

March 8, 2021

Attn: Dinesh Sawhney americanhousing1@aol.com

Re: Limited Lead based paint and asbestos sampling and analysis

Preparation for Renovation 4110 Alhambra Way, Martinez

SE Project #: 21-389

# Background

As requested by the client and per the approved proposal, SE performed a site visit on March 2 and 3, 2021 and collected samples for asbestos and lead from the interior spaces of the convalescent hospital and residential home at the aforementioned subject site.

# **Building Description**

The subject site is comprised of three stand-alone buildings and includes a single-story multi-room convalescent hospital, a two-story single family residential home, and adjacent multi-car garage.

- Convalescent Hospital Interior finishes included gypsum wallboard, various layers of vinyl sheet flooring, ceramic tile, vinyl tile, acoustical ceiling tiles/mastic, and wood flooring. The exterior is comprised of a flat asphalt roof, stucco and wood siding, and sits on a concrete foundation. Areas not accessible and/or not part of this survey included the crawlspace and ceiling plenum areas.
- Single Family Residence Interior finishes included gypsum wallboard, plaster walls, various layers of vinyl sheet flooring, ceramic tile, vinyl tile, and wood flooring. Exterior finished included asphalt shingle roofing, wood siding, on a concrete foundation.
- Garage Interior finishes consisted of wood framing and metal siding and reflected the exterior finishes. No suspect asbestos material present within the interior of the garage.

#### **Asbestos**

SE collected a total of fifty-four (54) samples of suspected asbestos containing materials from the interior areas of the subject site. Thirty-three (33) samples were collected from the hospital on March 2<sup>nd</sup> and Twenty-one (21) samples were collected from the residential home on March 3<sup>rd</sup>.

The samples were collected in accordance with the Environmental Protection Agency (EPA) 40 CFR 763 subpart E Asbestos Hazard Emergency Response Act (AHERA) and the National Emission Standards for Hazardous Air Pollutants (NESHAP) in compliance with BAAQMD Regulation 11, Rule 2.

The sampling results are detailed in the chart below and the analytical results are attached. The following table summarizes the location and number of each sample taken, the suspect material sampled, and the analytical results in percent of asbestos present.

Address: 4110 Alhambra Way, Martinez

Hospital - Table 1: ACM Samples from March 2, 2021			
Sample ID	Suspect Material	Location/Description/Regulatory Assessment	ACM % wt.
	Texture/Gypsum/ Tape/Joint Compound	Hallway – S. corner at S. exit BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
389-3-2-1		CAVOCAIA CIGOCII	Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-2	Texture/Gypsum/ Tape/Joint Compound	Hallway – W. corner at S. fire door BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
			Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-3	Texture/Gypsum/ Tape/Joint Compound	Hallway – S. corner at Kitchen entrance	None Detected
389-3-2-4	Texture/Gypsum/ Tape/Joint Compound	Hallway – N. corner at nurse station BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
			Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-5	Texture/Gypsum/ Tape/Joint Compound	Hallway – SE wall at N. exit BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
			Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-6	Texture/Gypsum/ Tape/Joint Compound	N. corner within women's ward	None Detected
389-3-2-7	Texture/Gypsum/ Tape/Joint Compound	Dining area – S. corner BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
			Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-8	Texture/Gypsum/ Tape/Joint Compound	Employee lounge – W. corner BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
			Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-9	Texture/Gypsum/ Tape/Joint Compound	Heater closet – N. corner BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
		CAVOCAIA CIGOCII	Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-10	Texture/Gypsum/ Tape/Joint Compound	Room 6 – E. corner BAAQMD – RACM Friable CA/OSHA – Class II	Texture/Beige Compound – 2% Chrysotile
			Joint Compound - 2% Chrysotile (composite* - <1% Asbestos)
389-3-2-11	Ceiling Tile/Mastic	Ceiling – nurse station – large hole	None Detected
389-3-2-12	Ceiling Tile/Mastic	Ceiling – S.E. hallway at nurse station	None Detected
389-3-2-13	Ceiling Tile/Mastic	Ceiling – dining hall – large indent	None Detected
389-3-2-14	Mastic	Room #11 – wall panel – tan/brown	None Detected
389-3-2-15	Mastic	Dining room – W. wall – white/brown mastic	None Detected
389-3-2-16	Texture/Cove Base/Mastic	Room #4 – lower wall – white with tan mastic	None Detected

<sup>\*</sup>composite content is only for drywall & joint compound and does not include Wall texture coat.

Address: 4110 Alhambra Way, Martinez

**Hospital - Table 1: Continued** 

Sample ID	Suspect Material	Location/Description/Regulatory Assessment	ACM % wt.
389-3-2-17	Texture/Cove Base/Mastic	Room #5 – lower wall – brown with brown mastic BAAQMD – RACM CA/OSHA – Class II	Texture/Beige Compound - 2% Chrysotile
389-3-2-18	Texture/Cove Base/Mastic	Women's ward – S.W. wall – grey with black mastic	None Detected
389-3-2-19	Vinyl Floor Tile/Mastic	Room #8 – floor below laminate floor, bottom layer BAAQMD – Category I Non-Friable CA/OSHA - Class II	Gray Floor Tile – 10% Chrysotile Brown Fibrous Material –
			25% Chrysotile
389-3-2-20	Vinyl Floor Tile/Mastic	Rehab room – beige with black mastic – below carpet  BAAQMD – Category I Non-Friable CA/OSHA - Class II	Beige Floor Tile – 6% Chrysotile
389-3-2-21	Vinyl Floor Tile/Mastic	Rehab room – black – below carpet BAAQMD – Category I Non-Friable CA/OSHA - Class II	Black Floor Tile – 6% Chrysotile
389-3-2-22	Vinyl Floor Tile/Mastic	Nurse's station – lower wall	None Detected
389-3-2-23	Vinyl Floor Tile/Mastic	Hallway at employee restroom – below laminate floor	None Detected
389-3-2-24	Vinyl Floor Tile/Mastic	Employee restroom – tan wood design – top layer	None Detected
389-3-2-25	Vinyl Floor Tile/Mastic	Employee restroom – tan small hole – bottom layer	None Detected
389-3-2-26	Vinyl Floor Tile/Mastic	Room #8 floor – middle layer – white	None Detected
389-3-2-27	Vinyl Floor Tile/Mastic	Dining room – floor – blue – top layer	None Detected
389-3-2-28	Vinyl Sheet Flooring/Mastic/Backing	Dining room floor – brown/tan – middle layer BAAQMD – RACM CA/OSHA - Class II	Brown Sheet Flooring w/ Brown Fibrous Backing – 25% Chrysotile
389-3-2-29	Vinyl Floor Tile/Mastic	Dining room floor – blue green – bottom layer BAAQMD – Category I Non-Friable CA/OSHA - Class II	Blue Floor Tile – 7% Chrysotile
			Black Mastic – 2% Chrysotile
			Brown Fibrous Material – 20% Chrysotile
389-3-2-30	Vinyl Floor Tile/Mastic	Laundry room floor – white with white mastic	None Detected
389-3-2-31	Vinyl Floor Tile/Mastic	S.W. restroom floor	None Detected
389-3-2-32	Mortar	Kitchen floor – below tile – grey	None Detected
389-3-2-33	Vinyl Floor Tile/Mastic	N.E. utility room floor – white	None Detected

