FCG Environmental

Environmental Consulting Services
Asbestos · Mold · Lead · Property Assessment

March 25, 2019

Mr. Adam Dutter, Bond Program Manager
Ojai Unified School District
414 E. Ojai Avenue
Ojai, CA 93023

Subject: **Asbestos Roofing Surveys**
Meiners Oaks Elementary School – Building J
Topa Topa Elementary School – Building E
Matilija Junior High – Buildings F, C & D
Nordhoff High School – Buildings F, G, I & J
Mira Monte Elementary School – Buildings D, E, L & Q
Ojai, CA 93023
FCG Job Code: OUSD-48

Dear Mr. Dutter:

FCG Environmental (FCG) performed a hazardous materials surveys at the above-referenced schools, which included asbestos bulk sampling of roofing at selected buildings as noted above. Our investigations were performed by William Miller, a California Certified Site Surveillance Technician (No. 07-4160) and Blake Forbess, a California Certified Site Surveillance Technician (No. 18-6328); under the supervision of Alan Forbess, a CA Certified Asbestos Consultant (#94-1549). This report documents the results of our hazardous materials surveys.

1.0 Background Information /Scope of Project

Background: FCG was retained to conduct a survey of suspect materials at the buildings at each school listed above that might be disturbed as part of roofing replacement activities. The surveys were conducted in order to identify hazardous materials issues in accordance with federal, state and local regulations.

Scope of Project: The following services were conducted to define asbestos concerns:

- A visual inspection of representative roofing materials was conducted to identify suspect asbestos containing materials (ACM), including roofing layers (felts, tars, composite cap sheet or aggregate, etc.) and various mastics (penetrations, flashings, curbs, etc.).
- Bulk samples were collected from suspect asbestos containing materials for submittal to a qualified laboratory for analysis. All bulk samples were analyzed by Forensic Analytical, a state-certified laboratory located in Rancho Dominguez, CA. All samples were analyzed by polarized light microscopy (PLM), to determine asbestos fiber concentrations in bulk building material samples. PLM is applicable for the analysis of building survey submissions and other bulk materials.
- All field observations, laboratory analytical data, XRF readings and other findings have been evaluated, with this written report summarizing our findings and providing recommendations as necessary.

2.0 Asbestos Survey Results

Suspect Materials: After a visual inspection at the subject site buildings was completed, the following suspect asbestos containing materials were noted:

- Roofing Layers (felts, tars, aggregate, etc.) – all of the subject buildings
- Roofing Mastics (at penetrations, flashings, curbs, etc.) – all of the subject buildings
- 8 Transite (asbestos-cement) vent pipes noted at NHS Building G (presumed ACM)

Bulk Sampling Results: FCG collected representative bulk samples from each location, which were forwarded to Forensic Analytical, a certified asbestos laboratory located in Rancho Dominguez, CA. All samples were analyzed by Polarized Light Microscopy (PLM) using EPA Method 600/R-93-116, Visual Area Estimation. Table 1 provides a summary of the laboratory analytical results. Please refer to the Attachments for complete copies of the laboratory analytical reports.

Table 1: Summary of Analytical Results

Sample ID	Asbestos Containing Material	Location	% Asbestos (Chrysotile)	Friability & Condition
Meiners Oaks Elementary School – Report No. B274550				
4 & 5	Roofing Penetration Mastics	Building J 2" & 6" Vent Pipes (~6 sf)	**Black Mastics = 5%** White Roofing Layers = ND	Category I, Non-friable material in fair condition
Topa Topa Elementary School – Report No. B274549				
10 – 12	Silver Paint	Building E HVAC Curbs, Skylights, Patches (~62 sf)	**Silver paint = Trace (<1%)** Other Materials = ND	Category I, Non-friable material in fair condition
Matilija Junior High School – Report No. B274732				
4	Roofing Mastic	Building F Pitch Pockets, Penetrations (~25 sf)	**Black Mastic = 5%**	Category I, Non-friable material in fair condition
11, 12 & 14	Roofing Mastics	Building C West Parapet, Penetrations & Skylight Corners, etc.	**Black Mastics = 5%** Silver Paint = ND White Coating = ND	Category I, Non-friable material in fair condition
Nordhoff High School – Report No. B274736				
4 – 6	Roofing Mastics	Building F Penetrations & Pipe Support Blocks (~500 sf)	**Black Mastics = 2% - 5%** Silver Paint = ND	Category I, Non-friable material in fair condition
11 & 12	Roofing Mastics	Building G HVAC Duct Penetrations & Pipe Support Blocks (~46 sf)	**Black Mastics = 5%**	Category I, Non-friable material in fair condition

Sample ID	Asbestos Containing Material	Location	% Asbestos (Chrysotile)	Friability & Condition
Not Sampled	Transite Vent Pipes	Building F (8 Vent Pipes)	**Presumed ACM**	Category II, Non-friable material in fair condition
20	Black Felt Roofing Underlayment	Building I (Throughout Roof)	Beige Fibrous Layer = ND Black Tar & Felt = ND **Black Felt = 60%**	Category I, Non-friable material in fair condition
38	Roofing Mastic	Building I Condensate Line Blocks (~15 sf)	**Black Mastic = 5%**	Category I, Non-friable material in fair condition
Mira Monte Elementary School – Report No. B274734				
3 & 4	Roofing Mastics	Building Q (23/24) Vent Pipes, HVAC Curb Corners, Patches & Penetrations (~30 sf)	Silver Paint = ND **Black Mastics = 3%** Other Materials = ND	Category I, Non-friable material in fair condition
7 & 8	Roofing Mastics	Building Q (25/26) Penetrations, Patches & HVAC Curb Corners (~24 sf)	Silver Paint = ND **Black Mastics = 3-5%** Other Materials = ND	Category I, Non-friable material in fair condition
15	Roofing Mastics	Building Q (29/30) Penetrations, Patches, HVAC Curb Corners, Pipe Blocks (~24 sf)	**Black Mastics = 3%**	Category I, Non-friable material in fair condition
26 & 27	Roofing Felts with Silver Paint	Building D (Throughout)	White Non-Fibrous Layer = ND Grey Roof Shingle = ND Black Tars & Felts = ND **Black Felts w/ Silver Paint = 70%**	Category I, Non-friable material in fair condition
ND = No Asbestos Detected				

Notes on Tables and Assessment Terms

- Asbestos containing material (ACM): Federal and County APCD regulations define ACM as any material or product that contains more than 1% asbestos. State regulations define ACM as any material with greater than 0.1% asbestos by weight.
- Asbestos renovation: Defined by NESHAPS as the removal of more than 160 square feet or 260 linear feet of ACM. OSHA requires registration of all contractors removing more than 100 sq. ft. on any project.
- Friable ACM: any ACM that when dry can be crumbled, pulverized, or reduced to powder by normal hand pressure.
- Non-friable ACM: any ACM that **cannot** be reduced to powder by normal hand pressure.
- Category I non-friable ACM: asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products (typically pliable materials, including sealants and mastics).
- Category II non-friable ACM: any other ACM that when dry **cannot** be reduced to powder by hand pressure (typically non-pliable/cementitious materials).
- Regulated Asbestos Containing Material (RACM): any *friable* ACM that will be removed during a renovation of a regulated structure. ACM that will become friable due to the removal technique is also regulated. Note: while linoleum flooring is considered Category II ACM while managed in place, removal *always* renders it friable.

- Presumed Asbestos Containing Materials (PACM): This designation is for those materials which are normally asbestos containing but were not sampled due to access issues or potential for irreparable damage. This typically includes transite (asbestos cement) piping or sheeting, or HVAC insulation materials in walls, under floors, etc. where destructive testing is not recommended. Regulations allow asbestos inspectors to "presume" that these materials contain asbestos without laboratory data based on the inspector's experience and knowledge of building materials.
- Trace (<1%) Asbestos: Federal and local APCD regulations define an asbestos containing material (ACM) as any compound with greater than 1% asbestos. The State of California through Cal-OSHA regulation further defines an asbestos containing material as any compound which meets or exceeds a concentration of 0.1% asbestos by weight. This definition is primarily for worker and occupant protection during disturbance work. The polarized light microscopy (PLM) method does not quantify the concentration asbestos in bulk samples at levels of less than 1%. Furthermore, PLM methodology will include all fibers with a similar aspect ratio (3:1) to asbestos fibers, and therefore may count non-asbestos fibers as part of the overall total. PLM analytical methods must report a "trace" amount where fibers are noted in concentrations of less than 1% of the total. Further analysis by more quantitative methods such as "Point Count" or transmission electron microscopy (TEM) are required to quantify the actual concentration of asbestos in "trace" PLM sample results.

