**APPENDIX G** 

ASBESTOS SURVEY REPORT



September 25, 2023

Mr. Nick Kreuter Stream Realty Partners 3161 Michelson Drive, Suite 100 Irvine, California 92612

# ASBESTOS SURVEY REPORT 2101 AND 2109 EAST SANTA CLARA AVENUE SANTA ANA, CALIFORNIA 92705

Dear Mr. Kreuter,

This report presents the results of an asbestos survey (AS) conducted at the address referenced above in the City of Santa Ana, California (Site). The AS was conducted at the Site on August 29<sup>th</sup>, 2023. It is our understanding your intentions call for the complete demolition of the structures at the Site in preparation for the development of a fast food establishment.

The AS was conducted by Mr. Troy Taylor, Certified Building Inspector (CBI) for HMC, while under the direct oversight of Mr. John V. Payne, Certified Asbestos Consultant (CAC# 93-1112; expiration July 16, 2024), from Crescent Bay Environmental (CBE), an affiliate of Hazard Management Consulting Inc. (HMC) for the purposes of training to become a CSST, see Appendix C for CBI and CAC information. The purpose of the AS was to identify potential asbestos containing materials (ACMs) in preparation for the aforementioned demolition project.

#### **1.0 DESCRIPTION OF THE SITE BUILDINGS**

The AS areas include materials observed at the structures and properties located at:

- 2101 East Santa Clara Avenue (~0.29-acres): House and detached garage ~2668.6 square feet (ft<sup>2</sup>)
- 2109 East Santa Clara Avenue (~0.52-acres): House and detached garage ~3,071.2 ft<sup>2</sup>

Based on Site observations and scope, suspect materials sampled and conditions are summarized in Table 1 and Table 2. There was no obvious fire or structural damage to the building observed. The AS areas were observed for residential use however were vacant at the time of the survey. All areas of the structures and properties were accessible during the survey.

## 2.0 OBJECTIVE

The objective of the work summarized in this report was to assess the likelihood that asbestos is present in concentrations greater than one percent in accessible construction materials at the Site.

# **3.0 APPROACH AND SCOPE OF SERVICES**

The approach used to meet the objective included visual observation of accessible construction materials, the collection and analysis of bulk samples of accessible construction materials that were judged to potentially contain asbestos, evaluation of the data obtained, and preparation of this report.

The scope of services used to meet the objective included:

- An inspection of the Site buildings for suspected asbestos containing materials (ACMs) by a CBI and/or CAC.
- An assessment of the condition of sampled materials and identification of potential health hazards.
- Collection of accessible construction materials that were judged to potentially contain asbestos.
- Laboratory analyses of bulk samples (plus individual layers) by a National Voluntary Laboratory Accreditation Program (NVLAP)-approved laboratory using polarized light microscopy (PLM) in general accordance with U.S. Environmental Protection Agency (EPA) Method No. 600600/R-93/116 and EPA - Appendix E to Subpart E of 40 CFR Part 763: "Interim Method of the Determination of Asbestos in Bulk Insulation Samples".
- Preparation of an asbestos summary table presenting the descriptions of materials sampled, sample collection locations, estimated area covered by ACMs, and laboratory analytical results.
- Data evaluation and preparation of this report summarizing the results of the survey.

# 4.0 GUIDELINES AND TERMINOLOGY FOR ASBESTOS CHARACTERIZATION

The following section provides information pertaining to regulatory agency definitions of terms used to describe the sampling strategy, laboratory analysis, and survey observations.

### 4.1 Asbestos Sampling Strategy

This asbestos survey was performed in general accordance with standard procedures recommended by the Environmental Protection Agency (EPA, 1985 and 1987) for the performance of asbestos surveys.

The sampling strategy used to collect the samples in this survey was based on the EPA's publication, "Guidance for Controlling Asbestos-Containing Materials in Buildings" (EPA, 1985) and was based on the 1987 AHERA guidelines set forth in Title 40 of the Code of Federal Regulations (CFR) Part 763 and applicable appendices. These documents call for the sampling of friable materials, which are defined by the EPA as those materials that can be crumbled, pulverized, or reduced to powder by hand pressure when dry (EPA, 1985).

Nonfriable asbestos-containing materials (ACMs) can become friable when disturbed through work practices and handling of the material (EPA, 1987). Such work practices can include grinding, sanding, and handling of the material in an attempt to remove it. The EPA specifies that ACMs that are classified as friable, or that may become friable, are to be removed prior to demolition activities (EPA, 1990). According to the EPA (1985), nonfriable ACMs represent a minimal hazard to the occupants of a building, as long as the material is in a generally undamaged condition and is used for its intended purpose.

The National Emissions Standards for Hazardous Air Pollutants (NESHAPS) (Title 40 CFR Section 61) defines nonfriable ACMs as nonfriable material containing more than 1 percent asbestos by area or by weight and that can potentially be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities.

# 4.2 Laboratory Information

The bulk samples that were collected were transported to Envirocheck Laboratories with chain-of-custody records used to document their handling. Envirocheck Laboratories is a participant in the NVLAP of the U.S. Department of Commerce National Institute of Standards and Technology (NIST) for bulk asbestos analysis. The bulk samples collected were analyzed by the laboratory, using PLM, for the presence and quantification of asbestos, in general accordance with EPA Method No. 600/M4-82-020. A copy of the laboratory report and a copy of the chain-of-custody records for the samples collected and transferred to the laboratory are presented in Appendix B.

Laboratory Contact/NVLAP Information:

Laboratory Name: Envirocheck Laboratories Laboratory Address: 2211 West Orangewood Avenue, Orange, CA 92868 Laboratory NVLAP Lab Code: 200548-0

Asbestos Survey 2101 & 2109 E. Santa Clara Ave. Santa Ana, CA Hazard Management Consulting, Inc.

Laboratory Phone Number: 714-937-0750 or 800-665-7586.

### ACM vs. ACCM

When a material is found to contain asbestos in a concentration of greater than 1 percent, it is defined by the EPA as an ACM (EPA, 1987). Section 25919 of the California Health and Safety Code defines an asbestos containing construction material (ACCM) as one that contains greater than 0.1 percent asbestos (California Health and Safety Code). The California Occupational Safety and Health Administration (Cal-OSHA) requires that worker/employee notification and training be implemented when a material contains greater than 0.1 percent asbestos in an area where workers/employees perform work (Cal-OSHA, 1989).

### **5.0 ASBESTOS SURVEY**

The AS was conducted at the Site on August 29<sup>th</sup>, 2023 by Mr. Troy Taylor, Certified Building Inspector (CBI) for HMC, under the direct supervision of John V. Payne, Certified Asbestos Consultant (CAC# 93-1112; expiration July 16, 2023), from Crescent Bay Environmental (CBE), an affiliate of Hazard Management Consulting Inc. (HMC) for the purposes of training to become a CSST. (See Appendix C for CBI and CAC information). Bulk samples of accessible construction materials judged by certified personnel to potentially contain asbestos were collected from the Site.

Bulk samples (plus additional layers) of accessible construction materials were collected from the noted materials at the Site. Descriptions of all sampled materials and materials assumed to contain asbestos are summarized in Table 1 and Table 2.

# 5.1 ASBESTOS CONTAINING MATERIALS (ACMs/ACCMs)

The following summary table lists samples of materials that were reported by the laboratory to contain asbestos. The listed samples are grouped by material type. The "locations of material" column refers to materials throughout the buildings and elsewhere that were observed to be homogeneous with samples of materials reported to contain asbestos. Square footage estimates of asbestos containing materials are also presented.

	2101 East Santa Clara Avenue Santa Ana, California 92705											
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approx. Ft <sup>2</sup>	ACM %	1,000 Point Count %					
A1-A5	1-30	8/29/23	House & Garage - Roof	White/black rolled roofing material, silver reflective roof coating, black hot mop, black roofing felt - Intact	2,200	Rolled Roofing Material 3%/ Reflective Roof Coating 3%/ Hot Mop ND/ Black Roofing Felt ND	*					
A28-A32	53-57.2	8/29/23	Garage - Interior/Exte rior Walls	Pink stucco, gray stucco, white stucco, black/brown moisture paper - Intact	1,200	Pink Stucco <1%/Gray Stucco <1%/White Stucco ND/Moisture Paper ND	Pink Stucco 0.2-0.6%/Gray Stucco 0.2- 0.4%/White Stucco ND/Moisture Paper ND					

Table Notes:

Chrysotile = Chrysotile asbestos. ND= non-detect for asbestos.

All other samples were reported to be non-detect for asbestos.

Table 1 and Figure 2 present descriptions of the materials sampled, ACM locations, and a summary of laboratory analytical results. Laboratory reports and chain-of-custody documents are presented in Appendix A.