<sup>\*</sup>composite content is only for drywall & joint compound and does not include Wall texture coat.

Asbestos Results - Hospital

The laboratory results identified asbestos in seven materials and included various types of vinyl floor tile, vinyl sheet flooring, Gypsum wallboard texture coat, gypsum wallboard joint compound, & cove base mastic. Various other materials and samples collected yielded None Detected for the presence of asbestos.

The gypsum wallboard surface texture coat and vinyl sheet flooring with backing are defined as Regulated Asbestos Containing Material (RACM). Removal of asbestos materials >100 sq ft. will require notification to BAAQMD. The disturbance of any amount of asbestos material requires a 24hr CA/OSHA notification.

Address: 4110 Alhambra Way, Martinez

## Residential Home - Table 2: ACM Samples from March 3, 2021

Sample ID	Suspect Material	Location/Description/Regulatory Assessment	ACM % wt.
389-3-3-1	Plaster	1st floor – N. wall right of front door	None Detected
389-3-3-2	Plaster	1st floor – S. dining room – N. wall	None Detected
389-3-3-3	Plaster	2 <sup>nd</sup> floor – N. closet – S. wall	None Detected
389-3-3-4	Plaster	2 <sup>nd</sup> floor – N.W. bedroom wall	None Detected
389-3-3-5	Plaster	2 <sup>nd</sup> floor – S.W. hallway closet wall	None Detected
389-3-3-6	Gypsum/Tape/Joint Compound	2 <sup>nd</sup> floor – S. bedroom – closet	None Detected
389-3-3-7	Gypsum/Tape/Joint Compound	2 <sup>nd</sup> floor – bathroom – S.E. corner	None Detected
389-3-3-8	Gypsum/Tape/Joint Compound	1st floor – kitchen pantry BAAQMD – N/A CA/OSHA - Class II	Joint Compound - <1% Chrysotile
			Composite* - <1% Asbestos
389-3-3-9	Gypsum/Tape/Joint Compound	1 <sup>st</sup> floor – bathroom right of sink	None Detected
389-3-3-10	Floor Felt/Mastic	2 <sup>nd</sup> floor – N. bedroom floor – brown mastic	None Detected
389-3-3-11	Vinyl Sheet Flooring/Mastic	2 <sup>nd</sup> floor – N. closet floor - brown	None Detected
389-3-3-12	Vinyl Sheet Flooring/Mastic	2 <sup>nd</sup> floor – Bathroom floor – black/white	None Detected
389-3-3-13	Cove Base/Mastic	2 <sup>nd</sup> floor – bathroom lower wall	None Detected
389-3-3-14	Mortar	2 <sup>nd</sup> floor – N. bedroom – fireplace	None Detected
389-3-3-15	Mortar	1st floor – living room – S.E. fireplace	None Detected
389-3-3-16	Mastic	1st floor – bathroom – below tile	None Detected
389-3-3-17	Window Putty	2 <sup>nd</sup> floor – N.E. bedroom – N. window	None Detected
389-3-3-18	Window Putty	2 <sup>nd</sup> floor – N.E. bedroom – E. window BAAQMD – N/A CA/OSHA - Class II	White Window Putty – <1% Chrysotile
389-3-3-19	Vinyl Sheet Flooring	Basement near HVAC	None Detected
389-3-3-20	Floor Felt/Mastic	2 <sup>nd</sup> floor – N.W. bedroom – below carpet – tan mastic	None Detected
389-3-3-21	Mastic	Kitchen – behind stive at wall panel	None Detected

<sup>\*</sup>composite content is only for drywall & joint compound.

Residence: The laboratory results identified asbestos in two (2) of the materials sampled and include installed gypsum wallboard joint compound and window pane putty/glaze. All other samples collected yielded results of None Detected for the presence of asbestos. The disturbance of any amount of asbestos material requires a 24hr CA/OSHA notification.

# **Asbestos Recommendations**

The removal and/or disturbance, disposal, and transportation of asbestos containing materials are regulated by the EPA, BAAQMD, CA/OSHA, OSHA, and DTSC.

Removal and disposal must be performed in accordance with Federal, State and Local requirements. Notably, the hospital and residence were identified with various asbestos containing materials (>1% asbestos by weight) and Asbestos containing Construction Materials (0.1% to 1% asbestos by weight) and are regulated by Federal OSHA and CA-OSHA.

Address: 4110 Alhambra Way, Martinez

The removal must be conducted by a CSLB and CA-OSHA registered asbestos abatement contractor in accordance with 8 CCR 1529 Asbestos in Construction Standard. The abatement process should be conducted in accordance with a written site-specific Specification for work that includes a removal Scope of Work, Contractor qualification submittals, work protection, removal procedures and a Post-abatement inspection and testing protocol.

