ENVIRONMENTAL CONSULTING SERVICES, INC.



ASBESTOS TESTING REPORT

Paleterias La Michoakana 105 East Western Avenue Avondale, Arizona 85353-2328 Testing Date: January 10, 2020

PREPARED FOR:

Marsha Chavez
City of Avondale
Avondale Neighborhood and Family Services
1007 South 3rd Street
Avondale, Arizona 85323-2809

PREPARED BY: ENVIRONMENTAL CONSULTING SERVICES, INC. 4727 East Bell Road Suite # 45-250 Phoenix, Arizona 85032-2308

Report Date: January 14, 2020

ENVIRONMENTAL CONSULTING SERVICES, INC.



January 14, 2020

Marsha Chavez City of Avondale Avondale Neighborhood and Family Services 1007 South 3rd Street Avondale, Arizona 85323-2809

RE: Asbestos Testing - Paleterias La Michoakana 105 East Western Avenue, Avondale, Arizona 85353-2328

Dear Ms. Chavez;

In accordance with your request and authorization dated January 6, 2020, Environmental Consulting Services, Inc. has prepared the attached asbestos testing report. Jim Begin, an AHERA Certified Asbestos Building Inspector, conducted the testing on January 10, 2020.

Should you have any questions after reviewing the conclusions and recommendations contained within this report, please do not hesitate to contact the undersigned at (800) 511-6364. Environmental Consulting Services, Inc. remains available to assist you in any way possible.

Sincerely,

Environmental Consulting Services, Inc.

Jim Begin

Asbestos Consultant

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1. Scope of Work

Environmental Consulting Services, Inc. was retained to conduct asbestos testing for the subject site located at 105 East Western Avenue in Avondale, Arizona (per information provided). The testing was conducted on January 10, 2020.

The purpose of the testing was to ascertain the presence of ACM for renovation and or demolition purposes. Material not sampled should be considered suspect until proven otherwise by proper sampling techniques.

2. Building Description

The property tested is a single-story commercial building. The exterior consists of stucco walls* Testing was limited to the North wall. The interior consists of block and drywall walls and ceilings; metal doors with metal door frames; with wood cabinetry.

3. Investigative Methods

A total of ten(10) samples were collected throughout the structure. A unique number was assigned to each sample for identification. A total of seventeen (17) samples were analyzed (including all layers); results are reported and can be found in Appendix A.

3.1 Sampling Protocol

As a result of the visual inspection suspect materials were categorized as Friable or Non-Friable Surfacing, TSI or Miscellaneous Materials.

3.2 Laboratory Analytical Method

The bulk samples were submitted to EMSL Analytical, Inc, in Phoenix, Arizona, to be analyzed for asbestos content by Polarized Light Microscopy as described on the "Interim Method of Determination of Asbestos in Bulk Insulation Samples" (40 CFR Ch. 1 Pr.763, appendix A to sub-part F; July 1, 1987). EMSL Analytical, Inc., is an independent National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory.

To ensure valid and reliable results, and to monitor samples during the collection, shipment, testing, and subsequent disposal phase of potentially asbestos-containing materials, Environmental Consulting Services, Inc. has established a quality assurance program for the collection and submittal of bulk samples. This program consists of:

• Creation of a chain-of-custody form to keep track of the samples always by assigning responsibility for each phase of the data collection and analysis process to a specific person.

• Use of EPA-accredited laboratories that participate in the National Voluntary Laboratory Accreditation Program (NVLAP) sponsored by the National Institute of Standards and Technology for asbestos testing.

4. Results of Investigation

In accordance with the Environmental Protection Agency (EPA), any construction material containing more than one percent asbestos by weight is considered an Asbestos Containing Material (ACM). In addition, according to policies developed for schools, by the EPA, a homogeneous material is considered to contain asbestos, when asbestos is detected in one or more samples of the subject material.