\* = Not Analyzed

		2109	East Santa Clara A	Avenue Santa Ana, (	California 927	705	
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approx. Ft <sup>2</sup>	ACM %	1,000 Point Count %
AA9-AA13	9-13.2	8/29/23	House & Garage - Exterior Walls	Pink stucco/ grey concrete - Intact	2,000	Stucco <1%/ Concrete ND	Stucco <1%/ Concrete ND
AA17-AA21	20-24.2	8/29/23	House - Interior Walls	Pink plaster/light- grey plaster/white plaster/white drywall - Intact	2,500	Pink plaster <1%/ light grey plaster ND/white plaster <1%/drywall ND	Pink plaster <.01- 0.5%/ light grey plaster ND/white plaster 0.1- 0.2%/drywall ND
AA31-AA33	34-36.3	8/29/23	Kitchen Walls	Off-white wallpaper/white plaster/light- gray plaster/yellow adhesive - Intact	550	Wallpaper ND/white plaster <1%/light- gray plaster ND/adhesive ND	Wallpaper ND/white plaster 0.2-0.4%/light- gray plaster ND/adhesive ND
AA37-AA39	40-42.2	8/29/23	Kitchen Floor	Light-gray, tan sheet flooring/orange, off-white sheet flooring/ yellow adhesive - Intact	300	Light-gray, tan sheet flooring 14%/orange, off-white sheet flooring ND/ yellow adhesive ND	*
AA46-AA48	55-60.5	8/29/23	Bathroom - Main Hall	White sheet flooring/ yellow sheet flooring adhesive/off- white vinyl sheet flooring/grey leveling compound/ yellow vinyl sheet adhesive/black, green vinyl sheet flooring/brown vinyl sheet adhesive - Intact	100	White sheet flooring ND/ yellow sheet flooring adhesive ND/off- white vinyl sheet flooring 15%/grey leveling compound ND/ yellow vinyl sheet adhesive ND/black, green vinyl sheet flooring ND/brown vinyl sheet adhesive ND	*

AA58-AA60	73-75	8/29/23	Laundry Room Closet	Beige, red sheet flooring - Intact	20	Sheet flooring 15%	*		
AA61-AA63	76-78	8/29/23	Laundry Room Water Heater	Beige, brown sheet flooring - Intact	20	Sheet flooring 10%	*		
AA64-AA66	79-81.1	8/29/23	Pool	Grey concrete/ white stucco - Intact	600	Concrete <1%/ Stucco ND	Concrete <0.1%/ Stucco ND		
AA70	85-87	8/29/23	Exposed Pipe - Front Yard	Gray cementitious pipe - Damaged	30 (exposed)	Pipe 34-36%	*		
Table Notes:         ND= non-detect for asbestos.         All other samples were reported to be non-detect for asbestos.         Table 1 and Table 2 present descriptions of the materials sampled, ACM locations, and a summary of laboratory analytical results. Laboratory reports and chain-of-custody documents are presented in Appendix A.									

\* = Not Analyzed

### 6.0 CONCLUSIONS

Based on the information obtained during this survey, laboratory analytical results, current regulatory guidelines and law, state-of-the-industry practices, and our professional judgment, the following conclusions have been drawn:

• Positive ACMs and ACCMs have been identified and the Site.

# 7.0 RECOMMENDATIONS

Based on the information obtained during this survey, current regulatory guidelines, state-of-the-industry practices, and our professional judgment, the following recommendations are presented for your consideration:

- Prior to renovation or demolition of the identified asbestos containing flooring materials at the Site, NESHAPS, Title 40 Code of Federal Regulations Part 61 and other regulations including Rule 1403 promulgated by the South Coast Air Quality Management District require that both friable and various nonfriable ACMs and ACCMs be removed from the structures at the Site by a licensed abatement contractor registered in the State of California and certified to perform asbestosrelated activities.
- ACMs and ACCMs should be removed by a qualified asbestos abatement contractor prior to

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conducting any work that may disturb this material including maintenance activities, building renovation, or demolition.

- Given the intact, non-friable conditions of positively identified ACM (Section 5.1), an asbestos abatement project would be required to be conducted under a South Coast Air Quality Management District Procedure 3 notice with the exception of the damage pipe located at the 2109 East Santa Clara Avenue address. Due to its classification as a subterranean pipe, as well as damaged condition, this material will need to be abated under a Procedure 5 notice. It should be noted that this pipe is believed to be located within in an easement that travels approximately 182 feet from at least the northern property line to the southern property line, depicted in Figure 2.
- If additional materials are discovered during remodeling or demolition of the building(s) and laboratory analysis of samples of those materials was not performed, samples should be collected and analyzed prior to removal or disturbance of the materials.
- Applicable laws and regulations should be followed, including those provisions requiring notification of tenants, employees, maintenance and custodial personnel, and outside contractors who may contact the asbestos-containing materials, of the location of these materials.

The above recommendations are intended to provide guidance in implementing procedures which, in our experience, are appropriate within the regulatory environment in California. These recommendations are not intended to constitute legal advice; it is possible that legal counsel familiar with asbestos law would provide recommendations that would differ from those cited above and/or would advise compliance with regulations, guidelines, and laws not cited herein.

# **8.0 LIMITATIONS**

Estimates of the quantities of construction materials present at the Site are provided for discussion purposes only. No warranty as to the accuracy of the estimates of materials provided is expressed or implied. The estimates provided in this report should not be relied upon or used in the preparation of asbestos abatement specifications.

The judgments, conclusions, and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein. Use of this report is provided to our client solely for their exclusive use and the use and shall be subject to the terms and conditions in the applicable contract between our company and the client. Any third-party use shall also be subject to the terms and conditions governing the work in the

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contract between our and the client. Any unauthorized release or misuse of this report shall be without risk or liability to our company.

Certain information contained in this report may have been rightfully provided to our company by third parties or other outside sources. We do not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible if any such inaccuracies are present.

Although the asbestos survey was conducted by a Certified Building Inspector, Certified Asbestos Consultant, and an accredited laboratory performed the analyses, the asbestos survey described here may not identify all ACMs at the Site. Possible reasons for this include inaccessible building features or areas, non-performance of destructive sampling, unavailability of as-built drawings (specifying all building materials used in the structure), practical limitation to the number of samples that can be collected, presence of multiple layers of materials, and the analytical method used (Polarized Light Microscopy). Further, although a sample will be collected from each material which appears to be different (based on texture and color); homogeneity of content of similar materials cannot be guaranteed since similarities in color and texture do not assure that the same ingredients were used in their manufacture. It is possible that of two apparently similar materials, one may contain asbestos, and one may not. Therefore, additional sampling and testing may be necessary to provide a higher confidence level regarding the presence of ACMs.

Sincerely,

John V. Payne Certified Asbestos Consultant Certification Number: 93-1112

The

Troy Taylor Certified Building Inspector Certificate No. ABII0221220005N30743

#### **Attachments**

Table 1 – Asbestos Survey Results Summary Figure 1 – Site Location Map

Asbestos Survey 2101 & 2109 E. Santa Clara Ave. Santa Ana, CA

Mark Cousineau Principal

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Figure 2 – Site Map Appendix A – Laboratory Analytical Reports and Chain of Custody Records Appendix B – CBI/CAC Information

#### REFERENCES

California Health and Safety Code, Division 20, Chapter 10.4, Section 25919.

- Cal-OSHA (California Occupational Safety and Health Administration), 1989, General Industry Safety Orders: Title 8, Section 5208.
- EPA (Environmental Protection Agency), 1990, Federal Register, National Emission Standards for Hazardous Air Pollutants, Asbestos NESHAP Revision, Final Rule: EPA, Title 40, Code of Federal Regulations Part 61, 20 November 1990, pp. 48406 to 48433.
- \_\_\_\_\_, 1987, Federal Register, Asbestos Hazard Emergency Response Act, Asbestos-containing materials in schools, final rule (AHERA) and notice: Environmental Protection Agency, Title 40, Code of Federal Regulations Part 763, 30 October 1987, pp 41826 to 41905.
- \_\_\_\_\_, 1985, Guidance for controlling asbestos-containing materials in buildings: Office of Pesticides and toxic Substances, Environmental Protection Agency, Publication Number 560/5/85-024, May 1985.

