apartm	nent (if applicable)]	City	State	Zip Code		
9666 Businesspark		San Diego	CA	92131		
CDPH certification number		ignature b		Date		
9755	!	Rill Ma-D	Ja -	11/25/18		
Name and CDPH certification no	umbor of any other individuals of	conducting sampling or testing	if applicable)			
warne and ODF in Certification in	uniber of any other marviduals c	orladding bampung of tooling t	,, арриоавто,	$\label{eq:continuous} (x,y) = \frac{3}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right)}{1} \right)} \right)} \right)} \right)} \right)} \right) \right)} \right) } \right) } $		
Section 7 — Attachments			-			
A. A foundation diagram or s	ketch of the structure indica	iting the specifc locations of	each lead hazard or pro	esence of		
lead-based paint;	·	ang mo opoone recarrence of				
B. Each testing method, dev C. All data collected, including	ice, and sampling procedure ng quality control data, labor	e used; ratory results, including labo	ratory name, address, a	and phone number.		
· · · · · · · · · · · · · · · · · · ·			-			
First copy and attachments reta	ined by inspector	Third copy only (no a	tachments) mailed or faxe	d to:		
Second copy and attachments r	retained by owner	California Departmen Childhood Lead Poiso 850 Marina Bay Park Richmond, CA 94804	oning Prevention Branch R way, Building P, Third Floo	eports r		



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

Milton R Shockley, Jr.

Nam

15-5581

Certification No

11/16/19 0

Expires or

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





Milton R. Shockley, Jr

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



Nam

Certification No. 17-5962

Expires on _06/14/19

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 Division of Occupational Safety and Health Certified Asbestos Consultant

Karen G Shockley



Certification No. 197-2146

Expires on 05/02/19

This certification was issued by the Division of Occupational Sefety and Health as authorized by Sections 7180 at seg. of the Business and Professions Code.





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organized to improve the practice of industrial hygiene proclaims that

Karen G. Shockley

having met all requirements of education, experience and examination, and ongoing maintenance, is hereby certified in the

OMPREHENSIVE PRACTICE of INDUSTRIAL HYGIENE

and has the right to use the designations

CERTIFIED INDUSTRIAL HYGIENIST

CIH

Certificate Number

6766 CP

Awarded:

July 21, 1995

Expiration Date:

December 1, 2021



Chair, ABIH

Chief Executive Officer, ABIH