Summary: Our survey identified Asbestos Containing Materials (ACM) in the form of roofing mastics, felts, silver paint coatings and Transite™ (asbestos-cement) pipes. These materials will require abatement or special handling as part of the proposed roofing replacement activities. Please see the Conclusions & Recommendations (Section 4.0) below for further discussion regarding the abatement and proper handling of asbestos containing materials.

3.0 Conclusions & Recommendations

Asbestos surveys at the subject buildings have been completed per the terms of our agreement to identify asbestos containing materials issues prior to roofing replacement work. Based on our visual observations and laboratory analytical results, we conclude the following:

- *Identified ACM and PACM:* The following materials were found to contain greater than 1% asbestos and are regulated under current federal, state and local regulations as *Asbestos Containing Materials (ACM) by school*:

  Meiners Oaks ES
  - *Roofing Penetration Mastics (5% chrysotile) – Meiners Oaks ES, Building J at 2" and 6" vent pipe penetrations with approximately 6 square feet.*

  Matilija Junior HS
  - *Roofing Mastics (5% chrysotile) – Matilija Junior High, Building J at pitch pockets and penetrations with approximately 25 square feet.*
  - *Roofing Mastics (5% chrysotile) – Matilija Junior High, Building C at the west parapet, penetrations and skylight corners with an unknown amount.*

  Nordhoff High School
  - *Roofing Mastics (2-5% chrysotile) – Nordhoff High School, Building F at penetrations and pipe support blocks with approximately 500 square feet.*
  - *Roofing Mastics (5% chrysotile) – Nordhoff High School, Building G at HVAC duct penetrations and pipe support blocks with approximately 46 square feet.*

- *Transite Pipes (Eight Vent Pipes) – Located at Nordhoff High School, Building F. These are Presumed Asbestos Containing Materials (PACM).*
- *Black Felt Roofing Layer (60% chrysotile) – Nordhoff High School, Building I throughout.*
- *Roofing Mastics (5% chrysotile) – Nordhoff High School, Building I at condensate line support blocks with approximately 15 square feet.*

Mira Monte ES

- *Roofing Mastics (5% chrysotile) – Mira Monte ES, Building Q (23/24) at pipe penetrations, curbs and patches with approximately 30 square feet.*
- *Roofing Mastics (3-5% chrysotile) – Mira Monte ES, Building Q (25/26) at pipe penetrations, curbs, patches and pipe blocks with approximately 24 square feet.*
- *Roofing Mastics (3-5% chrysotile) – Mira Monte ES, Building Q (29/30) at pipe penetrations, curbs, patches and pipe blocks with approximately 24 square feet.*
- *Roofing Felts with Silver Paint (70% chrysotile) – Mira Monte ES, Building D throughout roof.*

- *Trace Asbestos Containing Materials (<1%)*: The following materials must be treated as asbestos containing unless further analysis by more quantitative methods such as "Point Count" or transmission electron microscopy (TEM) are utilized to quantify the actual concentration of asbestos:

Topa Topa ES

- *Silver Paint* – Located at Topa Topa Elementary School, Building E. Used to seal around HVAC curbs, patches and skylight curbs with approximately 62 square feet noted. This is a Category I, non-friable material.

Asbestos Recommendations:

1. All identified asbestos containing materials that are to be disturbed as part of roofing replacement activities must be handled in accordance with applicable federal, state and local regulations. Disturbance activities should be performed only by properly trained abatement contractors using appropriate controls to prevent fiber emissions during the removal process. This may include the use of wet methods (water mist), HEPA filtration and other engineering controls to keep fibers from being dispersed. Negative pressure containment is not required for removal of non-friable roofing materials.

2. Workers performing removal should be properly protected to prevent exposure, including the use of respiratory protection with HEPA filtration. Asbestos containing waste materials should be properly contained and transported for off-site disposal at a properly permitted facility.

3. The local enforcement agency for asbestos removal projects in this area is the Ventura County Air Pollution Control District (APCD). They require notification for removal of friable, regulated asbestos containing materials in quantities which exceed 100 square feet. Roofing materials are considered non-friable. Regardless of the quantities found, we recommend that that this survey report be submitted as a courtesy along with any required notifications for their review. They also require notification for all demolition projects, including projects where a load-bearing wall is removed. We recommend that

you contact the APCD directly for further information regarding permitting and regulatory requirements.

4. Asbestos waste materials must be properly stored, transported and disposed in accordance with current regulations. Federal and State laws consider friable asbestos waste to be hazardous waste which must be properly manifested and transported to a permitted facility for disposal. Non-friable asbestos materials which remain in a non-friable state are typically disposed as non-hazardous, asbestos-containing waste. These wastes are often allowed in typical Class III or Construction Debris landfill with proper approvals. It is important that the landfill be advised of the asbestos content and friability of the waste stream before transporting in order to ensure disposal authorization. Compounds with less than 1% total asbestos are typically disposed as non-hazardous construction waste.

5. The contractor conducting abatement work is responsible for complying with local, state and federal standards for worker protection and NESHAPS regulations regarding asbestos fiber emissions. Proper removal techniques must be followed to prevent the dissemination of asbestos fibers. Notification and permitting is typically the responsibility of the abatement contractor and/or property owner. If you would like assistance regarding these matters or would like the names of qualified contractors in your area, please feel free to contact FCG at (805) 646-1995.

General:

- As our survey was limited to readily accessible areas, there is potential that suspect materials previously unidentified could be discovered during roofing replacement activities. If suspect materials are found during replacement work, the area should be isolated and any suspect materials tested to confirm or deny the presence of asbestos, lead or other hazards.

Limitations Statement

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

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

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

If you have any questions or concerns regarding the information provided, please do not hesitate to call us at 805.646.1995.

FCG Environmental

Alan Forbess, Principal Consultant
Certified Lead Inspector/Assessor #17425
CA Certified Asbestos Consultant #94-1549

Attachments: 1 – Forensic Analytical Results & FCG Sampling Logs
2 – FCG Inspector Certifications

Attachment 1

Laboratory Analytical Results for Asbestos Bulk Samples

Bulk Sample Log Sheets/Chain-of-Custody

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

FCG Environmental
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B274732
Date Received: 03/21/19
Date Analyzed: 03/21/19
Date Printed: 03/21/19
First Reported: 03/21/19

Job ID/Site: Ojai USD-48; Matilija Jr. High School, 703 El Paseo Rd., Ojai, CA

Date(s) Collected: 03/20/2019

FALI Job ID: 7238
Total Samples Submitted: 17
Total Samples Analyzed: 17

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51216524						
Layer: 2 Grey Roof Shingles			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (40 %)		**Asbestos (ND)**					
2	51216525						
Layer: 2 Grey Roof Shingles			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (40 %)		**Asbestos (ND)**					
3	51216526						
Layer: 2 Grey Roof Shingles			**ND**				
Layer: 4 Black Tars			**ND**				
Layer: 4 Black Felts			**ND**				
Layer: Wood			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (45 %)		**Asbestos (ND)**					
4	51216527						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: Cellulose (3 %)		**Asbestos (5%)**					
5	51216528						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %)		**Asbestos (ND)**					
6	51216529						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Report Number: B274732

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
7	51216530						
Layer: Grey Roof Shingle			**ND**				
Layer: Black Felt			**ND**				
Layer: Wood			**ND**				
Total Composite Values of Fibrous Components:			**Asbestos (ND)**				
Cellulose (Trace) Fibrous Glass (20 %) Synthetic (25 %)							
8	51216531						
Layer: Off-White Non-Fibrous Material			**ND**				
Layer: Grey Roof Shingle			**ND**				
Layer: Paint			**ND**				
Layer: Black Felt			**ND**				
Layer: Wood			**ND**				
Total Composite Values of Fibrous Components:			**Asbestos (ND)**				
Cellulose (Trace) Fibrous Glass (20 %) Synthetic (20 %)							
9	51216532						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Total Composite Values of Fibrous Components:			**Asbestos (ND)**				
Cellulose (Trace) Fibrous Glass (40 %)							
10	51216533						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Grey Roof Shingle			**ND**				
Total Composite Values of Fibrous Components:			**Asbestos (ND)**				
Cellulose (20 %) Fibrous Glass (30 %)							
11	51216534						
Layer: Off-White Coating			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components:			**Asbestos (3%)**				
Cellulose (Trace) Synthetic (3 %)							
12	51216535						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Layer: Silver Paint			**ND**				
Layer: Off-White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components:			**Asbestos (4%)**				
Cellulose (Trace)							
13	51216536						
Layer: Off-White Coating			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components:			**Asbestos (ND)**				
Cellulose (Trace) Synthetic (3 %)							