TABLES

			TABLE 1 - LABOR	ATORY RESULTS OF ASBESTOS	S BULK SAMPLING		
			2109 East Sa	anta Clara Avenue Santa Ana, Cal	ifornia 92705		
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM % (PLM)	1,000 Point Count
AA1 AA2 AA3 AA4 AA5	1-5.2	8/29/23 8/29/23 8/29/23 8/29/23 8/29/23	- House & Garage - Roof	Black, red rolled roofing material/ black hot map tar/ black roofing felt - Intact	2,500	ND	*
AA5 AA6 AA7 AA8	6-8.1	8/29/23 8/29/23 8/29/23 8/29/23	East Awning	Black & white rolled roofing material/ black roofing felt - Intact	250	ND	*
AA9 AA10 AA11 AA12 AA13	9-13.2	8/29/23 8/29/23 8/29/23 8/29/23 8/29/23	- House & Garage - Exterior Walls	Pink stucco/ grey concrete - Intact	2,000	Stucco <1%/ Concrete ND	Stucco <1%/ Concrete ND
		-, -, -		ACM Definitions			
Notes:			ACN ACCI			≥ <b>1%</b> NA	≥1% 0.1%-0.9%
Sample Description - Descript Sample Location - Location of ACM - Asbestos containing m ACCM - Asbestos containing 1,000 Point Count - Bulk sam % - Percent of asbestos conta ND - no detectable concentra NA - Not Applicable * - Not Analyzed Yellow highlight indicates po	material(s) sampled aterial by EPA Method No. 6 Construction Material ole analysis for asbestos conco ining material detected tions above the laboratory re	entration by EPA 600/R-93/J eporting limit	116				

			TABLE 1 - LABOR	ATORY RESULTS OF ASBESTO	S BULK SAMPLING		
			2109 East Sa	anta Clara Avenue Santa Ana, Ca	lifornia 92705		
HMC Sample	Lab Sample	Date	Sample Location	Sample Description	Approximate Square	ACM % (PLM)	1,000 Point
ID	ID	Sampled	•	• •	Footage	. ,	Count
AA14		8/29/23	House -				
AA15	14-19	8/29/23	Exterior/Interior	Red brick/grey mortar - Intact	750	ND	*
AA16		8/29/23	Extendiymentor				
AA17		8/29/23				Pink plaster <1%/	Pink plaster <.01-
AA18		8/29/23			0.5%/ light grey		
AA19	20-24.2	8/29/23	House - Interior	Pink plaster/light-grey plaster/white	2,500	light grey plaster	plaster ND/white
AA20		8/29/23	- Walls	plaster/white drywall - Intact		ND/white plaster	plaster 0.1-
AA21		8/29/23	1			<1%/drywall ND	0.2%/drywall ND
AA22		8/29/23					
AA23	25-27	8/29/23	Master Bathroom	Cream Wallpaper - Floral - Intact	300	ND	*
AA24	-	8/29/23					
AA25		8/29/23					
AA26	28-30	8/29/23	Family Room	Cream Wallpaper - Bamboo - Intact	400	ND	*
AA27		8/29/23				ND ND	
		-,,		ACM Definitions			
			ACM			≥1%	≥1%
			ACCI			NA	0.1%-0.9%
Notes:						I	
Sample Description - Descript	ion of materials and layers						
Sample Location - Location of							
ACM - Asbestos containing m		00/M4-82-020					
ACCM - Asbestos Containing 1,000 Point Count - Bulk sam		entration by EPA 600/R-03/	116				
% - Percent of asbestos conta		children by Er A 000/10-55/					
ND - no detectable concentra	•	eporting limit					
NA - Not Applicable							
* - Not Analyzed							
Yellow highlight indicates po	sitive detection of ACM and/	or ACCM					

			TABLE 1 - LABOR	ATORY RESULTS OF ASBESTOS	S BULK SAMPLING					
			2109 East Sa	anta Clara Avenue Santa Ana, Cal	lifornia 92705					
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM % (PLM)	1,000 Point Count			
AA28		8/29/23								
AA28 AA29	31-33	8/29/23	Main Hallway Walls	Cream, white wallpaper - Blue	700	ND	*			
AA29 AA30	51 55	8/29/23		Diamond Pattern - Intact	700					
AA31		8/29/23		Off-white wallpaper/white			Wallpaper ND/white			
AA31	34-36.3	8/29/23	Kitchen Walls	plaster/light-gray plaster/yellow	550	Wallpaper ND/white plaster <1%/light-gray	plaster 0.2-0.4%/light-			
-	54-50.5			adhesive - Intact	330	plaster ND/adhesive ND	gray plaster			
AA33		8/29/23					ND/adhesive ND			
AA34	27.20	8/29/23	Laundry Room &	Off white wellses as latest	250	ND	*			
AA35	37-39	8/29/23	Attached Bathroom	Off-white wallpaper Intact	250	ND	-r-			
AA36		8/29/23								
AA37		8/29/23		Light-gray, tan sheet flooring/orange,		Light-gray, tan sheet				
AA38	40-42.2	8/29/23	Kitchen Floor	off-white sheet flooring/ yellow	300	flooring 14%/orange, off-white sheet flooring	*			
AA39		8/29/23		adhesive - Intact		ND/ yellow adhesive ND				
				ACM Definitions						
			ACN	1		≥1%	≥1%			
			ACCI	N		NA	0.1%-0.9%			
Notes:										
Sample Description - Descript	ion of materials and layers									
Sample Location - Location of	material(s) sampled									
ACM - Asbestos containing m	aterial by EPA Method No. 6	00/M4-82-020								
ACCM - Asbestos Containing	Construction Material									
	,000 Point Count - Bulk sample analysis for asbestos concentration by EPA 600/R-93/116									
	6 - Percent of asbestos containing material detected									
ND - no detectable concentra NA - Not Applicable	ID - no detectable concentrations above the laboratory reporting limit									
* - Not Analyzed										
Yellow highlight indicates po	sitive detection of ACM and/o	or ACCM								

			2109 East Santa	Clara Avenue Santa Ana, Califor	nia 92705		
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM % (PLM)	1,000 Point Count
AA40		8/29/23	Dethusens Leveler.				
AA41	43-48	8/29/23	Bathroom - Laundry	Off-white sheet flooring/yellow adhesive - Intact	150	ND	*
AA42		8/29/23	Room	adhesive - Intact			
AA43		8/29/23	Foyer Closets &				
AA44	49-54	8/29/23	Hallway Water	Brown, beige sheet flooring/brown adhesive - Damaged	200	ND	*
AA45		8/29/23	Heater	adhesive - Danlageu			
AA46		8/29/23		White sheet flooring/yellow sheet flooring adhesive/off-white vinyl sheet		White sheet flooring ND/ yellow sheet flooring adhesive ND/off-	
AA47	55-60.5	8/29/23	Bathroom - Main Hall	flooring/grey leveling compound/ yellow vinyl sheet adhesive/black,	100	white vinyl sheet flooring 15%/grey leveling compound ND/ yellow vinyl sheet adhesive ND/black, green vinyl	*
AA48		8/29/23		green vinyl sheet flooring/brown vinyl sheet adhesive - Intact		sheet flooring ND/brown vinyl sheet adhesive ND	
AA49		8/29/23					
AA50	61-66	8/29/23	Foyer Floor	Red clay tile/gray mortar - Intact	120	ND	*
AA51		8/29/23					
				ACM Definitions			
			ACM			≥1%	≥1%
			ACCM			NA	0.1%-0.9

Sample Description - Description of materials and layers

Sample Location - Location of material(s) sampled

ACM - Asbestos containing material by EPA Method No. 600/M4-82-020

ACCM - Asbestos Containing Construction Material

1,000 Point Count - Bulk sample analysis for asbestos concentration by EPA 600/R-93/116

% - Percent of asbestos containing material detected

ND - no detectable concentrations above the laboratory reporting limit

NA - Not Applicable

\* - Not Analyzed

Yellow highlight indicates positive detection of ACM and/or ACCM

			TABLE 1 - LABOR	ATORY RESULTS OF ASBESTOS	S BULK SAMPLI	NG	
			2109 East Sa	nta Clara Avenue Santa Ana, Cal	lifornia 92705		
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM % (PLM)	1,000 Point Count
AA52 AA53 AA54	67-69.2	8/29/23 8/29/23 8/29/23	Living Room & Hallway	Loose thread light-grey carpet/black, green, red, yellow foam/off-white adhesive - Intact	400	ND	*
AA55 AA56 AA57	70-72.2	8/29/23 8/29/23 8/29/23	Family Room	Tight thread light-grey carpet/black, green, red, yellow foam/off-white adhesive - Intact	300	ND	*
AA58 AA59 AA60	73-75	8/29/23 8/29/23 8/29/23	Laundry Room Closet	Beige, red sheet flooring - Intact	20	Sheet flooring 15%	*
AA61 AA62 AA63	76-78	8/29/23 8/29/23 8/29/23	Laundry Room Water Heater	Beige, brown sheet flooring - Intact	20	Sheet flooring 10%	*
				ACM Definitions			
			ACM ACCM			≥1% NA	≥1% 0.1%-0.9%
Notes: Sample Description - Descript Sample Location - Location of ACM - Asbestos containing m ACCM - Asbestos Containing 1,000 Point Count - Bulk sam % - Percent of asbestos conta ND - no detectable concentra NA - Not Applicable * - Not Analyzed Yellow highlight indicates po	material(s) sampled aterial by EPA Method No. 6 Construction Material ole analysis for asbestos conc ining material detected tions above the laboratory re	entration by EPA 600/R-93/ eporting limit	116				