Any material is considered by the EPA to be asbestos-containing if at least one sample collected from the area shows asbestos present in an amount greater than one percent (> 1%). The California Code of Regulations 1529 defines ACCM as materials containing greater than one-tenth of one percent (0.1%) asbestos by weight. Under this new code, materials containing between 0.1% and 1% asbestos are still regulated as other operations regulated by this standard. Although operations involving materials containing between 0.1% and 1% asbestos are not considered Class I, II, or III work, several sections of the standard are now applicable, including negative exposure assessments and the use of regulated areas. The removal and disposal of asbestos containing materials has to be performed by a CSLB licensed and DOSH registered abatement contractor and applicably documents such as CA OSHA worker training certificates, worker medicals, and waste manifest must be gathered.

SE recommends that any new or hidden material(s) that may be discovered during the demolition process be presumed to contain asbestos in accordance with 8 CCR 1529 Asbestos in construction and sampled to rebut the designation of PACM. Notably, the Convalescent hospital may have PACM's within the ceiling plenum and crawlspace areas.

Post-abatement inspection and air clearance sampling shall be performed to measure the efficacy of the abatement and decontamination effort. The results of the air samples collected from the designated work areas shall be within the EPA clean air standard of 0.01 f/cc.

**LEAD Sampling Table -** A total of fourteen (14) representative samples analyzed by X-Ray Fluorescence (XRF) were taken from various areas and components and reflected in the table below. Seven (7) samples were taken from the hospital and residence respectively.

**Hospital - Table 3: XRF Samples** 

Sample Id	Location/Description	Component	Lead-based paint >= 1.0 mg/cm2 Lead in Paint any detectable level
389-3-2-5910	Room #2, S.E. wall	Wall	0.2
389-3-2-5911	S.E. common hallway, baseboard	Baseboard	0.2
389-3-2-5912	N.W. wall, at nurse's station	Wall	0.0
389-3-2-5913	Front door, windowsill, left near dining hall	Windowsill	-0.1
389-3-2-5914	Dining room, right door, right door trim	Door trim	0.1
389-3-2-5915	Shower room, wall tile	Wall Tile	-0.5
389-3-2-5916	Room #15, S.E. wall	Wall	0.0

Address: 4110 Alhambra Way, Martinez

## Residential Home - Table 4: XRF Samples

Sample Id	Location/Description	Component	Lead-based paint >= 1.0 mg/cm2 Lead in Paint any detectable level
389-3-3-3187	Kitchen West Wall	Wall	14.3
389-3-3-3188	Kitchen Door Jamb	Jamb	1.0
389-3-3-3189	Kitchen Pantry North Wall wainscotting	Wainscotting	0.5
389-3-3-3190	Kitchen Window Trim	Trim	0.9
389-3-3-3191	1st Floor North West East Chimney	Wall Tile	33.0
389-3-3-3192	2 <sup>nd</sup> Floor North West Bedroom South Wall	Wall	0.2
389-3-3-3193	2 <sup>nd</sup> Floor Bathroom Wall Tile	Wall Tile	-0.1

Lead - Findings & Recommendations

Analysis of painted surfaces within the Hospital did not identify and Lead-Based paint. Three (3) of the results of the lead in paint analysis from the residence yielded levels well above the 1.0 mg/cm2 threshold for lead-based paint as defined by CA/OSHA and the EPA as listed above.

SE recommends that all work that will impact the kitchen wall, door jambs, and chimney tiles within the residence with lead-based paint >5000 ppm (1.0 mg/cm2) be performed with the use of lead safe practices and procedures (i.e., separate break and hygiene areas, minimize dust, etc.). All work practices should follow EPA RRP, CDPH Title 17, and DOSH 1532.1 regulatory requirements. Lead safe practices include containment, HEPA vacuums, prompt clean-up, and worker health and safety. EPA RRP requirements include documentation, visual inspection, and dust wipe sampling.

Waste disposal shall include proper waste characterization (TCLP / STLC) leachate procedure, containerizing, labeling, waste transport manifest, and disposal.

Contractor shall provide proof of the following:

- EPA Firm Certification Certificate
- Supervisor/Worker RRP individual certification (EACH worker/supervisor).
- All work to follow proper Lead-Safe work practices including containment, wet methods, and use
  of HEPA filter equipped vacuums.
- Work shall follow SF Dept of Building inspection Interior/Exterior Lead Paint work notification and lead safe work practices.
- Worker training in compliance with CA/OSHA Lead in Construction Standard.

Some of the materials tested, contain some lead in paint, (<1.0 mg/cm2, but >0.01 mg/cm2). Lead safe practices are required. Implement CA/OSHA lead safe procedures only. Follow waste disposal rules. Lead safe practices include containment, HEPA vacuums, prompt clean-up and worker health and safety. Final lead-in Dust sampling is required.

Address: 4110 Alhambra Way, Martinez

Based on the results of the visual inspection, testing, results, and historical components SE recommends the following:

- The repair/painting work to be carried out by a contractor certified by the EPA Repair, Renovation, and Painting rule. The work will not require abatement contractor level certification.
- Contractor shall provide proof of the following for the:
  - All work to follow proper Lead-Safe work practices including containment, wet methods, and use of HEPA filter equipped vacuums.
  - Work shall follow SF Dept of Building inspection Interior/Exterior Lead Paint work notification and lead safe work practices.
  - Worker training in compliance with CA/OSHA Lead in Construction Standard.

Post-Inspection to be comprised of a visual inspection (all visible debris/dust), Lead-in dust wipe sampling, and photos of work areas. Lead-in Dust sample results will be compared to the EPA and CA. Dept. of Public health levels for interior horizontal surfaces & windowsills (<10 ug/sq.ft and <100 ug/sq.ft, respectively).