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Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
14	51216537						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					
15	51216538						
Layer: Black Roof Shingle			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
16	51216539						
Layer: Red-Brown Roof Shingle			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
17	51216540						
Layer: Red-Brown Roof Shingle			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (25 %)		**Asbestos (ND)**					

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: FCG (Forbess Consulting Group, Inc.) 1009 Mercer Avenue Ojai, CA 93023 — Client No.: 7238	PO / Job#: OJAE 050-48 — Date: 3/20/19
	Turn Around Time: (Same Day) / 1Day / 2Day / 3Day / 4Day / 5Day
	☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer
	☑ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: Alan Forbess, President	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
Phone: (805) 646-1995 — Fax:	
E-mail: aforbess@fcgenviro.com fcg.bill@gmail.com	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: MATILIJA JR. HIGH SCHOOL	☐ Metals Analysis: Method:
Site Location: 703 EL PASEO RD. OJAI, CA.	Matrix:
	Analytes:
Comments:	Report Via: ☐ Fax ☐ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
			A P C				
			A P C				
1-17		SEE ATTACHED LOGS	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Jim Mauer Date: 3/20/19 Time: 0800

Shipped Via: ☑ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 3/20/19 9:30 AM	Date / Time:	Date / Time:
Received By: FE	Received By:	Received By:
Date / Time: 03-21-19 9:20	Date / Time:	Date / Time:
Condition Acceptable? ☑ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/20/19
Client:	OJAI USD
Site:	MATILIJA JR HIGH
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

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

NA=Not Analyzed
ND=Detected
N=Negative

1	ROOF LAYERS	BUILDING F REAR FLAT ROOF SEW	TO		N	F
2	↓ ↓	MIDDLE	↓		↓	↓
3	↓ ↓	EAST END	↓		↓	↓
4	ROOF MASTIC	2" PIPE PEN.	25 SF	PITCH POCKETS PENITRATIONS	↓	↓
5	↓ ↓	HVAC CURB CORNER	20 SF	CURB CORNERS	↓	↓
6	↓ ↓	NORTH WALL PARAPET AT TILE	10 SF		↓	↓
7	ROOF LAYERS	SOUTH PARAPET	TO		↓	↓
8	↓ ↓	BUILDING C WEST FLAT LOWER WEST	↓		↓	↓
9	↓ ↓	SOUTH SIDE	↓		↓	↓
10	↓ ↓	NORTH SIDE	↓		↓	↓
11	↓ ↓	WEST PARAPET	↓		↓	↓
12	ROOF MASTIC	2" PIPE PEN.	2 SF		↓	↓

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/20/19
Client:	OJAI USD
Site:	MATILIJA JHS
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

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

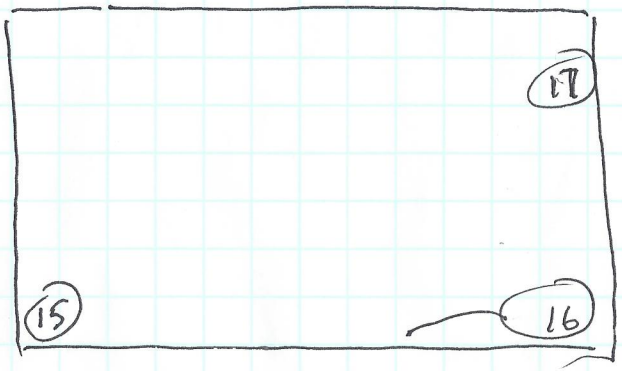
NA=Not Analyzed
ND=Detected
N=Negative

13	ROOF MASTIC	BUILDING C WEST FLAT 6" VENT PIPE	1 SF		N	F
14	↓ ↓	↓ ↓ SKYLIGHT CORNER	10 SF		↑	↑
15	ROOF LAYERS	BUILDING D NE CORNER	TO		↓	↓
16	↓ ↓	NW CORNER	↓		↓	↓
17	↓ ↓	SW CORNER	↓			

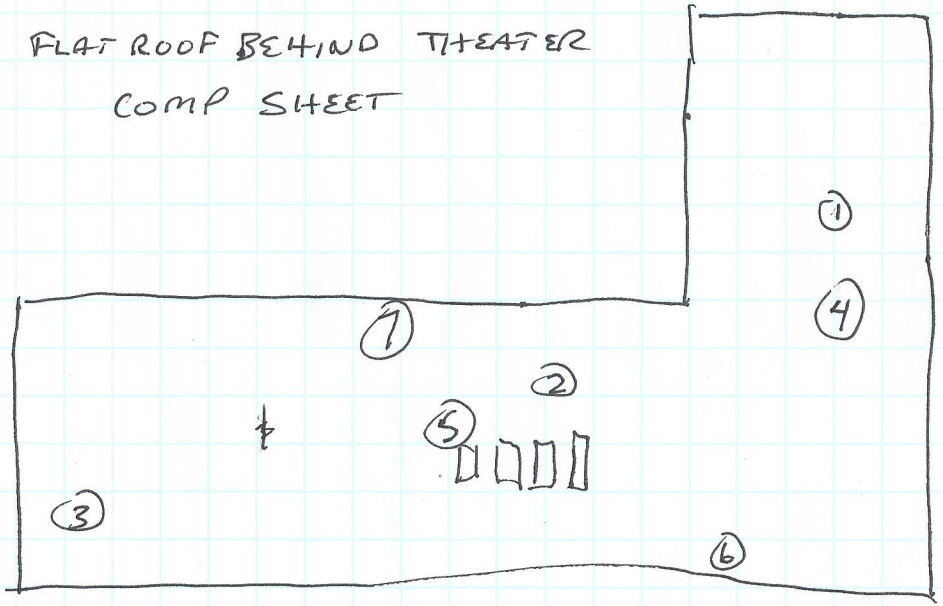
OSAI USD -48
MATILIJA JHS
BUILDINGS C, D, F

N

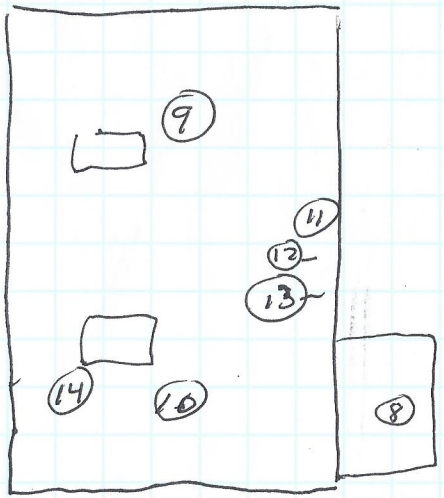
BUILDING D
BAND ROOM
COMP SHINGLE



BUILDING F
FLAT ROOF BEHIND THEATER
COMP SHEET



BUILDING C
FLAT ROOF WEST SIDE
OF ADMIN



Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

FCG Environmental
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B274550
Date Received: 03/18/19
Date Analyzed: 03/18/19
Date Printed: 03/18/19
First Reported: 03/18/19

Job ID/Site: Ojai USD-48; Meiners Oaks E.S., 400 S. Lomita, Meiners Oaks

Date(s) Collected: 03/15/2019

FALI Job ID: 7238
Total Samples Submitted: 9
Total Samples Analyzed: 9

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51215607						
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %) Fibrous Glass (40 %)		**Asbestos (ND)**					
2	51215608						
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %) Fibrous Glass (40 %)		**Asbestos (ND)**					
3	51215609						
Layer: Stones			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (40 %)		**Asbestos (ND)**					
4	51215610						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					
5	51215611						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (4%)**					
6	51215612						
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Report Number: B274550

Client Name: FCG Environmental **Date Printed:** 03/18/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
7	51215613						
Layer: Off-White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
8	51215614						
Layer: Off-White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
9	51215615						
Layer: Tan Non-Fibrous Material			**ND**				
Layer: Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238 FCG (Forbess Consulting Group, Inc.) 1009 Mercer Avenue Ojai, CA 93023	PO / Job#: OJAI USO - 48 Date: 3/05/19 Turn Around Time: (Same Day) / 1Day / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☑ PLM: ☑ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: Alan Forbess, President Phone: (805) 646-1995 Fax: E-mail: aforbess@fcgenviro.com fcg.bill@gmail.com	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass) ☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: MEINERS OAKS E.S. Site Location: 900 S. LOMITA, MEINERS OAKS	☐ Metals Analysis: Method: Matrix: Analytes:
Comments:	Report Via: ☐ Fax ☐ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY: Type	Time On/Off	Avg. LPM	Total Time	Sample Area / Air Volume
1	3/05/19	ROOF LAYERS BLDG J NORTH	A P C				
2	1030 AM	MID	A P C				
3		SOUTH	A P C				
4		ROOF MASTIC 2" VENT PIPE	A P C				6 SF
5		6" VENT PIPE	A P C				
6		FAN CURB CORNER	A P C				
7		ROOF MASTIC 2" PIPE VENT	A P C	SE CORNER			1 SF
8		HVAC BASE	A P C				20 SF
9		RIDGE CAP SEAM CAP	A P C	~~SE~~ SCREWS / SEAMS			5 SF
			A P C				