TABLE 1 Asbestos Results

105 East Western Avenue Avondale, Arizona 85353-2328 January 10, 2020

Area Tested	Type of Material	Sample Number (s)	Sample Locations	Quantity	Sample Description	Condition	PLM Results	Percent
Exterior	Stucco	A-01	North Wall	N/A	Stucco (White) Stucco (Gray)	Good	ND ND	0% 0%
Exterior	Stucco	A-02	North Wall	N/A	Stucco (Gray)	Good	ND	0%
Exterior	Sealant	A-03	North Window	N/A	Sealant (Tan)	Good	ND	0%
Exterior	Sealant	A-04	North Door	N/A	Sealant (Tan)	Good	ND	0%
Interior	Drywall and Texture	A-05	North Wall	N/A	Texture (White) Drywall (White/Brown)	Good	ND ND	0% 0%
Interior	Drywall and Texture	A-06	North Wall	N/A	Texture (White) Drywall (White/Brown)	Good	ND ND	0% 0%
Interior	Sealant	A-07	North Door	N/A	Sealant (Beige) Sealant (White)	Good	ND ND	0% 0%
Interior	Sealant	A-08	North Window	N/A	Sealant (Beige) Sealant (White)	Good	ND ND	0% 0%
Interior	Concrete Block & Mortar	A-09	North Wall	N/A	Concrete Block (Gray) Mortar (Gray)	Good	ND ND	0% 0%
Interior	Concrete Block & Mortar	A-10	North Wall	N/A	Concrete Block (Gray) Mortar (Gray)	Good	ND ND	0% 0%

5. Recommendations

Based on the above conclusions, Environmental Consulting Services, Inc. recommends the following.

No Asbestos Containing Materials were detected.

6. Limitations

The conclusions, and recommendations presented above are based on, agreed upon scope of work outlined in the above report. The services performed on the subject property, included destructive sampling and excluded sampling of hidden materials, or sampling from inaccessible areas such as locked rooms, tight piped chases, walled cavities, concealed surfaces, electric wiring, fire doors, hard segmentation materials, etc. It should be further understood that this report might not be a definitive study of the presence of Asbestos Containing Material in the facility, due to the nature of manufacturing, application, and location of ACM. The consultant makes no warranties or guarantees as to the accuracy, or completeness of information obtained, or information provided or compiled by others. It is possible that information exists beyond the scope of this investigation. Also, changes in site use may have occurred sometime in the past due to variations in rainfall, temperature, water usage, economic, agricultural or other factors. Additional information that was not found, or available to a consultant at the time of the writing of this report, may result in a modification of the conclusions, and recommendations presented. This report is not a legal opinion. The services performed by the consultant have been conducted in a manner consistent with care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

Respectfully submitted.

Jim Begin

Asbestos Consultant

Appendix A Laboratory Analytical Report & Chain of Custody



EMSL Order: 122000174 Customer ID: 32ECSI78

Fax:

Customer PO: Project ID:

Attention: Jim Begin Phone: (800) 511-6364

Environmental Consulting Services, Inc.

 4727 East Bell Road
 Received Date: 01/10/2020 1:38 PM

 Suite 45-250
 Analysis Date: 01/11/2020 - 01/13/2020

Phoenix, AZ 85032 Collected Date: 01/10/2020

Project: 105 E. Western Ave

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	stos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
A-01-Stucco 1	Stucco	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
Paint excluded.		Tiomogonoodo			
A-01-Stucco 2	Stucco	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0001A		Homogeneous			
A-02-Stucco	Stucco	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0002 Paint excluded.		Homogeneous			
A-03	Sealant	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0003		Homogeneous			
Paint excluded.					
A-04	Sealant	Tan Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0004 Paint excluded.		Homogeneous			
A-05-Texture	Drywall, Text And	White		20% Ca Carbonate	None Detected
122000174-0005	Joint Comp	Non-Fibrous Homogeneous		80% Non-fibrous (Other)	
Paint excluded. No Joint Compound present.		Tiomogonoodo			
A-05-Drywall	Drywall, Text And Joint Comp	Brown/White Fibrous	10% Cellulose 2% Glass	85% Gypsum 3% Non-fibrous (Other)	None Detected
122000174-0005A		Heterogeneous			
A-06-Texture	Drywall, Text And Joint Comp	White Non-Fibrous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
122000174-0006		Homogeneous			
Paint excluded. No Joint Compound present.					
A-06-Drywall	Drywall, Text And Joint Comp	Brown/White Fibrous	10% Cellulose 2% Glass	85% Gypsum 3% Non-fibrous (Other)	None Detected
122000174-0006A		Heterogeneous			
A-07-Sealant 1	Sealant	Beige Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0007		Homogeneous			
A-07-Sealant 2	Sealant	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0007A		Homogeneous			
A-08-Sealant 1	Sealant	Beige Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0008		Homogeneous			
A-08-Sealant 2	Sealant	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0008A		Homogeneous			
A-09-Block	Concrete Block	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0009		Homogeneous			