In general, the abatement process shall include the following:

- Bid walk At least two-three contractors and award contract
- Request for Homeowner to be additionally insured on Contractors insurance
- Request from contractor copies of Supervisor/Worker EPA training certifications
- Request from contractor copy of CA/OSHA notification
- Contractor to call DTSC and get a one-time Generator Id for waste disposal.
- Notification and fees to BAAQMD Not required, if less than 100 sq.ft.
- Notification to CA/OSHA Required at least 24hrs prior to start. No fee associated
- Baseline Air sampling by owner's consultant (not required but recommended)
- Containment of areas with known ACM's
- Removal Operations & Project/Air monitoring
- Owner to sign Waste Manifest
- Post-Abatement Inspection, Sampling, and analysis for asbestos.
- Generate Final Air Clearance Report

We appreciate this opportunity to provide professional services for this project. If we can be of further assistance or if you have any questions concerning this report, please call SE at (866) 611-9841.

Very Kind Regards, Sol Environmental, Inc.

Ross McKenzie, BS, CAC

Industrial Hygienist Associate
CA/OSHA #19-6535
CDPH Lead Sampling Technician #6293

Raúl Solóryano

Raúl Solórzano, BS, CAC Senior Industrial Hygienist CA/OSHA #96-1985 CDPH Inspector/Risk Assessor #4421 ACGIH Member #306989-00

Attachments: Asbestos and Lead COC and Laboratory Results Sample Location Diagram

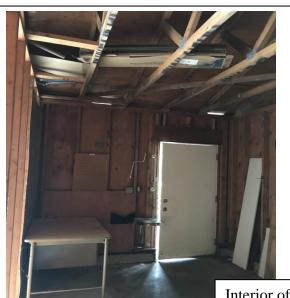
Address: 4110 Alhambra Way, Martinez

# **Photos**

# 4110 Alhambra Ave – Residential Home Location of Lead-Based Paint/Coatings









Address: 4110 Alhambra Way, Martinez

SE Project: 21-389

substrates, no suspect asbestos

materials

# Asbestos Field Data Sheet & Laboratory Results Report

Convalescent Hospital Residential Home

Address: 4110 Alhambra Way, Martinez



Report for:

Mr. Raul Solorzano, BS SOL Environmental 1990 N. California St., 8th Floor Walnut Creek, CA 94596

Regarding: Project: 21-389; 4110 Alhambra Way - Hospital

EML ID: 2589444

Approved by:

Dates of Analysis: Asbestos PLM: 03-05-2021

Approved Signatory Amin Suliman

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) NVLAP Lab Code 200728-0

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 samples as received and 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.

Eurofins 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.

Lab ID-Version 1: 12353350-1

6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: SOL Environmental Date of Submittal: 03-02-2021 C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Hospital Date of Report: 03-08-2021

## ASBESTOS PLM REPORT

**Total Samples Submitted:** 33 **Total Samples Analyzed:** 33 **Total Samples with Layer Asbestos Content > 1%:** 14

## Location: 389-3-2-1, Texture-Gypsum/Tape/JC, Hallway - S, Corner at S, Exit

Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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: 389-3-2-2, Texture-Gypsum/Tape/JC, Hallway - W, Corner at S, Fire Door

Location: 389-3-2-2, Texture-Gypsum/Tape/JC, Hallwa	y - W, Corner at S, Fire Door Lab ID-Version‡: 12353351-1
Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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: 389-3-2-3, Texture-Gypsum/Tape/JC, Hallway - S, Corner at Kitchen Entrance

Lab ID-Version 1: 12353352-1

Sample Layers	Asbestos Content
White Compound	ND
Tape	ND
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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. Eurofins 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.

6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: SOL Environmental Date of Submittal: 03-02-2021 C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Hospital Date of Report: 03-08-2021

# ASBESTOS PLM REPORT

Location: 389-3-2-4, Texture-Gypsum/Tape/JC, Hallway - N, Corner at Nurse Station Lab ID-Version‡: 12353353-1

Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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: 389-3-2-5, Texture-Gypsum/Tape/JC, Hallwa	y - S.E, Wall at N, Exit	Lab ID-Version‡: 12353354-1
Sample Layers	Asbestos Conte	nt
Beige Compound	2% Chrysotile	
Tape	ND	
Beige Joint Compound	2% Chrysotile	
White Drywall	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.

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. Eurofins 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.

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Client: SOL Environmental Date of Submittal: 03-02-2021 C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Hospital Date of Report: 03-08-2021

## ASBESTOS PLM REPORT

Location: 389-3-2-6, Texture-Gypsum/Tape/JC, N, Corner Within Women's Ward Lab ID-Version‡: 12353355-1

Sample Layers	Asbestos Content
White Compound	ND
Tape	ND
White Joint Compound	ND
White Drywall	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: 389-3-2-7, Texture-Gynsum/Tane/JC. Dining Area - S. Corner

Location: 389-3-2-7, Texture-Gypsum/Tape/JC, Dining	Area - S, Corner Lab ID-Version‡: 12353356-1
Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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: 389-3-2-8, Texture-Gypsum/Tape/JC, Employee Lounge - W, Corner Lab ID-Version‡: 12353357-1

Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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.

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Lab ID-Version‡: 12353358-1

6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: SOL Environmental
C/O: Mr. Raul Solorzano, BS
Date of Submittal: 03-02-2021
Date of Receipt: 03-04-2021
Date of Report: 03-08-2021

## ASBESTOS PLM REPORT

Location: 389-3-2-9, Texture-Gypsum/Tape/JC, Heater Closet - N, Corner

200001011 Cop C 2 3, 1011011 Copposition 2, 1100011 11, Control	
Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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.