Sampled By: BILL MILLER Date: 3/05/19 Time: 11:00 AM

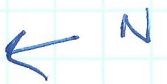
Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

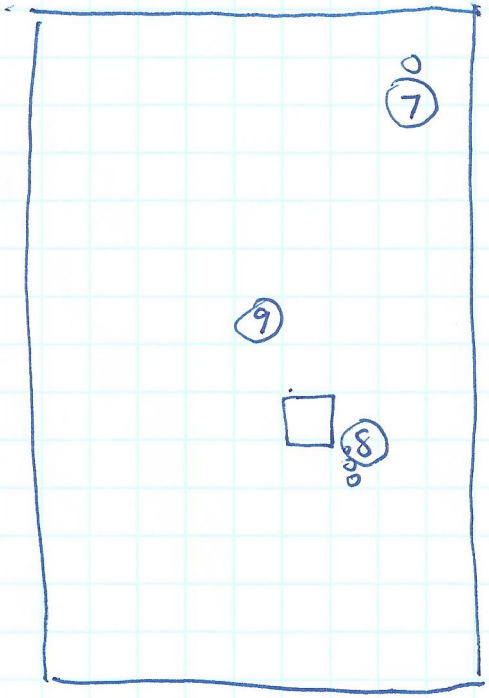
Relinquished By: Date / Time: 3/5/19 3:60 PM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: FE Date / Time: 03-18-19 9:50 AM Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

OJAI USD - 48

MEINERS OAKS E.S.

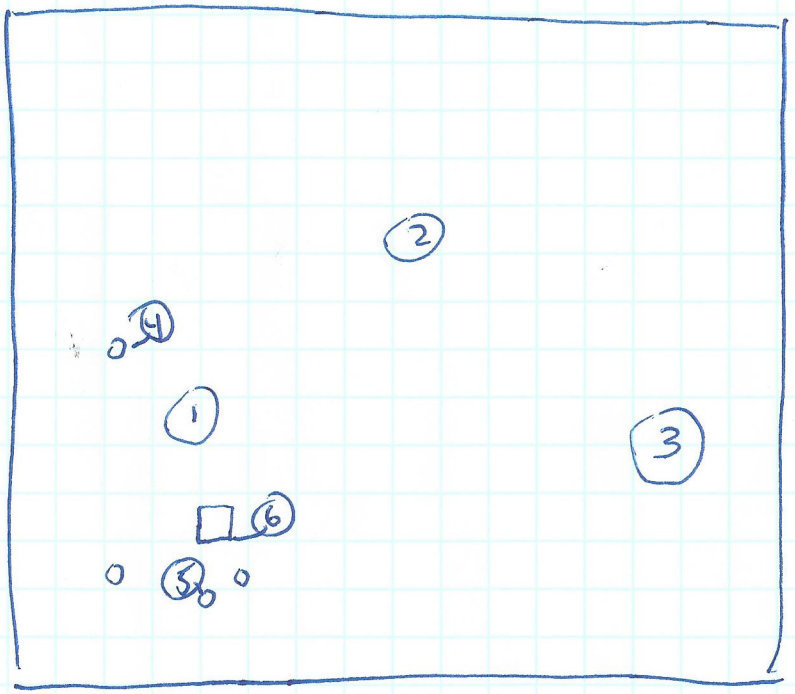
400 S. LOMITA





CLASSROOM K-2

METAL ROOF



BUILDING J

HOT MOP W/ STONES

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

FCG Environmental
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B274734
Date Received: 03/21/19
Date Analyzed: 03/21/19
Date Printed: 03/21/19
First Reported: 03/21/19

Job ID/Site: Ojai USD-48; Mira Monte E.S., 1216 Loma Dr., Ojai

Date(s) Collected: 03/19/2019

FALI Job ID: 7238
Total Samples Submitted: 34
Total Samples Analyzed: 34

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51216541						
Layer: Grey Roof Shingle			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (30 %)		**Asbestos (ND)**					
2	51216542						
Layer: Grey Roof Shingle			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (30 %)		**Asbestos (ND)**					
3	51216543						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**3 %**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
4	51216544						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**3 %**				
Layer: Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (2%)**					
5	51216545						
Layer: Grey Roof Shingle			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (30 %)		**Asbestos (ND)**					

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Report Number: B274734

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
6	51216546						
Layer: Grey Roof Shingle			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (30 %)		**Asbestos (ND)**					
7	51216547						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**3 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (Trace)**					
8	51216548						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Layer: Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					
9	51216549						
Layer: Grey Roof Shingle			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
10	51216550						
Layer: 2 Grey Roof Shingles			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
11	51216551						
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
12	51216552						
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B274734

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
13	51216553						
Layer: Grey Roof Shingle			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
14	51216554						
Layer: Grey Roof Shingle			**ND**				
Layer: 3 Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
15	51216555						
Layer: Black Semi-Fibrous Tar		Chrysotile	**3 %**				
Layer: Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (3%)**					
16	51216556						
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
17	51216557						
Layer: White Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
18	51216558						
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
19	51216559						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
20	51216560						
Layer: Grey Roof Shingle			**ND**				
Layer: 4 Black Tars			**ND**				
Layer: 4 Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (20 %) Fibrous Glass (15 %)		**Asbestos (ND)**					

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Report Number: B274734

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
21	51216561						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
22	51216562						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
23	51216563						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Foil			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
24	51216564						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
25	51216565						
Layer: White Semi-Fibrous Material			**ND**				
Layer: Black Tar with Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Synthetic (2 %)		**Asbestos (ND)**					
26	51216566						
Layer: White Non-Fibrous Material			**ND**				
Layer: Grey Roof Shingle			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felt			**ND**				
Layer: 4 Black Felts w/ Silver Paint		Chrysotile	**70 %**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (10 %)		**Asbestos (32%)**					
27	51216567						
Layer: Grey Roof Shingle			**ND**				
Layer: Black Tars			**ND**				
Layer: 3 Black Felts			**ND**				
Layer: 3 Black Felts w/ Silver Paint		Chrysotile	**70 %**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (15 %)		**Asbestos (21%)**					

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Report Number: B274734

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
28	51216568						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
29	51216569						
Layer: 2 Grey Roof Shingles			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %) Fibrous Glass (30 %)		**Asbestos (ND)**					
30	51216570						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (ND)**					
31	51216571						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %)		**Asbestos (ND)**					
32	51216572						
Layer: Black Semi-Fibrous Tar with Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
33	51216573						
Layer: Black Semi-Fibrous Tar with Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
34	51216574						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Off-White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %)		**Asbestos (ND)**					

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Report Number: B274734

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238 FCG (Forbess Consulting Group, Inc.) 1009 Mercer Avenue Ojai, CA 93023	PO / Job#: OJAI 050-48 Date: 3/19/19 Turn Around Time: (Same Day) / 1Day / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☑ PLM: ☑ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: Alan Forbess, President	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
Phone: (805) 646-1995 Fax:	
E-mail: aforbess@fcgenviro.com fcg.bill@gmail.com	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: MIRA MONTE E.S.	☐ Metals Analysis: Method:
Site Location: 1216 LOMA DR, OJAI	Matrix: Analytes:
Comments:	Report Via: ☐ Fax ☐ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
			A P C				
			A P C				
1 - 34	SEE	ATTACHED LOGS	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Bill Miller Date: 3/19/19 Time: 9:30 AM

Shipped Via: ☒ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: Date / Time: 3/20/19 9:30 PM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Carlo FE Date / Time: 03-21-19 9:20 AM Condition Acceptable? ☑ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/19
Client:	OJAI USD
Site:	MIRA MONTE E.S.
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	MIRA MONTE E.S.