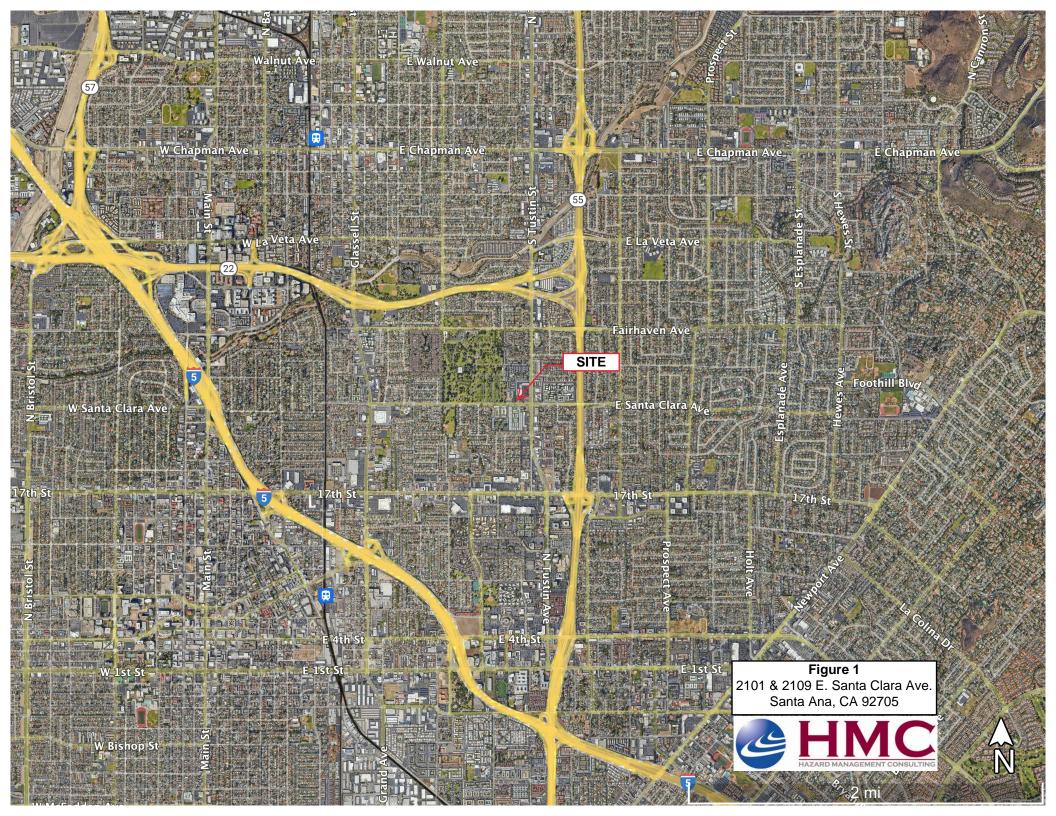
			TABLE 1 - LABOR	ATORY RESULTS OF ASBESTOS	5 BULK SAMPLI	NG	
			2109 East Sa	inta Clara Avenue Santa Ana, Cal	ifornia 92705		
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM % (PLM)	1,000 Point Count
AA64 AA65 AA66	79-81.1	8/29/23 8/29/23 8/29/23	Pool	Grey concrete/ white stucco - Intact	600	Concrete <1%/ Stucco ND	Concrete <0.1%/ Stucco ND
AA67 AA68 AA69	82-84	8/29/23 8/29/23 8/29/23	AC Duct Insulation - Foyer closet/Inside walls	Yellow insulation - Intact	300	ND	*
AA70 AA71 AA72	85-87	8/29/23 8/29/23 8/29/23	Exposed Pipe - Front Yard	Gray cementitious pipe - Damaged	30 (exposed)	Pipe 34-36%	*
				ACM Definitions			
			ACM			≥1%	≥1%
			ACCM			NA	0.1%-0.9%
Notes: Sample Description - Descript Sample Location - Location of ACM - Asbestos containing m ACCM - Asbestos Containing ( 1,000 Point Count - Bulk samp % - Percent of asbestos contai ND - no detectable concentrai NA - Not Applicable	material(s) sampled aterial by EPA Method No. 6 Construction Material ole analysis for asbestos conce ining material detected	ntration by EPA 600/R-93/1	16				
* - Not Analyzed Yellow highlight indicates pos	sitive detection of ACM and/o	or ACCM					

		T	ABLE 2 - LABORA	TORY RESULTS OF ASBESTOS E	BULK SAMPLING		
			2101 East San	ta Clara Avenue Santa Ana, Califo	ornia 92705		
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM %	1,000 Point Count
A1 A2 A3 A4 A5	1-30	8/29/23 8/29/23 8/29/23 8/29/23 8/29/23	- House & Garage - Roof	White/black rolled roofing material, silver reflective roof coating, black hot mop, black roofing felt - Intact	2,200	Rolled Roofing Material 3%/ Reflective Roof Coating 3%/ Hot Mop ND/ Black Roofing Felt ND	*
A6 A7 A8	31-33	8/29/23 8/29/23 8/29/23	House - Awnings	Red clay shingle - Intact	544	ND	*
A9 A10 A11	34-36	8/29/23 8/29/23 8/29/23	Chimney	Beige/Tan Brick - Intact	150	ND	*
A12 A13 A14	37-39.3	8/29/23 8/29/23 8/30/23	West Room	Tan texture, off-shite plaster, light gray plaster, red plaster - Intact	500	ND	*
				ACM Definitions			
			ACN ACC			≥ <b>1%</b> NA	≥1% 0.1%-0.9%
% - Percent of asbestos conta	material(s) sampled aterial by EPA Method No. 60 Construction Material ole analysis for asbestos conce	entration by EPA 600/R-93/1	116				

		T	ABLE 2 - LABORA	TORY RESULTS OF ASBESTOS E	BULK SAMPLING		
			2101 East San	ta Clara Avenue Santa Ana, Califo	ornia 92705		
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM %	1,000 Point Count
	U	•			Footage		Count
A15		8/29/23					
A16		8/29/23		White stucco, gray stucco, white			
A17		8/29/23	House -	plaster, light gray, plaster, white texture, tan stucco, off-white stucco,			
A18	40-46.2	8/29/23	Interior/Exterior		4,000	ND	*
A19		8/29/23	Walls	beige adhesive - Intact			
A20		8/29/23		beige dunesive intact			
A21		8/29/23					
A22		8/29/23					
A23	47-49	8/29/23	Basement - AC Unit	Yellow Insulation - Intact	200	ND	*
A24		8/29/23					
A25		8/29/23	Basment &				
A26	50-52	8/29/23	Crawlspace - AC	Pink Insultation - Intact	600	ND	*
A27		8/29/23	Ducting				
				ACM Definitions			
			ACN	Λ		≥1%	≥1%
			ACCI	Μ		NA	0.1%-0.9%
Notes:							-
Sample Description - Descript	ion of materials and layers						
Sample Location - Location of							
ACM - Asbestos containing m	aterial by EPA Method No. 6	00/M4-82-020					
ACCM - Asbestos Containing	Construction Material						
	ole analysis for asbestos conce	entration by EPA 600/R-93/1	116				
% - Percent of asbestos conta	-						
ND - no detectable concentra	tions above the laboratory re	eporting limit					
NA - Not Applicable * - Not Analyzed							
Yellow highlight indicates po	sitive detection of ACM and/o	or ACCM					

			TABLE 2 - LABOR	ATORY RESULTS OF ASBESTOS	S BULK SAMPLING							
	2101 East Santa Clara Avenue Santa Ana, California 92705											
HMC Sample ID	Lab Sample ID	Date Sampled	Sample Location	Sample Description	Approximate Square Footage	ACM % (PLM)	1,000 Point Count					
A28 A29 A30 A31 A32	53-57.2	8/29/23 8/29/23 8/29/23 8/29/23 8/29/23	Garage - Interior/Exterior Walls	Pink stucco, gray stucco, white stucco, black/brown moisture paper - Intact	1,200	Pink Stucco <1%/Gray Stucco <1%/White Stucco ND/Moisture Paper ND	Pink Stucco 0.2- 0.6%/Gray Stucco 0.2-0.4%/White Stucco ND/Moisture Paper ND					
A33 A34 A35	58-60	8/29/23 8/29/23 8/29/23	Garage - Interior Dividing Wall	White drywall - Intact	100	ND	*					
				ACM Definitions								
			ACN	1		≥1%	≥1%					
			ACCI	М		NA	0.1%-0.9%					
Sample Location - Location of n ACM - Asbestos containing ma ACCM - Asbestos Containing C 1,000 Point Count - Bulk samp % - Percent of asbestos contai	Notes: ample Description - Description of materials and layers ample Location - Location of material(s) sampled CM - Asbestos containing material by EPA Method No. 600/M4-82-020 CCM - Asbestos Containing Construction Material ,000 Point Court - Bulk sample analysis for asbestos concentration by EPA 600/R-93/116 6 - Percent of asbestos containing material detected ID - no detectable concentrations above the laboratory reporting limit											
* - Not Analyzed Yellow highlight indicates pos	itive detection of ACM and/c	ACCM										