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Lab ID-Version‡: 12353359-1

Lab ID-Version 1: 12353360-1

Lab ID-Version‡: 12353362-1

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Client: SOL Environmental
C/O: Mr. Raul Solorzano, BS
Date of Submittal: 03-02-2021
Date of Receipt: 03-04-2021
Date of Report: 03-08-2021

## ASBESTOS PLM REPORT

Location: 389-3-2-10, Texture-Gypsum/Tape/JC, Room 6 - E, Corner

Sample Layers	Asbestos Content
Beige Compound	2% Chrysotile
Tape	ND
Beige Joint Compound	2% Chrysotile
White Drywall	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: 389-3-2-11, Ceiling Tile/Mastic, Ceiling at Nurse Station, large Hole

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	48% Cellulose
	48% Glass Fibers
Sample Composite Homogeneity:	Good

# Location: 389-3-2-12, Ceiling Tile/Mastic, Ceiling, S.E, Hallway at Nurse Station Lab ID-Version‡: 12353361-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	98% Cellulose
Sample Composite Homogeneity:	Good

# Location: 389-3-2-13, Ceiling Tile/Mastic, Ceiling at Dining Hall, large Indent

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	98% Cellulose
Sample Composite Homogeneity:	Good

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Client: SOL Environmental Date of Submittal: 03-02-2021 C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Hospital Date of Report: 03-08-2021

# ASBESTOS PLM REPORT

Location: 389-3-2-14, Mastic, Room 11, Wall Panel, Tan	n and Brown Mastic Lab ID-Version‡: 12353363-
Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity:	Poor

Location: 389-3-2-15, Mastic, Dining Room, West Wall, White and Brown Mastic Lab ID-Version : 12353364-1

Sample Layers	Asbestos Content
White Mastic	ND
Brown Mastic	ND
Sample Composite Homogeneity:	Poor

# Location: 389-3-2-16, Texture-Cove Base/Mastic, Room 4, Lower Wall, White with Tan

Mastic Lab ID-Version‡: 12353365-1

Sample Layers	Asbestos Content
White Baseboard	ND
Tan Mastic	ND
Sample Composite Homogeneity:	Moderate

# Location: 389-3-2-17, Texture-Cove Base/Mastic, Room 5, Lower Wall, Brown with

**Brown Mastic** Lab ID-Version 1: 12353366-1

Sample Layers	Asbestos Content
Dark Brown Baseboard	ND
Brown Mastic	ND
Beige Compound	2% Chrysotile
Sample Composite Homogeneity: Moderate	

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Client: SOL Environmental Date of Submittal: 03-02-2021 C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Hospital Date of Report: 03-08-2021

# ASBESTOS PLM REPORT

Location: 389-3-2-18, Texture-Cove Base/Mastic, Women's Ward Room, S. W, Wall

Closet, Grey with Black Mastic Lab ID-Version 1: 12353367-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Black Mastic	ND
Sample Composite Homogeneity: Moderate	

# Location: 389-3-2-19, VFT/Mastic, Room 8 Floor, Below Laminate Floor, Bottom Layer

Lab ID-Version 1: 12353368-1

Sample Layers	Asbestos Content
Gray Floor Tile	10% Chrysotile
Black Mastic	ND
Brown Fibrous Material	25% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

#### Location: 389-3-2-20, VFT/Mastic, Rehab Room, Beige with Black, Below Carpet Lab ID-Version 1: 12353369-1

Sample Layers	Asbestos Content
Beige Floor Tile	6% Chrysotile
Black Mastic	ND
Sample Composite Homogeneity: Poor	

#### Location: 389-3-2-21, VFT/Mastic, Rehab Room, Black, Below Carpet

Location: 389-3-2-21, VFT/Mastic, Rehab Room, Black, I	Below Carpet Lab ID-Version‡: 12353370-1
Sample Layers	Asbestos Content
Black Floor Tile	6% Chrysotile
Black Mastic	ND
Sample Composite Homogeneity: Poor	

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Lab ID-Version : 12353371-1

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Client: SOL Environmental
C/O: Mr. Raul Solorzano, BS
Date of Submittal: 03-02-2021
Date of Receipt: 03-04-2021
Date of Report: 03-08-2021

## ASBESTOS PLM REPORT

Location: 389-3-2-22, VFT/Mastic, Nurse Station, Lower Wall

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Poor	

# Location: 389-3-2-23, VFT/Mastic, Hallway at Employee Restroom, Below Laminate

Floor
Lab ID-Version‡: 12353372-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Poor

# Location: 389-3-2-24, VFT/Mastic, Employee Restroom, Tan Wood Design, Top Layer

Lab ID-Version‡: 12353373-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity:	Poor

# Location: 389-3-2-25, VFT/Mastic, Employee Restroom, Tan Small Hole, Bottom Layer

Lab ID-Version : 12353374-1

Sample Layers	Asbestos Content
Tan Sheet Flooring	ND
Mastic	ND
Sample Composite Homogeneity: Poor	

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Lab ID-Version‡: 12353375-1

Lab ID-Version 1: 12353376-1

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Client: SOL Environmental
C/O: Mr. Raul Solorzano, BS
Date of Submittal: 03-02-2021
Date of Receipt: 03-04-2021
Date of Report: 03-08-2021

## ASBESTOS PLM REPORT

Location: 389-3-2-26, VFT/Mastic, Room 8 Floor, Middle Layer, White

Sample Layers	Asbestos Content
White Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Poor

Location: 389-3-2-27, VFT/Mastic, Dining Room, Floor, Blue, Top

Sample Layers	Asbestos Content
Blue Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Poor

# Location: 389-3-2-28, VSF/Backing/Mastic, Dining Room, Floor, Middle, Brown and Tan

Lab ID-Version‡: 12353377-1

Lab ID-Version‡: 12353378-1

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	25% Chrysotile
Tan Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

## Location: 389-3-2-29, VFT/Mastic, Dining Room, Floor, Bottom, Blue Green

Sample Layers	Asbestos Content
Blue Floor Tile	7% Chrysotile
Black Mastic	2% Chrysotile
Brown Fibrous Material	20% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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Lab ID-Version 1: 12353380-1

Lab ID-Version 1: 12353381-1

Lab ID-Version‡: 12353382-1

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Client: SOL Environmental
C/O: Mr. Raul Solorzano, BS
Date of Submittal: 03-02-2021
Date of Receipt: 03-04-2021
Date of Report: 03-08-2021