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

NA=Not Analyzed
ND=Detected
N=Negative

1	ROOF LAYERS	BUILDING Q 23/24 NE CORNER	T/O		N	F
2	↓ ↓	SOUTH SIDE	↓			
3	ROOF MASTIC	2" PIPE VENT	30 SF	PIPE VENTS, HVAC PENETRATIONS		
4	↓ ↓	HVAC CURB CORNER	↓	HVAC CURB CORNERS, PATCHES		
5	ROOF LAYERS	25/26 NE CORNER	T/O		N	F
6	↓ ↓	SE CORNER	↓			
7	ROOF MASTICS	ELEC CONDUIT PEN.	24 SF	ALL PEN., PATCHES CURB CORNERS		
8	↓ ↓	COND. DRAIN BLOCKS	↓	↓		
9	ROOF LAYERS	27/28 NW CORNER	T/O		N	F
10	↓ ↓	SE CORNER	↓			
11	ROOF MASTIC	HVAC CURB CORNER	24 SF	ALL PEN; PATCHES & CURB CORNERS		
12	↓ ↓	2" PIPE VENT	↓	↓		

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/19
Client:	OJAI USD
Site:	MIRAMONTE ES.
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

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

NA=Not Analyzed
ND=Detected
N=Negative

13	ROOF LAYERS	BUILDING Q 29/30 NE CORNER	T/O		N	F
14	↓ ↓	SOUTH END	↓			
15	ROOF MASTIC	COND. DRAIN BLOCK	24 SF.	ALL PEN., PATCHES CURB CORNERS		
16	↓ ↓	ELEC. PEN.	↓	↓		
17	ROOF MASTIC WHITE	BUILDING L 2" PIPE PEN.	100 SF		N	F
18	↓ ↓ ↓	SEAM AND SCREWS	↓			
19	↓ ↓ BLACK	PATCHES AT HVAC UNIT	8 SF			
20	ROOF LAYERS	BUILDING E WEST END	T/O		N	F
21	↓ ↓	MIDDLE	↓			
22	↓ ↓	EAST END	↓			
23	ROOF MASTIC SILVER	2" VENT PIPE	130 SF	ROOF EDGE, VENTS PEN., PATCHES		
24	↓ ↓ ↓	ROOF EDGE	↓			

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/19
Client:	OJAI USD
Site:	MIRA MONTE E.S.
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

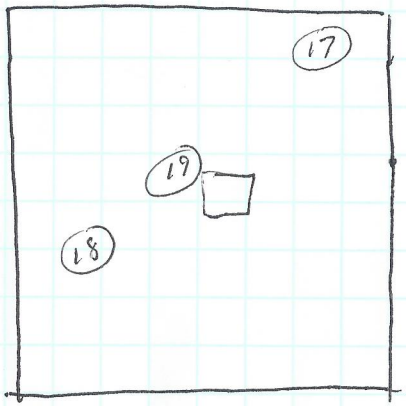
Friable: Friability Codes: N=Non-friable; F=Friable
Cond: Condition Codes: G=Good; F=Fair; P=Poor

NA=Not Analyzed
ND=Detected
N=Negative

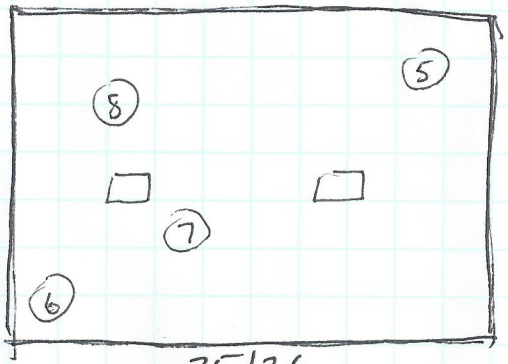
25	ROOF MASTIC WHITE W/TAPE	BUILDING E	36 SF	PATCHES W/TAPE	N	F
26	ROOF LAYERS	BUILDING D SOUTH UPPER ROOF SOUTH END	770			
27		NORTH END				
28		NORTH LOWER ROOF				
29						
30	ROOF MASTIC WHITE	SOUTH UPPER ROOF 2" PIPE VENT	80 SF	EDGE, SEAMS PEN. CURBS	N	F
31	SILVER/BLACK	ROOF EDGE	70 SF	EDGE, CURBS PEN.		
32		NORTH LOWER ROOF 3" SMALL PIPE VENT	24 SF	VENT CURBS,		
33		LARGE VENT CURB	24	PATCHES, PIPES VENT		
34		FLASHING AT MPR BLDG	30 SF	ROOF FLASHING AT MPR BLDG		

OJAI USD - 4/8
MIRAMONTE' E.S.
BUILDINGS L & Q

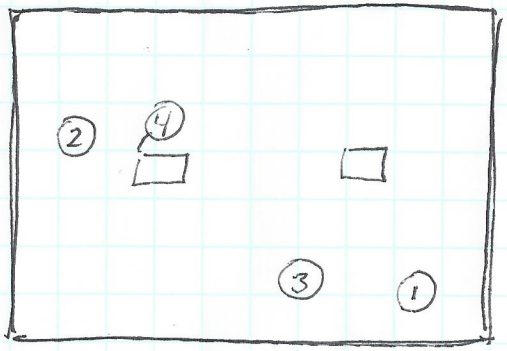
N →



BUILDING L
METAL ROOF



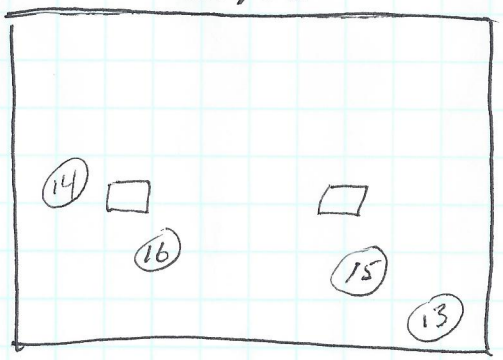
25/26



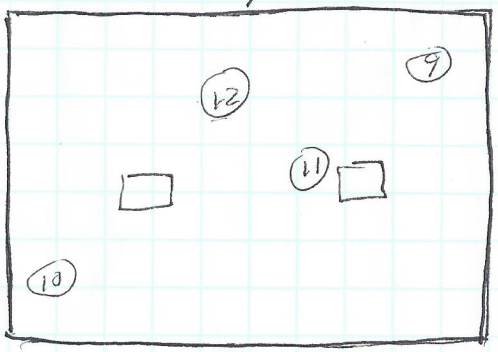
23/24

BUILDING Q
CUMP SHEET

29/30



27/28

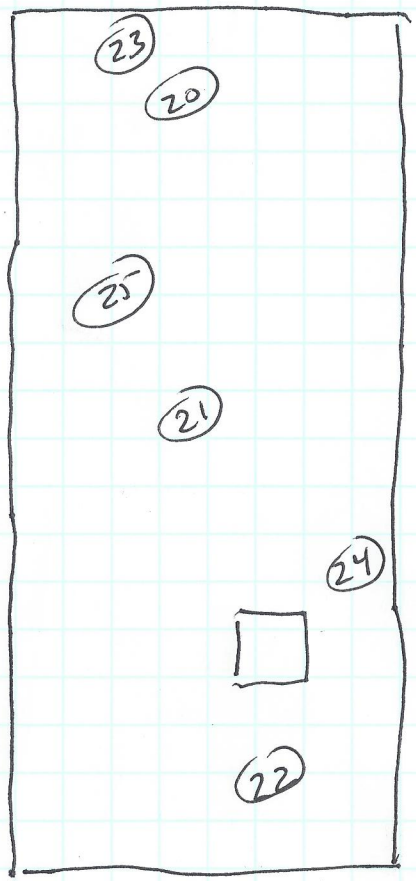


OJAI USD - 48

MIRAMONTE E.S.