EMSL Order: 122000174 **Customer ID:** 32ECSI78

Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-A	sbestos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
Paint excluded.					
A-09-Mortar	Concrete Block	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0009A		Homogeneous			
A-10-Block	Concrete Block	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000174-0010		Homogeneous			
Paint excluded.					
A-10-Mortar	Concrete Block	Gray		100% Non-fibrous (Other)	None Detected
122000174-0010A		Non-Fibrous Homogeneous			

Analyst(s)

Isai Portillo (8) Jillian Chesson (9) Michelle Wilson

Michelle Wilson, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ NVLAP Lab Code 200811-0, AZ0937, CO AL-19027

Initial report from: 01/13/2020 12:23:46

OrderID: 122000174



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

122000/74

PHONE: FAX:

Company Name : E (EMSL Customer ID:								
Street: 4727 E. BELL RD SUITE 45-28				City: PHOENIX State				nce: /	AZ
Zip/Postal Code: 8502	Zip/Postal Code: 85032 Country: U.S.				Telephone #: 800-511-6364 Fax #:				
	Report To (Name): Jim BEGIN				Please Provide Results: Fax Email				
	(SC.COM								
Project Name/Number:	Project Name/Number: 105 E. WESTERN AUE					ternal Use On	nly):		
U.S. State Samples Take	n:			CT Samples	: Cor	mmercial/Tax	cable 🗌 Res	idential/	Tax Exempt
	EMSL-B	Bill to: Same Third Party Billing r					ents**		
		Turnaround Ti					15		
*For TEM Air 3 hr through 6 h			48 Hour	D 72 Ho		96 Hour	1 Week		2 Week
authorization form	for this service.	Analysis completed in	accordance v	vith EMSL's Ter	ms and Co	nditions located	in the Analytical	Price Guio	le.
PCM - Air Check if sail	mples are	<u>TEM − Air</u>	.5hr TAT (AHERA only)	TEM-	Dust			
NIOSH 7400		☐ AHERA 40 CF	R. Part 760	3	ПМіс	rovac - ASTM	1 D 5755		
₩/ OSHA 8hr. TWA			,			e - ASTM D6			
PLM - Bulk (reporting lin	☐ EPA Level II					n (EPA 600/J-	93/167)		
☑PLM EPA 600/R-93/11	☐ ISO 10312				ock/Vermicu				
PLM EPA NOB (<1%)	TEM - Bulk	3	22.4			MEPA 600/R-93/116 with milling			
Point Count	TEM EPA NOB	3				-93/116 with n	The second second	The state of the s	
☐400 (<0.25%) ☐1000	NYS NOB 198.	4 (non-frial	ole-NY)			via Filtration F			
Point Count w/Gravimetric	Chatfield SOP					via Drop Mou			
			EM Mass Analysis-EPA 600 sec. 2.5 Cincinnati Metho (BC only)			d EPA 600/R-	04/004 -	PLM/TEM	
NYS 198.1 (friable in NY) <u>TEM – Water:</u> EPA 100.2			A 100.2		(BC	only)			
NYS 198.6 NOB (non-	friable-NY)	Fibers >10µm]Waste	Drinking	Other:				de dom
NYS 198.8 SOF-V		All Fiber Sizes	□Waste □	Drinking					
☐ NIOSH 9002 (<1%)		3.4.					,		
Check For Positive St	op - Clearly	Identify Homogen	ous Group	Filter	Pore Siz	ze (Air Samp	es): 0.8	ım 🔲 0).45µm
Samplers Name:	m Ba	911		Samplers	Signatu	ire: A	5		
		1					e/Area (Air)	Dat	te/Time
Sample #		Sample	Description	n		HA	# (Bulk)	Sa	mpled
A-01		STUCC	0					1/10	120
1-07		1_							Ì
-03						1			
-04)				1			
					,	^	-		
1.05	Dry	wall, TES	LT AM	Triol A	Com	4			
Client Sample # (s):	A-01		•	A-10		Total # o	f Samples:	10	
Relinquished (Client):	Jim	Begin	Date:	1/10/	26		Time		,
Received (Lab):	SUL	M	Date:	1	0 00	20	Time	1:30	8pm
Comments/Special Instru	ictions:	V		. (1				
1									