**FIGURES** 





**APPENDIX A** 

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY RECORDS

ENVIRO
CHECK



					.envirocheck 800) 665-758					
	-	port, Page 1		(	000) 000-750	0	Californi	a Water Boar	ds ELAP Cer	tificate 2723
Amended Reason:	eport: Origin 1000-Point (	al Release 08 Count	3/31/2023							
Customer:	211 West Av	agement Cons venida Cordob te, CA 92672	-			Job Location:	2101 East Santa Ana, C		enue	
	1123083165	1123083166	1123083167	1123083168	1123083169	1123083170	1123083171	1123083172	1123083173	1123083174
Sample # Point Count	1	2	3	4	5	6	7	8	9	10
Asbestos	No	No	No	No	No	No	No	No	No	No
Total	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1° Type										
2° Type 3° Type										
Location	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof
Material	Rolled Roofing Material	Reflective Roof Coating	Hot Mop Tar	Rolled Roofing Material	Hot Mop Tar	Rolled Roofing Material	Hot Mop Tar	Roofing Felt	Rolled Roofing Material	Reflective Roof Coating
Notes	A1	A1	A1	A1	A1	A1	A1	A1	A2	A2
Color	Black	Silver	Black	Black	Black	Black	Black	Black	Black	Silver
Homogeneous	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Components										
Non-fibrous Material	x	x	x	x	x	x	x	x	x	x
Paint										
Tar	х		х	x	х	х	х	х	х	
Cellulose	2%		<1%	1%		1%	<1%	60%	1%	<1%
Fiberglass	15%			10%		10%			15%	
Synthetic Fibers								5%		
Other 1										
Other 2 Comments/ Method	None	None	None	None	None	None	None	None	None	None
Departures										
Received:	8/30/2023		$\overline{)}$	Analyzed:	8/31/2023	~		Repo	ort Date: 09/05	5/2023
Analysts: C	asmo Lopez.	~ _	Arturo Valde	// z	Javier Osori	0			Admin QC: Lab QC:	MG EE
Point Count:	me for									t: 09/05/2023 EE
Samples were a EPA/600/R-93/1 greater. The Sta customer reque product certifica obtained throug **Various samp	16: "Test Metho tte of California of sts otherwise. Th tion, approval, o h calibrated visu e locations com	d for the Determi defines an asbest his report shall no r endorsement by al estimate. Com	nation of Asbest tos-containing co of be reproduced y NVLAP, NIST, ponents of inhor site purposes. ***	Subpart E of 40 ( cos in Bulk Buildir onstruction mater l except in full, wi or any agency of mogeneous sam 'Not covered by N ard Deviation).	ng Materials". The rial as having mo thout the written the U.S. Govern ples not analyze	e limit of detection ore than 0.1% ask approval of the la ment. Test resul d separately unle	on for asbestos is pestos. All sampl aboratory. This n ts apply to the sa ss listed as a sul	s <1%, and the li les are disposed eport must not b ample as receive b-sample.	mit of quantificat of after 30 days e used by the cli ed. Asbestos per	Samples" and ion is 1.0% or unless the ent to claim centage

	ENVIRO
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	haratam. Da	nort Doro 2	~f 0	()	800) 665-758	6	Californi	a Matar Daar		ficate 0700
Amended Re		port, Page 2 al Release 0		,	,		California	a Water Boar	as ELAP Cen	ifficate 2723
Reason:	1000-Point (									
Customer:	211 West Av	agement Con renida Cordob te, CA 92672				Job Location:	2101 East Sa Santa Ana, C		enue	
	1123083175	1123083176	1123083177	1123083178	1123083179	1123083180	1123083181	1123083182	1123083183	1123083184
Sample # Point Count	11	12	13	14	15	16	17	18	19	20
Asbestos	No	No	No	No	No	No	No	No	No	No
Total	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1° Type 2° Type										
2° Type										
Location	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roo
Material	Hot Mop Tar	Roofing Felt	Rolled Roofing Material	Reflective Roof Coating	Hot Mop Tar	Rolled Roofing Material	Hot Mop Tar	Rolled Roofing Material	Hot Mop Tar	Roofing Felt
Notes	A2	A2	A3	A3	A3	A3	A3	A3	A3	A3
Color	Black	Black	Black	Silver	Black	Black	Black	Black	Black	Black
Homogeneous	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Components	:									
Non-fibrous Material	x	x	x	x	x	x	x	x	x	х
Paint										
Tar	х	х	x		х	х	х	х	х	х
Cellulose	<1%	60%	1%	<1%	1%	1%		1%	<1%	55%
Fiberglass			15%			10%		10%		
Synthetic Fibers Other 1		5%								5%
Other 0										
Other 2 Comments/					•					

	ENV CHE	IRO CK		2211 West Orangewood Avenue Orange, CA 92868 Tel: (714) 937-0750 Fax: (714) 937-0755 www.envirocheck.com			NVLAP Lab Code: 200548-0			
	aboratory Re eport: Origin			(	800) 665-758	6	Californi	a Water Boar	ds ELAP Cer	tificate 2723
Reason:	1000-Point (		0/31/2023							
Customer:	Hazard Mana 211 West Av San Clement	enida Cordob		Job Location: 2101 East Santa Clara Avenue Santa Ana, CA 92705						
	1123083185	1123083186	1123083187	1123083188	1123083189	1123083190	1123083191	1123083192	1123083193	1123083194
Sample # Point Count	21	22	23	24	25	26	27	28	29	30
Asbestos	No	No	No	No	No	No	Yes	Yes	No	No
Total	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	<b>3%</b> 3%	<b>3%</b> 3%	N.D.	N.D.
1° Type							Chrysotile	Chrysotile		
2° Type										
<u>3° Type</u> Location	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof
Material	Rolled Roofing Material	Hot Mop Tar	Roofing Felt	Rolled Roofing Material	Hot Mop Tar	Roofing Felt	Reflective Roof Coating	Rolled Roofing Material	Hot Mop Tar	Roofing Felt
Notes	A4	A4	A4	A4	A4	A4	A5	A5	A5	A5
Color	White, Black	Black	Black	Beige, Black	Black	Black, Brown	Silver, Black	Beige, Black	Black	Black
Homogeneous	No	Yes	No	No	Yes	No	No	No	Yes	No
Components	:									
Non-fibrous Material	x	х	x	x	x	х	x	х	x	х
Paint										
Tar	x	x	x	x	x	x	x	x	x	x
Cellulose										
Fiberglass										
Synthetic										
<sup>Fibers</sup> Other 1										
Other 2 Comments/ Method Departures	None	None	None	None	None	None	None	None	None	None
EPA/600/R-93/ greater. The Sta customer reque	116: "Test Methor ate of California c ests otherwise. Th	d for the Determi defines an asbes his report shall no	ination of Asbest tos-containing co ot be reproduced	os in Bulk Buildir Instruction mater	ng Materials". Th ial as having mo thout the written	e limit of detection re than 0.1% as approval of the	f the Determinatic on for asbestos is bestos. All sampl aboratory. This r Its apply to the sa	<1%, and the lines are disposed eport must not be	mit of quantificat of after 30 days e used by the clie	ion is 1.0% or unless the ent to claim

obtained through calibrated visual estimate. Components of inhomogeneous samples not analyzed separately unless listed as a sub-sample. \*\*Various sample locations combined for composite purposes. \*\*\*Not covered by NVLAP accreditation. Standard Deviation is ± 1.5% for mean concentrations of 2-10% asbestos and ± 6.7% for mean concentrations of >10% asbestos (1 Standard Deviation).

<b>ENVIRO</b>
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					v.envirocheck 800) 665-758						
		port, Page 4 al Release 0		(	000,000 100	0	Californi	a Water Boar	ds ELAP Cert	ificate 2723	
	1000-Point (		0/0 1/2020								
	211 West Av	agement Con renida Cordob te, CA 92672			·	Job Location:		01 East Santa Clara Avenue anta Ana, CA 92705			
	1123083195	1123083196	1123083197	1123083198	1123083199	1123083200	1123083201	1123083201 Sub-sample	1123083201 Sub-sample	1123083201 Sub-sample	
Sample # Point Count	31	32	33	34	35	36	37	37.1	37.2	37.3	
Asbestos	No	No	No	No	No	No	No	No	No	No	
Total	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	
1° Type 2° Type											
3 <sup>°</sup> Type Location	House - Awning	House - Awning	House - Awning	Chimney	Chimney	Chimney	West Room	West Room	West Room	West Room	
Material	Clay Shingle	Clay Shingle	Clay Shingle	Brick	Brick	Brick	Texture	Plaster	Plaster	Plaster	
Notes	A6	A7	A8	A9	A10	A11	A12	A12	A12	A12	
Color	Red	Red	Red	Beige, Tan	Beige, Tan	Beige, Tan	Tan	Off-White	Light-Gray	Red	
Homogeneous	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Components: Non-fibrous Material	x	x	x	x	x	x	x	x	x	x	
Paint							x				
Tar											
Cellulose									<1%		
Fiberglass Synthetic Fibers Other 1 Other 2											
Comments/ Method	None	None	None	None	None	None	None	None	None	None	