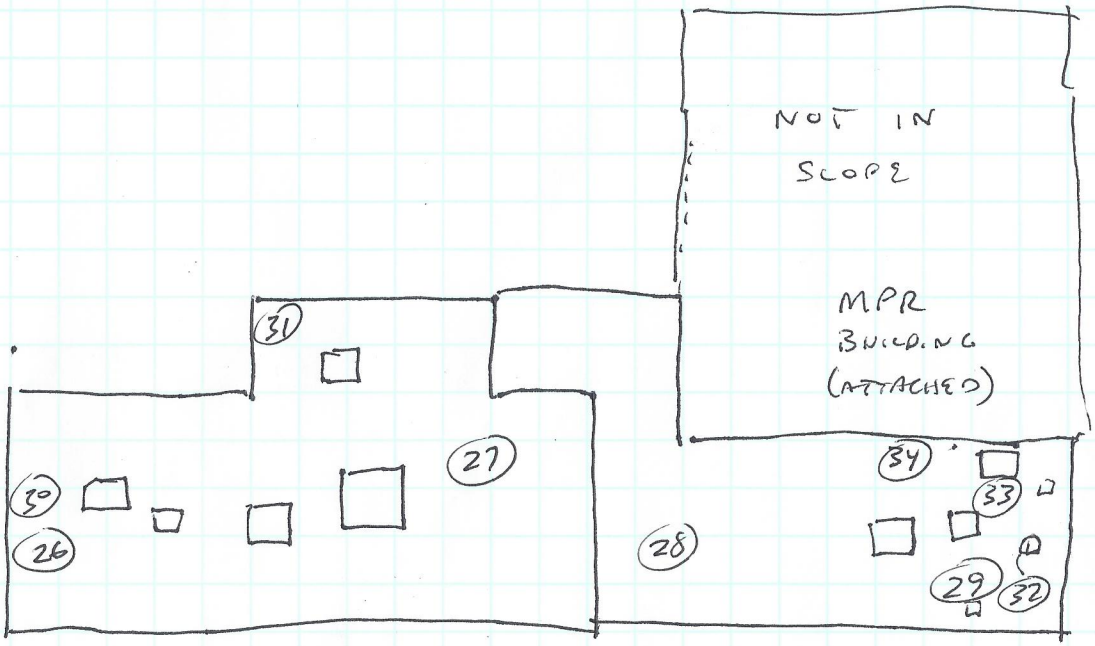
BUILDINGS E & D

N →



BUILDING E

COMP SHEET



BUILDING D

COMP SHEET

Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

FCG Environmental
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B274736
Date Received: 03/21/19
Date Analyzed: 03/21/19
Date Printed: 03/21/19
First Reported: 03/21/19

Job ID/Site: Ojai USD-48; Nordoff High School, 1401 Maricopa Hwy, Ojai

Date(s) Collected: 03/19/2019

FALI Job ID: 7238
Total Samples Submitted: 38
Total Samples Analyzed: 38

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51216575						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (70 %) Fibrous Glass (3 %)		**Asbestos (ND)**					
2	51216576						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (55 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
3	51216577						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (25 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
4	51216578						
Layer: Stones			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (2%)**					
5	51216579						
Layer: Black Semi-Fibrous Tar		Chrysotile	**2 %**				
Total Composite Values of Fibrous Components: Cellulose (10 %)		**Asbestos (2%)**					
6	51216580						
Layer: Stones			**ND**				
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (2%)**					

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Report Number: B274736

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
7	51216581						
Layer: Tan Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
8	51216582						
Layer: Tan Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
9	51216583						
Layer: Tan Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
10	51216584						
Layer: Tan Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
11	51216585						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Layer: Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (4%)**					
12	51216586						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					
13	51216587						
Layer: Grey Non-Fibrous Material			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Foil with Adhesive			**ND**				
Layer: Off-White Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %)		**Asbestos (ND)**					

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Report Number: B274736

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
14	51216588						
Layer: White Non-Fibrous Material			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (3 %)		**Asbestos (ND)**					
15	51216589						
Layer: White Non-Fibrous Material			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Semi-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (3 %)		**Asbestos (ND)**					
16	51216590						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					
17	51216591						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					
18	51216592						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (55 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
19	51216593						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (45 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
20	51216594						
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt		Chrysotile	**60 %**				
Total Composite Values of Fibrous Components: Cellulose (50 %) Fibrous Glass (7 %)		**Asbestos (9%)**					

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Report Number: B274736

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
21	51216595						
Layer: Silver Paint			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %)		**Asbestos (ND)**					
22	51216596						
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
23	51216597						
Layer: Grey Roof Shingle			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
24	51216598						
Layer: Grey Roof Shingle			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
25	51216599						
Layer: Grey Roof Shingle			**ND**				
Layer: Black Tars			**ND**				
Layer: Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %) Fibrous Glass (10 %)		**Asbestos (ND)**					
26	51216600						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
27	51216601						
Layer: Black Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B274736

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
28	51216602						
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
29	51216603						
Layer: Tan Fibrous Material			**ND**				
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tars			**ND**				
Total Composite Values of Fibrous Components: Cellulose (15 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
30	51216604						
Layer: Tan Fibrous Material			**ND**				
Layer: Beige Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tars			**ND**				
Layer: Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
31	51216605						
Layer: Tan Fibrous Material			**ND**				
Layer: Black Felts			**ND**				
Layer: Black Tars with Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (15 %)		**Asbestos (ND)**					
32	51216606						
Layer: Black Tar with Stones			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
33	51216607						
Layer: Silver Paint with Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
34	51216608						
Layer: Silver Paint with Stones			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
35	51216609						
Layer: Grey Non-Fibrous Material			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B274736

Client Name: FCG Environmental **Date Printed:** 03/21/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
36	51216610						
Layer: White Non-Fibrous Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
37	51216611						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint			**ND**				
Total Composite Values of Fibrous Components: Cellulose (7 %)		**Asbestos (ND)**					
38	51216612						
Layer: Black Semi-Fibrous Tar		Chrysotile	**5 %**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (5%)**					

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238 FCG (Forbess Consulting Group, Inc.) 1009 Mercer Avenue Ojai, CA 93023	PO / Job#: OJAI 050-48 Date: 3/19/19 Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☐ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: Alan Forbess, President Phone: (805) 646-1995 Fax:	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
E-mail: aforbess@fcgenviro.com fcg.bill@gmail.com	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: WOODROFF HIGH SCHOOL Site Location: 1401 MARICOPA HWY, OJAI	☐ Metals Analysis: Method: Matrix: Analytes:
Comments:	Report Via: ☐ Fax ☐ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
			A P C				
			A P C				
1-38		SEE ATTACHED LOGS	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Ben Mercer Date: 3/19/19 Time: 2:-- pm

Shipped Via: ☐ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: Date / Time: 3/20/19 9:30 AM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Carlos FE Date / Time: 03-21-19 9:20 AM Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/17
Client:	OJAI USD
Site:	NHS
Project:	OJAI USD - 48
Inspector(s):	WM
Area/Unit:	

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

NA=Not Analyzed
ND=Detected
N=Negative

1	ROOF LAYERS	BUILDING F ~~WEST~~ EAST END	T/O		N	F
2	↓ ↓	MIDDLE	↓		↓	↓
3	↓ ↓	WEST ~~EAST~~ END	↓		↓	↓
4	ROOF MASTIC	PIPE SUPPORT BLOCK	500 SF		N	F
5	↓ ↓	6" VENT PIPE	↓		↓	↓
6	↓ ↓	PIPE SUPPORT BLOCK	↓		↓	↓
7	ROOF LAYERS	BUILDING G UPPER EAST ROOF EAST	T/O		N	F
8	↓ ↓	↓ WEST	↓		↓	↓
9	↓ ↓	LOWER WEST ROOF EAST	↓		↓	↓
10	↓ ↓	↓ WEST	↓		↓	↓
11	ROOF MASTIC	HVAC DUCT PENITRATION	16 SF		N	F
12	↓ ↓	PIPE SUPPORT BLOCKS	30 SF		↓	↓

8 TRANSITE PIPES ON BLDG F (VENT PIPES)

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/19
Client:	OJAI USD
Site:	N.H.S.
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

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

NA=Not Analyzed
ND=Detected
N=Negative

13	ROOF MASTIC	BUILDING G HVAC DUCTING	20 SF		N	F
14	ROOF LAYERS	BUILDING I LOWER WEST NORTH	T/O	LOWER WEST ROOF	N	F
15	↓ ↓	↓ SOUTH		↓	↓	↓
16	ROOF MASTIC	ECCC. PEN.	40 SF	CURBS, PEN.	N	F
17	↓ ↓	↓ FAN CURB	↓	↓	↓	↓
18	ROOF LAYERS	UPPER EAST WEST END	T/O		N	F
19	↓ ↓	MIDDLE	↓		↓	↓
20	↓ ↓	EAST END	↓		↓	↓
21	ROOF MASTIC	HATCH CURB	25 SF	CURBS PEN. PATCHES	↓	↓
22	↓ ↓	↓ PIPE PEN.	↓	↓	↓	↓
23	ROOF LAYERS	BUILDING I WEST ROOM	T/O		N	F
24	↓ ↓	↓ MIDDLE RM.	↓		↓	↓

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/19
Client:	OJAI USD
Site:	N. H. S.
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

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

NA=Not Analyzed
ND=Detected
N=Negative

25	ROOF LAYERS	BUILDING J EAST ROOM	TTO		N	F
26	ROOF MASTIC	HVAC CURB	24 SF	CURBS, PEN.		
27						
28		ELEC. PENETRATION				
29	ROOF LAYERS	BUILDING H SOUTH END	TTO			
30		MIDDLE				
31		NORTH ENT				
32	ROOF MASTIC	6" VENT PEN.	50 SF			
33		HVAC CURB				
34		1.5" PIPE PEN.				
35	GREY	BUILDING I BOLT MASTIC	TTO	SCREWS/BOLT MASTIC		
36	WHITE	RIDGE ~~STEP~~ PEAK	15 SF	RIDGE PEAK SEAMS		