Page 1 of ______ pages

OrderID: 122000174 105 9.WESTAN



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

122000174

PHONE: FAX:

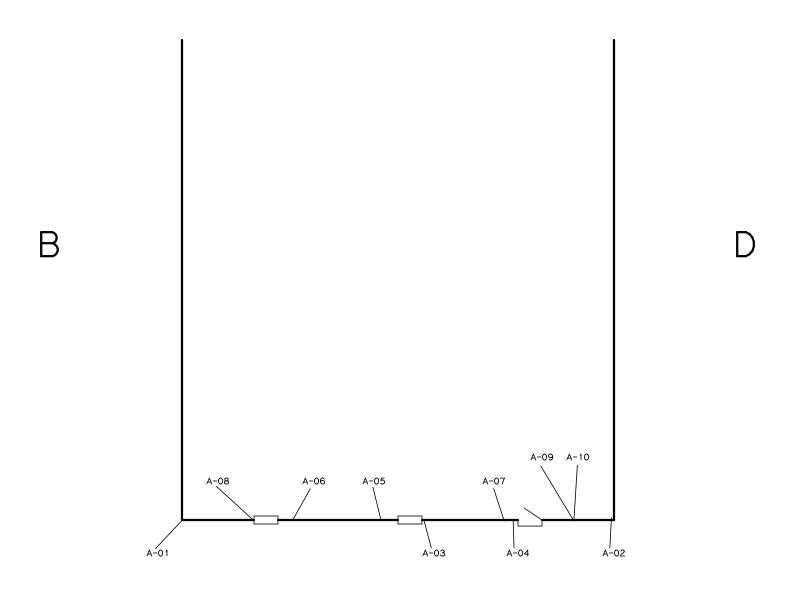
Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
A-06	Drywall, TEXT + Joint Com		1/10/19
) -07	Scalart L		\bigwedge
1-08	1		
-09	Concrete Block		
-10	1		1
0.7			- Continue (
		The second secon	
			Total State of the Control
		1	A CONTRACTOR OF THE PARTY OF TH
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		,	
*Comments/Special Ins	tructions:		

Page $\underline{\mathcal{V}}$ of $\underline{\mathcal{V}}$ pages

Appendix B Site Map C

not to scale



Α

01-EXTERIOR

ENVIRONMENTAL CONSULTING SERVICES, INC. ASBESTOS TESTING

JANUARY 10, 2020

Appendix C Inspector Certification

Certificate of Training

James Begin

Has completed the AHERA Course: 4 Hour Building Inspector Refresher Course on:

June 29, 2019

Cal-OSHA Course Approval Number: CA-038-06

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title 11.

June 29, 2020

Expiration Date

Steven Trucos

Steven Travers
Training Director

Allstate Services, LLC 1101 California Avenue, Suite 100, Corona, CA 92881 (951) 273-3410

AA 5719

ENVIRONMENTAL CONSULTING SERVICES, INC.



ASBESTOS TESTING REPORT

Alliance Notary 111 East Western Avenue Avondale, Arizona 85353-2423 Testing Date: January 10, 2020

PREPARED FOR:

Marsha Chavez
City of Avondale
Avondale Neighborhood and Family Services
1007 South 3rd Street
Avondale, Arizona 85323-2809

PREPARED BY: ENVIRONMENTAL CONSULTING SERVICES, INC. 4727 East Bell Road Suite # 45-250 Phoenix, Arizona 85032-2308

Report Date: January 14, 2020

ENVIRONMENTAL CONSULTING SERVICES, INC.