ENVIRO
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Aspestos I				www (	800) 665-758	6	0.11			
	aboratory Re eport: Origin			(			California	a Water Boai	rds ELAP Cert	inficate 2723
Reason:	1000-Point (		5,5 1/2025							
Customer:		agement Cons renida Cordob te, CA 92672				Job Location:	2101 East Sa Santa Ana, C		venue	
	1123083202	1123083202	1123083202	1123083202	1123083203	1123083203	1123083203	1123083203	1123083204	1123083205
Sample # Point Count	38	Sub-sample 38.1	Sub-sample 38.2	Sub-sample 38.3	39	Sub-sample 39.1	Sub-sample 39.2	Sub-sample 39.3	40	40.1
Asbestos	No	No	No	No	No	No	No	No	No	No
Fotal	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1° Type 2° Type										
3° Type Location	West Room	West Room	West Room	West Room	West Room	West Room	West Room	West Room	Interior/Exterior Walls	Interior/Exteri Walls
Material	Texture	Plaster	Plaster	Plaster	Texture	Plaster	Plaster	Plaster	Stucco	Stucco
Notes	A13	A13	A13	A13	A14	A14	A14	A14	A15	A15
Color	Tan	Off-White	Light-Gray	Red	Tan	Off-White	Light-Gray	Red	White	Gray
Homogeneous	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Components Non-fibrous	:		r	1	[	1		[	T	r
Material	x	x	x	x	x	x	x	x	x	x
Paint	x				x				x	
Tar Cellulose			.10/				.10/			
			<1%				<1%			
Fiberglass Synthetic Fibers Other 1 Other 2										
Comments/	None	None	None	None	None	None	None	None	None	None

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NVLAP Lab Code: 200548-0

					v.envirocheck					
Asbestos La	aboratory Re	port, Page 6	of 9		(800) 665-758	36	Californ	a Water Boar	ds ELAP Cer	tificate 2723
		al Release 0	8/31/2023							
Reason:	1000-Point	Count								
Customer:	211 West Av	agement Con venida Cordob te, CA 92672	-	Job Location: 2101 East Santa Clara Avenue Santa Ana, CA 92705						
	our olemen	10, 07 02072								
	1123083205	1123083205 Sub-sample	1123083205 Sub-sample	1123083206	1123083206 Sub-sample	1123083206 Sub-sample	1123083206 Sub-sample	1123083207	1123083207 Sub-sample	1123083207 Sub-sample
Sample # <b>Point</b>	41	41.1	41.2	42	42.1	42.2	42.3	43	43.1	43.2
<b>Count</b> Asbestos	No	No	No	No	No	No	No	No	No	No
Total	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1° Type										
2º Type 3º Type										
Location	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	r Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	r Interior/Exterio Walls
Material	Plaster	Plaster	Texture	Stucco	Stucco	Stucco	Stucco	Stucco	Stucco	Stucco
Notes	A16	A16	A16	A17	A17	A17	A17	A18	A18	A18
Color	White	Light Gray	White	White	Off-White	Tan	Light Gray	White	Tan	Light Gray
Homogeneous	No	No	No	No	No	No	No	No	No	No
Components	5:									
Non-fibrous Material	x	x	x	x	x	x	x	x	x	x
Paint	x		x	х	x	х		х	x	
Tar										
Cellulose	1%	3%	1%	1%	<1%	1%	2%	1%	<1%	1%
Fiberglass										
Synthetic Fibers										
Other 1 Other 2		Paper	Twine							
Comments/										
Method Departures	None	None	None	None	None	None	None	None	None	None
	•	rdance with EPA od for the Determ								
greater. The St	ate of California	defines an asbes	tos-containing co	onstruction mate	rial as having mo	ore than 0.1% as	bestos. All samp	les are disposed	of after 30 days	unless the
product certifica	ation, approval, o	his report shall no or endorsement b	y NVLAP, NIST,	or any agency o	f the U.S. Gover	nment. Test resu	Its apply to the s	ample as receive	•	
-		al estimate. Com	•			d separately unle ation. Standard D		•	entrations of 2-1	0% ashestos

\*\*Various sample locations combined for composite purposes. \*\*\*Not covered by NVLAP accreditation. Standard Deviation is ± 1.5% for mean concentrations of 2-10% asbestos and ± 6.7% for mean concentrations of >10% asbestos (1 Standard Deviation).

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Achactae I					v.envirocheck 800) 665-758		o			
	aboratory Re eport: Origin				,	-	California	a Water Boar	ds ELAP Cert	ificate 2723
Reason:	1000-Point (									
Customer	Hazard Mana 211 West Av San Clement	enida Cordob				Job Location:	2101 East Sa Santa Ana, C		enue	
	1123083208	1123083208 Sub-sample	1123083208 Sub-sample	1123083209	1123083210	1123083210 Sub-sample	1123083210 Sub-sample	1123083211	1123083212	112308321;
Sample # Point	44	44.1	44.2	45	46	46.1	46.2	47	48	49
<b>Count</b> Asbestos	No	No	No	No	No	No	No	No	No	No
Fotal	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
° Type										
2° Type 3° Type										
ocation	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Interior/Exterior Walls	Basement	Basement	Basement
Material	Plaster	Plaster	Adhesive	Plaster	Stucco	Stucco	Stucco	Insulation	Insulation	Insulation
Notes	A19	A19	A19	A20	A21	A21	A21	A22	A23	A24
Color	White	Light Gray	Beige	Light Gray	Beige	Tan	Light Gray	Yellow	Yellow	Yellow
Homogeneous	No	No	No	Yes	No	No	No	Yes	Yes	Yes
Components	3:									
Non-fibrous Material	x	x	x	х	x	x	x	х	x	x
Paint			x	x	х					
Tar										
Cellulose	1%	1%	2%	2%	<1%	1%	1%	2%	1%	1%
Fiberglass								95%	99%	99%
Synthetic Fibers										
Other 1			Twine							
Other 2 Comments/	None	None	None	None	None	None	None	None	None	None

<b>ENVIRO</b>
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Report, Page 8         ginal Release 0         ginal Release 0         anagement Cordo         Avenida Cordo         ente, CA 92672         4       1123083215         51         No         N.D.	08/31/2023 Isulting ba	1123083217 53 0.6% Yes <1% Chrysotile	800) 665-758 1123083217 Sub-sample 53.1 No <b>N.D.</b>		California 2101 East Sa Santa Ana, C 1123083218 54 0.3% Yes			1123083218 Sub-sample 54.3
At Count anagement Cor Avenida Cordo ente, CA 92672 4 1123083215 51 51 No N.D.	nsulting ba 1123083216 52 No	53 <b>0.6%</b> Yes < <b>1%</b>	1123083217 Sub-sample 53.1 No	1123083217 Sub-sample 53.2 No	Santa Ana, C 1123083218 54 <b>0.3%</b>	A 92705 1123083218 Sub-sample 54.1 0.2%	1123083218 Sub-sample	Sub-sample
anagement Cor Avenida Cordo ente, CA 92672 4 1123083215 51 51 No N.D.	ba 1123083216 52 No	53 <b>0.6%</b> Yes < <b>1%</b>	1123083217 Sub-sample 53.1 No	1123083217 Sub-sample 53.2 No	Santa Ana, C 1123083218 54 <b>0.3%</b>	A 92705 1123083218 Sub-sample 54.1 0.2%	1123083218 Sub-sample	Sub-sample
Avenida Cordo ente, CA 92672 4 1123083215 51 No <b>N.D.</b>	ba 1123083216 52 No	53 <b>0.6%</b> Yes < <b>1%</b>	1123083217 Sub-sample 53.1 No	1123083217 Sub-sample 53.2 No	Santa Ana, C 1123083218 54 <b>0.3%</b>	A 92705 1123083218 Sub-sample 54.1 0.2%	1123083218 Sub-sample	Sub-sample
51 No N.D.	52 No	53 <b>0.6%</b> Yes < <b>1%</b>	Sub-sample 53.1 No	Sub-sample 53.2 No	54 <b>0.3%</b>	Sub-sample 54.1 <b>0.2%</b>	Sub-sample	Sub-sample
51 No N.D.	52 No	53 <b>0.6%</b> Yes < <b>1%</b>	Sub-sample 53.1 No	Sub-sample 53.2 No	54 <b>0.3%</b>	Sub-sample 54.1 <b>0.2%</b>	Sub-sample	Sub-sample
No N.D.	No	0.6% Yes <1%	No	No	0.3%	0.2%	54.2	54.3
N.D.		Yes <1%						
N.D.		<b>&lt;1%</b> <1%			Yes	Vac		
ra Basement/Cra	N.D.	<1%	N.D.	N.D.			No	No
					<1%	<1%	N.D.	N.D.
					<1% Chrysotile	<1% Chrysotile		
wi Opace	<ul> <li>Basement/Cra wl Space</li> </ul>	Interior/Exterior			Garage - Interior/Exterior			
	1 1 2	Wall	Wall	Wall	Wall	Wall	Wall	Wall
Insulation	Insulation	Stucco	Stucco	Moisture Barrier Paper	Stucco	Stucco	Stucco	Moisture Barrier Paper
A26	A27	A28	A28	A28	A29	A29	A29	A29
Pink	Pink	Pink	Gray	Black	Pink	Gray	White	Black
No	No	No	No	Yes	No	No	No	Yes
		x	х	x	x	х	x	x
		х			x		х	
None	None	None	None	None	None	None	None	None
	Pink No	Pink     Pink       No     No	Pink     Pink       No     No       No     No       X     X	PinkPinkPinkGrayNoNoNoNoXX <td>A26       A27       A28       A28       A28         Pink       Pink       Pink       Gray       Black         No       No       No       No       Yes         Image: Constraint of the second s</td> <td>A26       A27       A28       A28       A28       A28       A29         Pink       Pink       Pink       Gray       Black       Pink         No       No       No       No       Yes       No         Image: Automatic stress str</td> <td>A26A27A28A28A28A28A29A29PinkPinkPinkGrayBlackPinkGrayNoNoNoNoYesNoNoImage: Strain S</td> <td>A26       A27       A28       A28       A28       A29       A29       A29         Pink       Pink       Pink       Pink       Gray       Black       Pink       Gray       White         No       No       No       No       No       Yes       No       No       No         Image: Constraint of the second s</td>	A26       A27       A28       A28       A28         Pink       Pink       Pink       Gray       Black         No       No       No       No       Yes         Image: Constraint of the second s	A26       A27       A28       A28       A28       A28       A29         Pink       Pink       Pink       Gray       Black       Pink         No       No       No       No       Yes       No         Image: Automatic stress str	A26A27A28A28A28A28A29A29PinkPinkPinkGrayBlackPinkGrayNoNoNoNoYesNoNoImage: Strain S	A26       A27       A28       A28       A28       A29       A29       A29         Pink       Pink       Pink       Pink       Gray       Black       Pink       Gray       White         No       No       No       No       No       Yes       No       No       No         Image: Constraint of the second s