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/19/19
Client:	OJAI USD
Site:	N.H.S.
Project:	OJAI USD-48
Inspector(s):	WM
Area/Unit:	

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

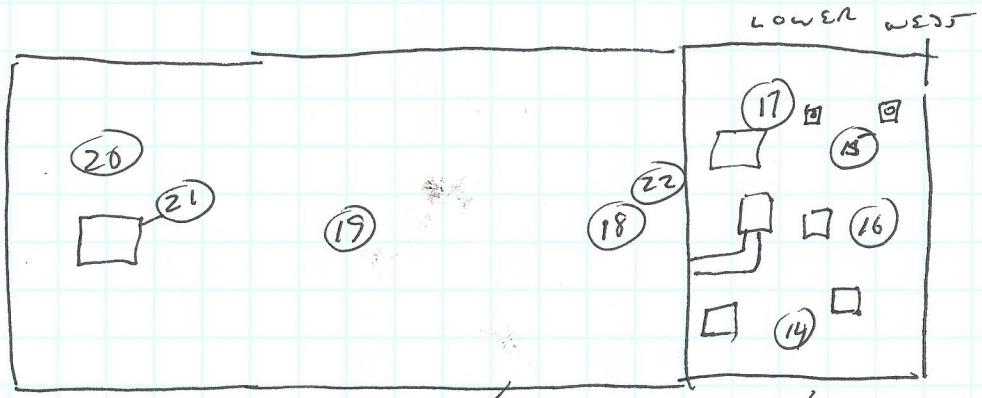
NA=Not Analyzed
ND=Detected
N=Negative

37	ROOF MASTIC	BUILDING HVAC I DUCT PEN.	32 SF	DUCT PENT. & SUPPORTS	N	F
38	" "	" CONDENSATE LINE BLOCKS	15 SF	WOODEN COND. PIPE BLOCKS	"	"

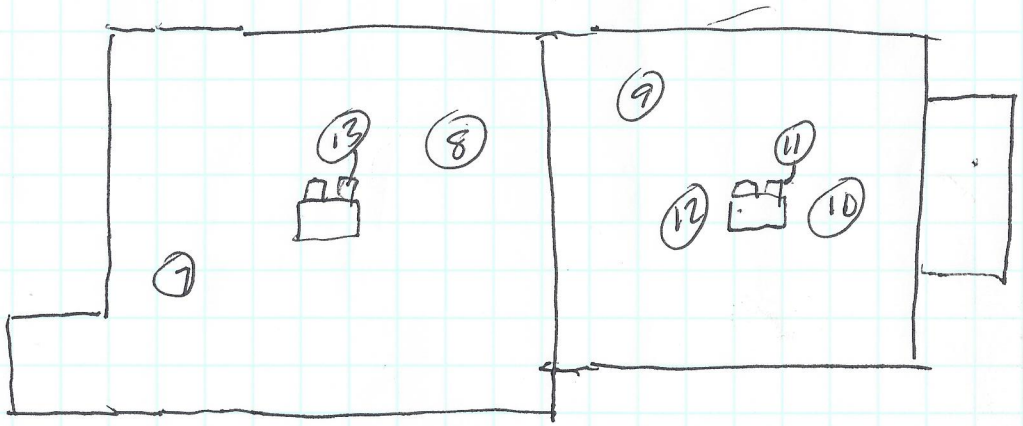
NORDHOFF H.S.

N

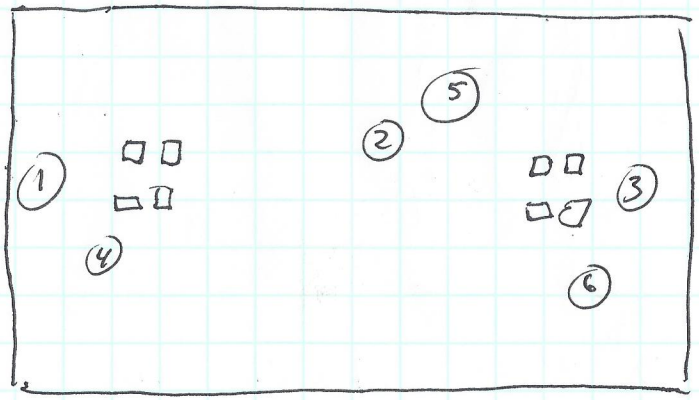
BUILDING I



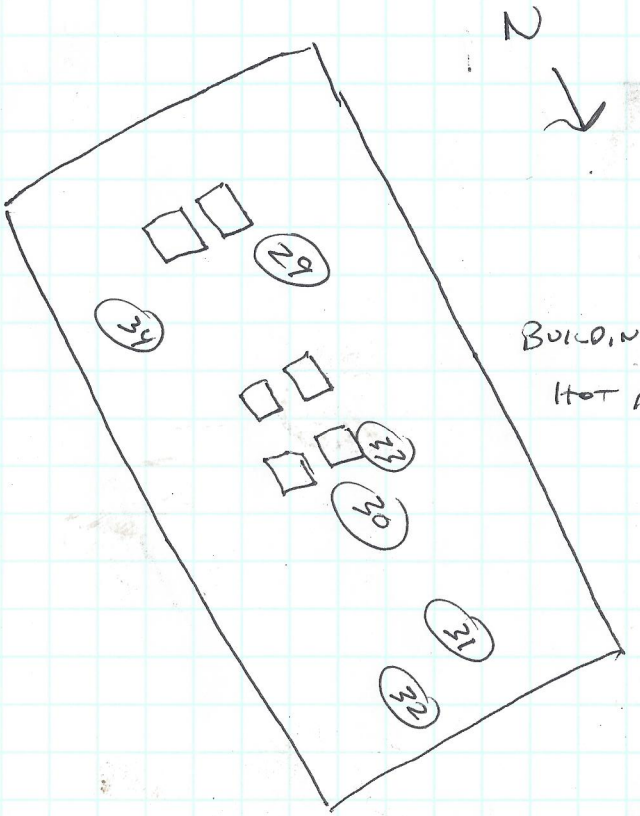
BUILDING G
HOT MOP W/STONES



BUILDING F (HOT MOP W/STONES)



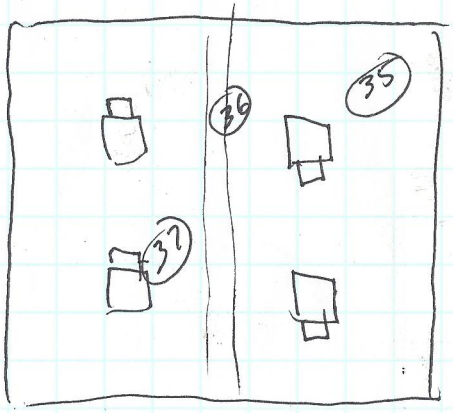
NORDHOFF H.S.



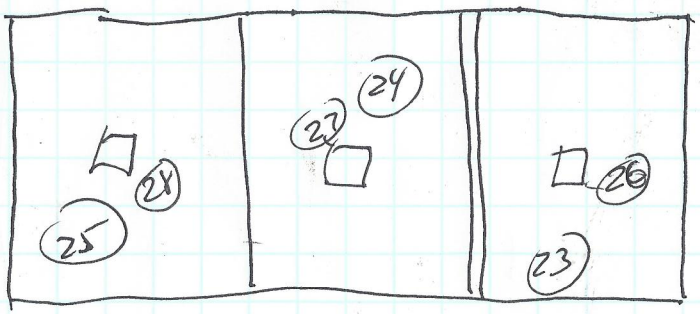
BUILDING H
HOT MOP W/ STONES

(BUILDING G ON PLANS)

BUILDING I
METAL ROOF



BUILDING J
COMP SHEET



Forensic Analytical LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

FCG Environmental
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B274549
Date Received: 03/18/19
Date Analyzed: 03/18/19
Date Printed: 03/18/19
First Reported: 03/18/19

Job ID/Site: Ojai USD-48; Topa Topa Elementary School, 916 Mountain View Ave., Ojai, CA, Building E
Date(s) Collected: 03/15/2019

FALI Job ID: 7238
Total Samples Submitted: 12
Total Samples Analyzed: 12

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51215595						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
2	51215596						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (10 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
3	51215597						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
4	51215598						
Layer: Stones			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Coating			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
5	51215599						
Layer: Stones			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: White Coating			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Report Number: B274549