# ASBESTOS PLM REPORT

Location: 389-3-2-30, VFT/Mastic, Laundry Room Floor, White with White Mastic

Lab ID-Version‡: 12353379-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
White Mastic	ND
Sample Composite Homogeneity: Poor	

# Location: 389-3-2-31, VFT/Mastic, S.W, Restroom, Floor

Sample Layers	Asbestos Content
Brown/Gray Sheet Flooring	ND
Gray Mastic	ND
Sample Composite Homogeneity: Poor	

#### Location: 389-3-2-32, Mortar, Kitchen Floor, Below Tile, Grev

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Poor

# Location: 389-3-2-33, VFT/Mastic, N.E, Utility Room, Floor, White

Sample Layers	Asbestos Content
White Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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Project #: 21 - 389	7	PCM PLM TEM ZEFON	Analysis TAT Same Day: 2hr.4hr.6hr
Project Address:		Culturente TAPE Pb (dust, soil, paint, water)	24 hr
4110 Albambica	Way - Hospital		48 hr. ( Next day )
Client:		Special Request:	Standard
Dinesh			1 Week.
Date: 3 - 2 - 21	III: Jc/RM		Other:
HM Sample#	Material /	Location	Comments/Analysis
	Component	Description	Specification
	Texture/		
389-3-2-1	Gypsum/Tape/J	E Hallway - S. corner at S. exi	1
- 2		W. Corner at S. Fire	Conc
- 3		- 5 corner at Kataler	a decision
		D. COSNES OF WATCH	CMTIGACO.
-4		- D. Corner at Du	re station
		4	
-5		- SE wall at W. ex	4
- 6		O. Corner within Gomens	Ward
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-7		Dining Area . S. Corner	-
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		Employee lounge - W. com	非限期維持對於提供
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	V		
- 10	,	Room le E. Cornet	
-4	ceiling tiles		1.
- 4	Masty	Caiting at aurses station, large	c hole
-12	1	Mally SEL House Samuel Ch	1
		Ceiling, S. E. hallway of Murses St	marcon,
_ (3	V	Cailing at dining hall, large	indent
- 14	mastic	Room #11 wall panel, tant be	TOWN MAJAYS
- 15	1		
		Dinlag room, west wall, while	e & brown mastic
- 16	Love base/mastic	D. HUI	11
	-	Room #4, lower wall, while	y wy tan mastic
- 17	1	Room & 5 lower wall, bro	un w/brown mastic
		3,100	
-18	V	Womans word com, 5. W. Wall	e closes, are w/black my
	,		0
-11	VFT/Mastic	Room # 8, floor below law inch	- floor, bobboom layer
V - 20			
Relinquished by Date	Time	Rehab coom, beige w/black Received by: Date/Time 2/4	be ow carget
Relinquished by: Date/	1 11110	Accepted by Date Time S	14 1054
		^ = 3/1	2/ 15/7

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Proje	21-38	9	Matrix	Analysis TAT
Proje	et Address:		PCM PLM TEM ZEFON	Same Day: 2hr 4hr 6hr
		- Way - Hospita	Culbsrotte TAPE Pb (dust, soil, paint, water) Other:	24 hr. Next
Clien	(:	with Ladina	Special Request:	Standard day
	Dinesh		-p-cartage	1 Week
Date:	3-2-21	IH: JC/RM		Other:
HM	Sample #	Material	Location	Comments/Analysis
		Component	Description	Specification
	289 3-2-21	VET/MOSTIC	0 1 1 1 1 1 1	
	301-3-2-01	VET /Mastic	Rehab soom, black, below cos	pet
	1 -22		Nurses Stadion, Lower Well	
	-22		Hellway @	
	-23		Employee restroom, below lamined	e floor
	- 24			
			Employee restroom, ton wood des	ign, top layer
	-25		Employee restroom, ton small	hole boddon laret
			floor	1
-	-26		From # 8 hiddle layer, whi	14
	-27	V	Dining room, floor, blue, to	
	- 28	VSF/Backing/Mast	Wining soom, floor, middle	1
	- 29		Dining room, floor, bottom	
	-30	,		
	30		Laundry soon floor, white	w/ white justic
	-31	V	J.W. Cestroom, floor	
	1 - 32	Morter	kitchen floor, below tile	A Cev
	V - 33	Vat/mastic	N.E. Wility room, floor, wh	
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		3/2/21		

Page Zof Z

3/8/21/5171



Report for:

Mr. Raul Solorzano, BS SOL Environmental 1990 N. California St., 8th Floor Walnut Creek, CA 94596

Regarding: Project: 21-389; 4110 Alhambra Way - Residential Home

EMĹ ID: 2589442

Approved by:

Dates of Analysis: Asbestos PLM: 03-05-2021

Approved Signatory Amin Suliman

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) NVLAP Lab Code 200728-0

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 samples as received and 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.

Eurofins 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.

Lab ID-Version 1: 12353018-1

Lab ID-Version 1: 12353019-1

Lab ID-Version 1: 12353020-1

Lab ID-Version‡: 12353021-1

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Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

## ASBESTOS PLM REPORT

Total Samples Submitted: 21
Total Samples Analyzed: 21
Total Samples with Layer Asbestos Content > 1%: 0

#### Location: 389-3-3-1. Plaster, 1st Floor, N. Wall RT of Front Door

Sample Layers	Asbestos Content
White Compound	ND
Gray Plaster	ND
Sample Composite Homogeneity: Poor	

# Location: 389-3-3-2, Plaster, 1st Floor, S, Dining Room, N. Wall

Sample Layers	Asbestos Content
White Compound	ND
Gray Plaster	ND
Sample Composite Homogeneity: Poor	

# Location: 389-3-3, Plaster, 2nd Floor, N, Closet, S. Wall

Sample Layers	Asbestos Content
White Compound	ND
Gray Plaster	ND
Sample Composite Homogeneity:	Poor

# Location: 389-3-3-4, Plaster, 2nd Floor, N.W, Bedroom Wall

Sample Layers	Asbestos Content
White Compound	ND
Gray Plaster	ND
Sample Composite Homogeneity: Poor	