NVLAP Lab Code: 200548-0

Amended Re	boratory Rep		of 0	(	800) 665-758	6	Colifornia	Water Pear	ds ELAP Cert	ificate 2722	
	nort Origin			·	,		California	a water Boar	us ELAP Cen		
	1000-Point C		0/31/2023								
	Hazard Management Consulting 211 West Avenida Cordoba San Clemente, CA 92672			Job Location: 2101 East Santa Clara Avenue Santa Ana, CA 92705							
	1123083219	1123083219	1123083220	1123083220	1123083221	1123083221	1123083221	1123083222	1123083223	112308322	
ample #	55	Sub-sample 55.1	56	Sub-sample 56.1	57	Sub-sample 57.1	Sub-sample 57.2	58	59	60	
oint	0.3%	<b>0.2%</b>	<b>0.2%</b>	<b>0.2%</b>	0.5%	<b>0.4%</b>	57.2	50	33	00	
sbestos	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	
otal	<1%	<1%	<1%	<1%	<1%	<1%	N.D.	N.D.	N.D.	N.D.	
° Type	<1% Chrysotile	<1% Chrysotile	<1% Chrysotile	<1% Chrysotile	<1% Chrysotile	<1% Chrysotile					
° Type ° Type											
<sup>o</sup> Type ocation	Garage - Interior/Exterior Wall	Garage - Interior/Exterior Wall	Garage - Interior/Exterior Wall	Garage - Interior/Exterior Wall	Garage - Interior/Exterior Wall	Garage - Interior/Exterior Wall	Garage - Interior/Exterior Wall	Garage	Garage	Garage	
<i>l</i> aterial	Stucco	Stucco	Stucco	Stucco	Stucco	Stucco	Moisture Barrier Paper	Drywall	Drywall	Drywall	
lotes	A30	A30	A31	A31	A32	A32	A32	A33	A34	A35	
olor	Pink	Gray	Pink	Gray	Pink	Gray	Brown	White	White	White	
omogeneous	No	No	No	No	No	No	Yes	No	No	No	
Components:											
lon-fibrous Iaterial	x	x	x	x	x	x	x	x	x	х	
Paint	x		x		x						
ar											
Cellulose											
iberglass											
Synthetic Tibers											
Other 1								Paper	Paper	Paper	
Other 2 Comments/											
Johnnenits/ Aethod	None	None	None	None	None	None	None	None	None	None	

\*\*Various sample locations combined for composite purposes. \*\*\*Not covered by NVLAP accreditation. Standard Deviation is ± 1.5% for mean concentrations of 2-10% asbestos and ± 6.7% for mean concentrations of >10% asbestos (1 Standard Deviation).

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					v.envirocheck 800) 665-758					
	boratory Report: Origina			(	0000) 000 100	5	Californi	a Water Boar	ds ELAP Cert	ificate 2723
Reason:	1000-Point C		5/51/2025							
Customer:	omer: Hazard Management Consulti 211 West Avenida Cordoba San Clemente, CA 92672			ng Job Location: 2109 East Santa Clara Avenue Santa Ana, CA 92705						
	1123083078	1123083078 Sub-sample	1123083078 Sub-sample	1123083078 Sub-sample	1123083079	1123083079 Sub-sample	1123083079 Sub-sample	1123083079 Sub-sample	1123083080	1123083080 Sub-sample
Sample # Point	1	1.1	1.2	1.3	2	2.1	2.2	2.3	3	3.1
Count Asbestos	No	No	No	No	No	No	No	No	No	No
Total	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
1° Type										
2° Type										
3° Type										
Location	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roof	House & Garage - Roo
Material	Rolled Roofing Material	Hot Mop Tar	Roofing Felt	Roofing Felt	Rolled Roofing Material	Hot Mop Tar	Roofing Felt	Roofing Felt	Rolled Roofing Material	Hot Mop Tar
Notes	AA1	AA1	AA1	AA1	AA2	AA2	AA2	AA2	AA3	AA3
Color	Black, Red	Black	Black	Black	Black, Red	Black	Black	Black	Black, Red	Black
Homogeneous	No	Yes	No	No	No	Yes	No	No	No	Yes
Components										
Non-fibrous Material	х	х	х	х	х	x	х	x	х	x
Paint										
Tar	x	x	x	x	x	х	x	x	x	х
Cellulose			10%	10%			12%	10%		
Fiberglass			12%				12%			
Synthetic Fibers										
Other 1										
Other 2 Comments/										
Method Departures	None	None	None	None	None	None	None	None	None	None
Received:	8/30/2023			Analyzed:	8/30/2023			Repo	ort Date: 09/05	/2023
Applycts	La Man	1 (	and 1		flante		A Company	~	Admin OC:	MC
Analysts:	uro Valdez	5	Erasmo Lope	ez	Elaine Espiq	Je	Javier Osorio	)	Admin QC: Lab QC:	MG EE
Point Count:			lang	·						: 09/05/2023
	vier Osorio	dance with EPA	Elaine Espiq						Lab QC:	RCC

EPA/600/R-93/116: "Test Method for the Determination of Asbestos in Bulk Building Materials". The limit of detection for asbestos is <1%, and the limit of quantification is 1.0% or grapher. The State of California defines an asbestos containing construction materials. The limit of detection for asbestos is <1%, and the limit of quantification is 1.0% or

	ENV CHE	СК		Or Tel Fax www	st Orangewoo ange, CA 928 I: (714) 937-0 k: (714) 937-0 v.envirocheck 800) 665-758	868 750 755 .com	NVLAP Lab Code: 200548-0					
		port, Page 2 al Release 0		(	000) 000-700	0	California	a Water Boar	ds ELAP Cert	ificate 2723		
Reason:	1000-Point (		0/31/2023									
Customer:	211 West Av	agement Con renida Cordob te, CA 92672	ba	Job Location: 2109 East Santa Clara Avenue Santa Ana, CA 92705								
Sample #	1123083080 Sub-sample 3.2	1123083080 Sub-sample 3.3	1123083081 4	1123083081 Sub-sample 4.1	1123083081 Sub-sample 4.2	1123083082 5	1123083082 Sub-sample 5.1	1123083082 Sub-sample 5.2	1123083083 6	1123083083 Sub-sample 6.1		
Point Count	No	No	No	No	No	No	No	No	No	No		
Asbestos Total	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>	No <b>N.D.</b>		
1º Type	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	<u> </u>		
2° Type												
3° Type Location	House &	House &	House &	House &	House &	House &	House &	House &	House - East	House - East		
Material	Garage - Roof Roofing Felt	Garage - Roof Roofing Felt	Garage - Roof Rolled Roofing	Garage - Roof Roofing Felt	Garage - Roof Roofing Felt	Garage - Roof Rolled Roofing	Garage - Roof Roofing Felt	Garage - Roof Roofing Felt	Awning Rolled Roofing	Awning Roofing Felt		
Material	<b>J</b>	5	Material	J. J. J.	5	Material	<u> </u>	5	Material	<b>J</b>		
Notes	AA3	AA3	AA4	AA4	AA4	AA5	AA5	AA5	AA6	AA6		
Color	Black	Black	Red, Black	Black	Black	Red, Black	Black	Black	Black, White	Black		
Homogeneous	No	No	No	No	No	No	No	No	No	No		
Components Non-fibrous Material	: x	x	x	x	x	x	x	x	x	x		
Paint												
Tar	X	x	x	X	x	x	X	X	x	x		
Cellulose	11%	10%		13%	13%		10%	10%				
Fiberglass Synthetic Fibers	15%			12%			12%					
Other 1										1		
Other 2 Comments/ Method Departures	None	None	None	None	None	None	None	None	None	None		

Samples were analyzed in accordance with EPA - Appendix E to Subpart E of 40 CFR Part 763: "Interim Method of the Determination of Asbestos in Bulk Insulation Samples" and EPA/600/R-93/116: "Test Method for the Determination of Asbestos in Bulk Building Materials". The limit of detection for asbestos is <1%, and the limit of quantification is 1.0% or acceptor. The State of Celifornia defines an expected containing construction material as having more than 0.1% expectes. All complex are dispected of after 30 days unless the