January 14, 2020

Marsha Chavez City of Avondale Avondale Neighborhood and Family Services 1007 South 3rd Street Avondale, Arizona 85323-2809

RE: Asbestos Testing - Alliance Notary 111 East Western Avenue, Avondale, Arizona 85353-2423

Dear Ms. Chavez;

In accordance with your request and authorization dated January 6, 2020, Environmental Consulting Services, Inc. has prepared the attached asbestos testing report. Jim Begin, an AHERA Certified Asbestos Building Inspector, conducted the testing on January 10, 2020.

Should you have any questions after reviewing the conclusions and recommendations contained within this report, please do not hesitate to contact the undersigned at (800) 511-6364. Environmental Consulting Services, Inc. remains available to assist you in any way possible.

Sincerely,

Environmental Consulting Services, Inc.

Jim Begin

Asbestos Consultant

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1. Scope of Work

Environmental Consulting Services, Inc. was retained to conduct asbestos testing for the subject site located at 111 East Western Avenue in Avondale, Arizona (per information provided). The testing was conducted on January 10, 2020.

The purpose of the testing was to ascertain the presence of ACM for renovation and or demolition purposes. Material not sampled should be considered suspect until proven otherwise by proper sampling techniques.

2. Building Description

The property tested is a single-story commercial building. The exterior consists of wood and stucco walls; metal doors with metal door frames; fixed windows with wood window frames.* Testing was limited to the North wall. The interior consists of drywall walls and ceilings; wood and metal doors with wood door frames with wood cabinetry.

3. Investigative Methods

A total of eight (8) samples were collected throughout the structure. A unique number was assigned to each sample for identification. A total of ten (10) samples were analyzed (including all layers); results are reported and can be found in Appendix A.

3.1 Sampling Protocol

As a result of the visual inspection suspect materials were categorized as Friable or Non-Friable Surfacing, TSI or Miscellaneous Materials.

3.2 Laboratory Analytical Method

The bulk samples were submitted to EMSL Analytical, Inc, in Phoenix, Arizona, to be analyzed for asbestos content by Polarized Light Microscopy as described on the "Interim Method of Determination of Asbestos in Bulk Insulation Samples" (40 CFR Ch. 1 Pr.763, appendix A to sub-part F; July 1, 1987). EMSL Analytical, Inc., is an independent National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory.

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• Creation of a chain-of-custody form to keep track of the samples always by assigning responsibility for each phase of the data collection and analysis process to a specific person.

• Use of EPA-accredited laboratories that participate in the National Voluntary Laboratory Accreditation Program (NVLAP) sponsored by the National Institute of Standards and Technology for asbestos testing.

4. Results of Investigation

In accordance with the Environmental Protection Agency (EPA), any construction material containing more than one percent asbestos by weight is considered an Asbestos Containing Material (ACM). In addition, according to policies developed for schools, by the EPA, a homogeneous material is considered to contain asbestos, when asbestos is detected in one or more samples of the subject material.

TABLE 1
Asbestos Results

111 East Western Avenue Avondale, Arizona 85323-2328 January 10, 2020

Area Tested	Type of Material	Sample Number (s)	Sample Locations	Quantity	Sample Description	Condition	PLM Results	Percent
Exterior	Stucco	A-01	B Wall	N/A	Stucco (Gray)	Good	ND	%0
Exterior	Stucco	A-02	D Wall	N/A	Stucco (Gray)	Good	ND	%0
Exterior	Sealant	A-03	Window	N/A	Exterior Sealant (Black)	Good	ND	%0
Exterior	Sealant	A-04	Door	N/A	Exterior Sealant (Black)	Good	ND	%0
Interior	Sealant	A-05	Window	N/A	Interior Sealant (White)	Good	ND	%0
Interior	Sealant	A-06	Door	N/A	Interior Sealant (White)	Good	ND	%0
Interior	Drywall and Texture	A-07	North Wall	N/A	Texture (White/Beige) Drywall (Brown/White)	Good	ND ND	%0 %0
Interior	Drywall and Texture	A-08	North Wall	N/A	Texture (White/Beige) Drywall (Brown/White)	Good	ND ND	%0 %0

ND = None Detected CH=Chrysotile CR=Crocidolit A=Amosite N/A=Not Analyzed A/P=Assume Positive ***Contractor shall follow all OSHA regulations with samples less <1%

5. Recommendations

Based on the above conclusions, Environmental Consulting Services, Inc. recommends the following.