Client Name: FCG Environmental **Date Printed:** 03/18/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
6	51215600						
Layer: Stones			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %)		**Asbestos (ND)**					
7	51215601						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
8	51215602						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (5 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
9	51215603						
Layer: Grey Roof Shingle			**ND**				
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Layer: Tan Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (3 %) Fibrous Glass (25 %)		**Asbestos (ND)**					
10	51215604						
Layer: Silver Paint		Chrysotile	**Trace**				
Layer: White Coating			**ND**				
Layer: Stones			**ND**				
Layer: Black Semi-Fibrous Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (Trace)**					
Comment: This comment applies to the Silver Paint only: Insufficient material for additional analyses.							
11	51215605						
Layer: Silver Paint		Chrysotile	**Trace**				
Layer: Black Tar			**ND**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (Trace)**					
Comment: This comment applies to the Silver Paint only: Insufficient material for additional analyses.							
12	51215606						
Layer: Black Semi-Fibrous Tar			**ND**				
Layer: Silver Paint		Chrysotile	**Trace**				
Total Composite Values of Fibrous Components: Cellulose (2 %)		**Asbestos (Trace)**					

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Report Number: B274549

Client Name: FCG Environmental **Date Printed:** 03/18/19

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-8684

Forensic Analytical Laboratories, Inc.

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238 FCG (Forbess Consulting Group, Inc.) 1009 Mercer Avenue Ojai, CA 93023	PO / Job#: OJAI USD - 48 Date: 3/15/19 Turn Around Time: (Same Day) / 1Day / 2Day / 3Day / 4Day / 5Day ☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer ☑ PLM: ☑ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435
Contact: Alan Forbess, President	☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight % ☐ TEM Microvac: ☐ Qual(+/-) / ☐ D5755(str/area) / ☐ D5756(str/mass)
Phone: (805) 646-1995 Fax:	
E-mail: aforbess@fcgenviro.com fcg.bill@gmail.com	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot ☐ Particle Identification (TEM LAB) ☐ Special Project
Site: TOPA TOPA ELEMENTARY SCHOOL Site Location: 916 MOUNTAIN VIEW AVE	☐ Metals Analysis: Method: Matrix: Analytes:
Comments: OJAI, CA. BUILDING E	Report Via: ☐ Fax ☐ E-Mail ☐ Verbal

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
			A P C				
			A P C				
			A P C				
1-12	SEE	ATTACHED LOG	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: BILL MILLER Date: 3/15/19 Time: 2:30 pm

Shipped Via: ☒ Fed Ex ☐ DHL ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: Date / Time: 3/15/19 3:30 PM	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Carlo FE Date / Time: 03-18-19 9:50 AM Condition Acceptable? ☑ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545-2761 / Ph: (510)887-8828 * (800)827-3274 / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Ph: (310)763-2374 * (888)813-9417 / Fax: (310)763-4450
Las Vegas Office: 6765 S. Eastern Avenue, Suite 3, Las Vegas, Nevada 89119 / Ph: (702)784-0040 / Fax: (702)784-0030

Forbess Consulting Group Inc.

Asbestos Bulk Sampling Field Log

Date:	3/15/19
Client:	OUSD
Site:	TOPA TOPA E.S.
Project:	OJAI USD. 48
Inspector(s):	WM
Area/Unit:	

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

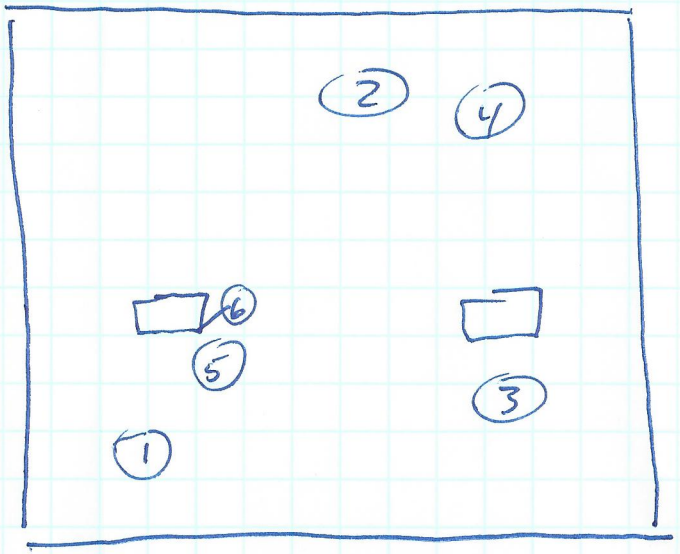
NA=Not Analyzed
ND=Detected
N=Negative

1	ROOF LAYERS	BUILDING E 25/26 NE			N	F
2	↓ ↓	SOUTH			↓	↓
3	↓ ↓	NW				
4	ROOF MASTIC BLACK	2" VENT PIPE	2 SF	2 PIPES		
5	↓ ↓ ↓	ELEC CONDUIT PENITRATION	8 SF	8 PEN.		
6	↓ ↓ ↓	HVAC CURB CORNER	10 SF	2 CURBS		
7	ROOF LAYERS	27/28 SE				
8	↓ ↓	NORTH				
9	↓ ↓	SW				
10	ROOF MASTIC W/ SILVER PAINT	2" VENT PIP	2 SF	2 PIPES		
11	↓ ↓	SKYLIGHT PATCH	50 SF	HVAC CURBS SKYLIGHTS, PATCHES		
12	↓ ↓ ↓	HVAC PEN.	10 SF	HVAC PEN.	↓	↓

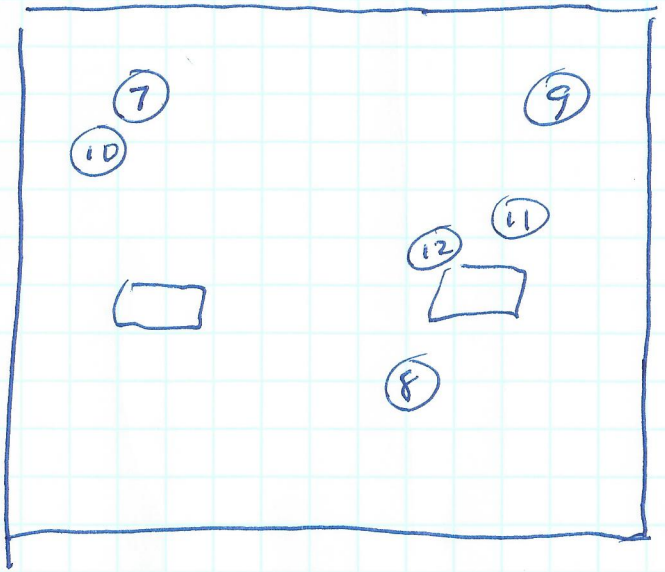
OTAI USO-48

TOPA TOPA E.S.

N



E. 25/26



E 27/28

Attachment 2

FCG Inspector Certifications

FCG Staff Certifications – William A. Miller

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

William A Miller
Name

Certification No. **07-4160**

Expires on **03/22/20**

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

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type	Expiration Date
Inspector Assessor	06/13/2019
Project Monitor	06/13/2019

269284

William A. Miller ID #: **17274**

ENCORP
ENVIRONMENTAL NETWORK CORPORATION
16750 Valley View Avenue, La Mirada, California 90638
(714) 523-9811 Fax (714) 523-9810
main@encorp.net

NIOSH582-022508-001
Certificate Number

This is to certify that

William Miller
000-00-7208

has attended and satisfactorily completed the course in
Sampling and Evaluating Airborne Asbestos Dust
NIOSH 582 Equivalent

on this day
February 29, 2008

William Bohning *Course Instructor*

Miguel Orozco *Laboratory Manager*

Alan W. Forbess, Certifications

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

Alan Wayne Forbess
Name

Certification No. 94-1549

Expires on 01/12/20

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

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000505	6/18/2020
	Lead Project Monitor	LRC-00000504	6/18/2020

Alan Forbess

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

AMERICAN COUNCIL for ACCREDITED CERTIFICATION

ALAN W. FORBESS

CMC

BOARD CERTIFIED
#0804051
Exp. 6/30/2020

Council-certified Microbial Consultant

Blake Forbess Certifications 2019

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

Blake R Forbess
Name

Certification No. 18-6328

Expires on 11/15/19

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 Department of Public Health

Lead-Related Construction Certificate

Certificate Type

Sampling Technician

Expiration Date

10/31/2019

272147

Blake R. Forbess

ID #: 28474