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ASDESIUS La	aboratory Rep	oort, Page 3	of 17	(	800) 665-758	b	Californi	a Water Boar	ds ELAP Cert	ificate 2723	
Amended Ro	eport: Origina										
Reason:	1000-Point C	Count									
Customer:	Hazard Management Consulting 211 West Avenida Cordoba San Clemente, CA 92672			Job Location: 2109 East Santa Clara Avenue Santa Ana, CA 92705							
	1123083084	1123083084 Sub-sample	1123083085	1123083085 Sub-sample	1123083086	1123083086 Sub-sample	1123083087	1123083087 Sub-sample	1123083088	1123083088 Sub-sample	
Sample # <b>Point</b>	7	7.1	8	8.1	9	9.1	10	10.1	11	11.1	
Count					<0.1%		0.1%		<0.1%		
Asbestos	No	No	No	No	Yes	No	Yes	No	Yes	No	
Гotal I <sup>°</sup> Туре	N.D.	N.D.	N.D.	N.D.	<1% <1% Chrysotile	N.D.	<1% <1% Chrysotile	N.D.	<1% <1% Chrysotile	N.D.	
2° Type											
3° Type	House - East	House - East	House - East	House - East	House &						
Location	Awning	Awning	Awning	Awning	Garage - Exterior						
Vaterial	Rolled Roofing Material	Roofing Felt	Rolled Roofing Material	Roofing Felt	Stucco	Concrete	Stucco	Concrete	Stucco	Concrete	
Notes	AA7	AA7	AA8	AA8	AA9	AA9	AA10	AA10	AA11	AA11	
Color	Black, White	Black	Black, White	Black	Pink	Gray	Pink	Gray	Pink	Gray	
Homogeneous	No	No	No	No	No	No	No	No	No	Yes	
Components	:										
Non-fibrous Material	x	x	x	x	x	х	x	x	x	х	
Paint					х		х		х		
Tar	x	x	x	x							
Fiberglass Synthetic Fibers											
Other 1											
Other 2											
Comments/	None	None	None	None	None	None	None	None	None	None	

Samples were analyzed in accordance with EPA - Appendix E to Subpart E of 40 CFR Part 763: "Interim Method of the Determination of Asbestos in Bulk Insulation Samples" and EPA/600/R-93/116: "Test Method for the Determination of Asbestos in Bulk Building Materials". The limit of detection for asbestos is <1%, and the limit of quantification is 1.0% or accepted to a start of California defines an asbestos containing construction material as having more than 0.1% expected. All complex are disposed of after 30 days unless the

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Orange, CA 92868
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Fax: (714) 937-0755
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(800) 665-7586



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	boratory Re	port. Page 4	of 17	(	800) 665-758	6	Californi	a Water Boar	ds ELAP Cert	ificate 2723		
Amended Ro Reason:	eport: Origin 1000-Point (	al Release 0										
Customer:	Customer: Hazard Management Consulting 211 West Avenida Cordoba San Clemente, CA 92672				Job Location: 2109 East Santa Clara Avenue Santa Ana, CA 92705							
	1123083089	1123083089 Sub-sample	1123083090	1123083090 Sub-sample	1123083090 Sub-sample	1123083091	1123083092	1123083093	1123083094	1123083095		
Sample # <b>Point</b>	12 <b>&lt;0.1%</b>	12.1	13 <b>&lt;0.1%</b>	13.1	13.2	14	15	16	17	18		
<b>Count</b> Asbestos	Yes	No	Yes	No	No	No	No	No	No	No		
Total	<1%	N.D.	<1%	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.		
1° Type	<1% Chrysotile		<1% Chrysotile									
2º Type												
3° Type												
Location	House & Garage - Exterior	House & Garage - Exterior	House & Garage - Exterior	House & Garage - Exterior	House & Garage - Exterior	House - Exterior	House - Exterior	House - Exterior	House - Exterior	House - Exterior		
Material	Stucco	Concrete	Stucco	Stucco	Concrete	Brick	Mortar	Brick	Mortar	Brick		
Notes	AA12	AA12	AA13	AA13	AA13	AA14	AA14	AA15	AA15	AA16		
Color	Pink	Gray	Pink	White	Gray	Red	Gray	Red	Gray	Red		
Homogeneous	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Components	:											
Non-fibrous Material	x	x	x	x	x	x	x	x	x	х		
Paint	x		x	x								
Tar												
Cellulose												
Fiberglass Synthetic												
ibers Other 1												
Other 2 Comments/				None	None	None	None	None	None	None		

Samples were analyzed in accordance with EPA - Appendix E to Subpart E of 40 CFR Part 763: "Interim Method of the Determination of Asbestos in Bulk Insulation Samples" and EPA/600/R-93/116: "Test Method for the Determination of Asbestos in Bulk Building Materials". The limit of detection for asbestos is <1%, and the limit of quantification is 1.0% or accepted and the State of Colifernia defines an asbestos containing construction material as having more than 0.1% estimates. All complex are disposed of after 30 days unless the

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NVLAP Lab Code: 200548-0

		port, Page 5	of 17	(	800) 665-758	0	California	a Water Boar	ds ELAP Cert	
Reason:	eport: Origin									
	1000-Point (	Count								
Customer:	Hazard Management Consulting 211 West Avenida Cordoba San Clemente, CA 92672			Job Location: 2109 East Santa Clara Avenue Santa Ana, CA 92705						
	1123083096	1123083097	1123083097 Sub-sample	1123083097 Sub-sample	1123083098	1123083098 Sub-sample	1123083098 Sub-sample	1123083099	1123083099 Sub-sample	1123083099 Sub-sample
Sample #	19	20	20.1	20.2	21	21.1	21.2	22	22.1	22.2
oint Count		0.2%			<0.1%			0.2%		
sbestos	No	Yes	No	No	Yes	No	No	Yes	No	No
otal	N.D.	<1%	N.D.	N.D.	<1%	N.D.	N.D.	<1%	N.D.	N.D.
° Type		<1% Chrysotile			<1% Chrysotile			<1% Chrysotile		
2º Type										
<sup>o</sup> Type ocation	House -	House Interior	House Interior	House Interior	House Interior	House Interior	House - Interior	House Interior	House Interior	House Interi
	Exterior									
laterial	Mortar	Plaster	Plaster	Drywall	Plaster	Plaster	Drywall	Plaster	Plaster	Drywall
lotes	AA16	AA17	AA17	AA17	AA18	AA18	AA18	AA19	AA19	AA19
	AA16 Gray	AA17 Pink	AA17 Light Gray	AA17 White	AA18 Pink	AA18 Light Gray	AA18 White	AA19 White	AA19 Pink	AA19 White
Color										
Color Iomogeneous Components	Gray Yes	Pink	Light Gray	White	Pink	Light Gray	White	White	Pink	White
Color Iomogeneous Components Ion-fibrous	Gray Yes	Pink	Light Gray	White	Pink	Light Gray	White	White	Pink	White
Color Iomogeneous Components Ion-fibrous Iaterial	Gray Yes	Pink Yes	Light Gray Yes	White Yes	Pink Yes	Light Gray Yes	White Yes	White No	Pink Yes	White Yes
Color Iomogeneous Components Ion-fibrous Iaterial Paint	Gray Yes	Pink Yes x	Light Gray Yes	White Yes	Pink Yes X	Light Gray Yes	White Yes	White No X	Pink Yes	White Yes
Notes Color Iomogeneous Components Ion-fibrous Material Paint Paint Tar Cellulose	Gray Yes	Pink Yes x	Light Gray Yes	White Yes	Pink Yes X	Light Gray Yes	White Yes	White No X	Pink Yes	White Yes
Color Iomogeneous Components Ion-fibrous Iaterial Paint Far Cellulose Fiberglass ynthetic	Gray Yes	Pink Yes x	Light Gray Yes	White Yes x	Pink Yes X	Light Gray Yes	White Yes X	White No X	Pink Yes	White Yes
Color omogeneous Components on-fibrous laterial Paint Paint Cellulose Fiberglass ynthetic ibers	Gray Yes	Pink Yes x	Light Gray Yes	White Yes X	Pink Yes X	Light Gray Yes	White Yes X	White No X	Pink Yes	White Yes
Color Iomogeneous Components Ion-fibrous Iaterial Paint Far Cellulose	Gray Yes	Pink Yes x	Light Gray Yes	White Yes X	Pink Yes X	Light Gray Yes	White Yes X	White No X	Pink Yes	White Yes

Samples were analyzed in accordance with EPA - Appendix E to Subpart E of 40 CFR Part 763: "Interim Method of the Determination of Asbestos in Bulk Insulation Samples" and EPA/600/R-93/116: "Test Method for the Determination of Asbestos in Bulk Building Materials". The limit of detection for asbestos is <1%, and the limit of quantification is 1.0% or accepted to a start of California defines an asbestos containing construction material as having more than 0.1% expected. All complex are disposed of after 30 days unless the