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Lab ID-Version‡: 12353022-1

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Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

# ASBESTOS PLM REPORT

Location: 389-3-3-5, Plaster, 2nd Floor, S. W, Hallway Closet Wall

Sample Layers	Asbestos Content	
White Compound	ND	
Gray Plaster	ND	
Sample Composite Homogeneity: Poor		

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Lab ID-Version‡: 12353023-1

Lab ID-Version 1: 12353024-1

Lab ID-Version 1: 12353025-1

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Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

## ASBESTOS PLM REPORT

Location: 389-3-3-6, Gypsum/Tape/JC, 2nd Floor, S, Bedroom Closet

Sample Layers	Asbestos Content
White Skim Coat	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: 389-3-3-7, Gypsum/Tape/JC, 2nd Floor, Bathroom, S.E, Corner

Sample Layers	Asbestos Content
White Skim Coat	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: 389-3-3-8, Gypsum/Tape/JC, 1st Floor, Kitchen, Pantry

Sample Layers	Asbestos Content
White Skim Coat	ND
Cream Tape	ND
Tan Joint Compound	< 1% 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.

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Lab ID-Version‡: 12353026-1

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Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

# ASBESTOS PLM REPORT

Location: 389-3-3-9, Gypsum/Tape/JC, 1st Floor, Bathroom, RT of Sink

Sample Layers	Asbestos Content
White Skim Coat	ND
Cream Tape	ND
Brown Drywall with Brown/Green Paper	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Poor

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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 1: 12353028-1

Lab ID-Version 1: 12353030-1

6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

## ASBESTOS PLM REPORT

Location: 389-3-3-10, Floor Felt/Mastic, 2nd Floor, N, Bedroom, Floor, Brown Mastic Lab ID-Version‡: 12353027-1

Sample Layers	Asbestos Content
Brown Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	60% Cellulose
Sample Composite Homogeneity:	Poor

Location: 389-3-3-11, VSF/Mastic, 2nd Floor, N, Closet, Floor, Brown

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Moderate	

Location: 389-3-3-12, VSF/Mastic, 2nd Floor, Bathroom, Floor, B and W

Location: 389-3-3-12, VSF/Mastic, 2nd Floor, Bathroom	<b>1, Floor, B and W</b> Lab ID-Version‡: 12353029-1
Sample Layers	Asbestos Content
White Sheet Flooring with Fibrous Backing	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	35% Cellulose
Sample Composite Homogeneity:	Poor

Location: 389-3-3-13, Cove Base/Mastic, 2nd Floor, Bathroom, Lower Wall

Sample Layers	Asbestos Content
White Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity: Poor	

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Lab ID-Version 1: 12353032-1

Lab ID-Version 1: 12353033-1

6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS Date of Receipt: 03-04-2021 Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

## ASBESTOS PLM REPORT

Location: 389-3-3-14, Mortar, 2nd Floor, N, Bedroom at Fireplace

Location: 389-3-3-14, Mortar, 2nd Floor, N, Bedroom at	Fireplace Lab ID-Version‡: 12353031-1
Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Poor	

Location: 389-3-3-15, Mortar, 1st Floor, Living Room, S.E., Fireplace

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity:	Poor

Location: 389-3-3-16, Mastic, 1st Floor, Bathroom, Below Tile

Sample Layers	Asbestos Content
Brown Mastic	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Poor	

Location: 389-3-3-17, Window Putty, 2nd Floor, N.E, Bedroom, N, Window		Lab ID-Version‡: 12353034-1
Sample Layers	Asbestos Co	ontent
Gray Window Putty	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†: 12353035-1

Lab ID-Version 1: 12353036-1

Lab ID-Version 1: 12353038-1

6000 Shoreline Ct, Ste 205, So. San Francisco, CA 94080 (866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: SOL Environmental

C/O: Mr. Raul Solorzano, BS

Date of Receipt: 03-04-2021

Re: 21-389; 4110 Alhambra Way - Residential Home Date of Report: 03-05-2021

# ASBESTOS PLM REPORT

Location: 389-3-3-18, Window Putty, 2nd Floor, N.E, Bedroom, E, Window

Documents 50% of 10, white wife the 1001, 1112, Bell colling 1, whit	
Sample Layers	Asbestos Content
White Window Putty	< 1% Chrysotile
Sample Composite Homogeneity:	Good

## Location: 389-3-3-19, VSF, Basement Near HVAC

Sample Layers	Asbestos Content
Brown/Gray Sheet Flooring with Fibrous Backing	ND
Composite Non-Asbestos Content:	70% Cellulose
Sample Composite Homogeneity:	Poor

# Location: 389-3-3-20, Floor Felt/Mastic, 2nd Floor, N.W, Bedroom, Below Carpet, Tan

Mastic

Lab ID-Version‡: 12353037-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Black Sheet Flooring	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	65% Cellulose
Sample Composite Homogeneity:	Poor

# Location: 389-3-3-21, Mastic, Behind Stove, On Wall Panels

Sample Layers	Asbestos Content					
Beige Mastic	ND					
Sample Composite Homogeneity: Poor						

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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.





1990 N. California Blvd., 8<sup>th</sup> Fl. Walnut Creek, CA 94596 Phone/Fax 866.611.9841 info@solenvironmental.com

Proje	et#: 21-389		Matrix: Analysis TAT					
	ct Address:		PCM PLM TEM ZEFON Culturette TAPE Pb (dust, soil, paint, water)	Same Day: 2hr 4hr 6hr				
4	110 Alham	bra Way - Home	Other:	24 hr. 48 hr. Next				
Client:			Special Request:	Standard Low				
Date:	1.3-21	IH: 🌫	-	1 Week.				
НМ	Sample#	Material	Location	Other:				
		Component	Description	Comments/Analysis Specification				
	389-3-3-1	Plaster	1 St floor, N. Wall RT of Front door					
	. 2	1	S. Lining room, N.	vall				
	• 3		2 nd floor, N. Closet, S. wa	Į (				
	- 4		2nd floor, N.W. bedroom w	all				
	+5		Ind floor Su Holling class	sall				
	- 6	Oypsum/Tape/Je	2nd floor, S. bedroom, Closet					
	-7	1	", pallicoon, S. E. co	rner				
	-8		1st floor, kitchen, pantry					
	-9	V	, bathroom, RT of Si	nk				
	-10	Floor felt/mastic	2nd floor, N. bedroom, floo	, brown mostic				
	-11	VSF/Mastic	2nd floor, N. closet, floor,					
	-12		Bethroom, floor,					
	-13	Covebase/mastic	", Bathroom, lower w	all				
	- 14	Morsar	", N. bedroom @ fice	place				
	- 15	V	15+ floor, living coom, s.E.	Greplace				
		Mastic	1st floor, bathroom, below ti	le.				
	- 17	Window Putty	Ind Floor, N. E. bedroom, N. Wine					
	~18	1	E. wind	οw				
	- 19	V5₱	Rusement near HVAC					
Relingu	- 70 ished by: Date/T	Floor fell/mastic	Received by: Date/Time	rpet, fan mastic				
		Mastic	Received by Date Time					
		34,0	Kitchen, behind stove on u	pall ponels				

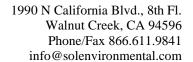
Page of

5 3/4/21 1054

# Lead Based Paint Field Data Sheet & Laboratory Results Report

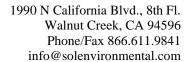
Convalescent Hospital Residential Home

Address: 4110 Alhambra Way, Martinez





Project #: 21-38	Project Manager: RS				Analysis TAT			
Project Address:  Client: Dinesh S  Date:3-2-2021  XRF Unit #	Definitions –  EPA / CDPH - Lead Based Paint by XRF – 1.0 mg/cm² or higher  CA/OSHA/OSHA – Any detectable amount - 0.01 mg/cm² or higher  LOD for XRF 0.01 mg/cm²				Same Day - 2hr. 4hr. 6hr. 24 hr. 48 hr. 72 hr.			
ID#	SE11 SE12 SE13 SE14 S  Location	E15  Component	Substrate W M S P G P	Color	Condition I F D	Assay Reading (mg/cm²)	Results and Recommendations	
389-3-2-5910	Room #2, S.E. wall	Wall	Gypsum	Green	I	0.2	2	
389-3-2-5911	S.E. common hallway, baseboard	Baseboard	Wood	Brown	F	0.2	2	
389-3-2-5912	N.W. wall, at nurse's station	Wall	Gypsum	White	I	0.0	-	
389-3-2-5913	Front door, windowsill, left near dining hall	Windowsill	Wood	White	I	-0.1	-	
389-3-2-5914	Dining room, right door, right door trim	Door trim	Wood	White	I	0.1	2	
389-3-2-5915	Shower room, wall tile	Wall Tile	Ceramic Tile	White	I	-0.5	-	
389-3-2-5916	Room #15, S.E. wall	Wall	Gypsum	Cream	I	0.0		-
1 <sup>st</sup> 0.9 T 2 <sup>nd</sup> 1.0	1 <sup>st</sup> 0.9 Time: 4:43p 1 <sup>st</sup> 1.0 Time: 2 <sup>nd</sup> 1.0			Results & Recommendations Key.  1. Lead-based Paint Present – Lead safe practices required. Implement EPA RRP & CA/OSHA requirements for work that disturbs greater than 6 sq.ft. or any window				
3 <sup>rd</sup> 1.0			<ol> <li>component.</li> <li>Lead in Paint/Material Detected – Lead safe practices required. Implement CA/OSHA lead safe procedures.</li> </ol>					





Project #: 21-389				Project Manager: RS				Analysis TAT	
Project Address: 4110 Alhambra Way Martinez - Residence  Client:				Definitions – EPA / CDPH - Lead Based Paint by XRF – 1.0 mg/cm <sup>2</sup> or higher CA/OSHA/OSHA – Any detectable amount - 0.01 mg/cm <sup>2</sup> or higher				Same Day - 2hr. 4hr. 6hr. 24 hr. 48 hr. 72 hr.	
Date:3-3-2021 IH: SO CDPH#: 5753			LOD for XRF 0.01 mg/cm <sup>2</sup>						
XRF Unit #	SE11 SE12 <b>SE1</b> 3	3 SE14 S	E15						Other:
ID#	Location	n	Component	Substrate W M S P G P	Color	Condition I F D	Assay Reading (mg/cm²)	Results and Recommendations	
389-3-3-3187	Kitchen West Wall		Wall	P	White	I	14.3	1	
389-3-3-3188	Kitchen Door Jamb	)	Jamb	W	White	I	1.0	1	
389-3-3-3189	Kitchen Pantry North Wall wainscotting		Wainscotting	W	White	I	0.5	2	
389-3-3-3190	Kitchen Window T	rim	Trim	W	White	I	0.9	2	
389-3-3-3191	1st Floor North West Chimney		Wall Tile	2"x6" Ceramic Tile	Green	I	33.0		1
389-3-3-3192	2 <sup>nd</sup> Floor North West Bedroom South Wall		Wall	Р	Grey	I	0.2		2
389-3-3-3193	2 <sup>nd</sup> Floor Bathroom Wall Tile		Wall Tile	4"x4" Ceramic Tile	Beige	I	-0.1		-
Calibration – Initial and Post				Results & Recor					
1 <sup>st</sup> 1.0 Time: 3:00p 1 <sup>st</sup> 1.1 Time: 3:22p 2 <sup>nd</sup> 1.0			1. Lead-based Paint Present – Lead safe practices required. Implement EPA RRP & CA/OSHA requirements for work that disturbs greater than 6 sq.ft. or any window						
3 <sup>rd</sup> 1.0		$3^{rd}$ 1.0		component.					
				<ol> <li>Lead in Paint/Material Detected – Lead safe practices required. Implement CA/OSHA lead safe procedures.</li> </ol>					

# Sample Location Diagram

Address: 4110 Alhambra Way, Martinez