No Asbestos Containing Materials were detected.

6. Limitations

The conclusions, and recommendations presented above are based on, agreed upon scope of work outlined in the above report. The services performed on the subject property, included destructive sampling and excluded sampling of hidden materials, or sampling from inaccessible areas such as locked rooms, tight piped chases, walled cavities, concealed surfaces, electric wiring, fire doors, hard segmentation materials, etc. It should be further understood that this report might not be a definitive study of the presence of Asbestos Containing Material in the facility, due to the nature of manufacturing, application, and location of ACM. The consultant makes no warranties or guarantees as to the accuracy, or completeness of information obtained, or information provided or compiled by others. It is possible that information exists beyond the scope of this investigation. Also, changes in site use may have occurred sometime in the past due to variations in rainfall, temperature, water usage, economic, agricultural or other factors. Additional information that was not found, or available to a consultant at the time of the writing of this report, may result in a modification of the conclusions, and recommendations presented. This report is not a legal opinion. The services performed by the consultant have been conducted in a manner consistent with care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

Respectfully submitted.

Jim Begin

Asbestos Consultant

Appendix A Laboratory Analytical Report & Chain of Custody



EMSL Order: 122000171 Customer ID: 32ECSI78

Fax:

Customer PO: Project ID:

Attention: Jim Begin Phone: (800) 511-6364

Environmental Consulting Services, Inc.

 4727 East Bell Road
 Received Date:
 01/10/2020 1:38 PM

 Suite 45-250
 Analysis Date:
 01/11/2020 - 01/13/2020

Phoenix, AZ 85032 Collected Date: 01/10/2020

Project: 111 E. Western Ave

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	<u>stos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
A-01	Stucco	Gray Fibrous	2% Glass	98% Non-fibrous (Other)	None Detected
122000171-0001		Homogeneous			
A-02	Stucco	Gray Fibrous	2% Glass	98% Non-fibrous (Other)	None Detected
122000171-0002		Homogeneous			
A-03	Ext Sealant	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000171-0003 Paint excluded.		Homogeneous			
A-04	Ext Sealant	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000171-0004 Paint excluded.		Homogeneous			
A-05	Int Sealant	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000171-0005 Paint excluded.		Homogeneous			
A-06	Int Sealant	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000171-0006		Homogeneous			
A-07-Texture	Drywall & Texture	White/Beige Non-Fibrous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
122000171-0007		Heterogeneous			
Paint excluded. Textures are inseparable.					
A-07-Drywall	Drywall & Texture	Brown/White Fibrous	10% Cellulose	85% Gypsum 5% Non-fibrous (Other)	None Detected
122000171-0007A		Heterogeneous			
A-08-Texture	Drywall & Texture	White/Beige Non-Fibrous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
122000171-0008		Heterogeneous		, -,	
Paint excluded. Textures are inseparable.					
A-08-Drywall	Drywall & Texture	Brown/White Fibrous	10% Cellulose	85% Gypsum 5% Non-fibrous (Other)	None Detected
122000171-0008A		Heterogeneous		. ,	

Initial report from: 01/13/2020 12:26:00



EMSL Order: 122000171 **Customer ID:** 32ECSI78

Customer PO: Project ID:

Analyst(s)

Alexa Luna (5) Jillian Chesson (5) Michelle Wilson

Michelle Wilson, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ NVLAP Lab Code 200811-0, AZ0937, CO AL-19027

Initial report from: 01/13/2020 12:26:00

OrderID: 122000171



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

4 -	0
1720007-1	
1 1/000011	

PHONE: FAX:

Company Name : E		EMSL Customer ID:						
Street: 4727 E. BEII RD SUITE 45-28				City: PHOENIX State/Province:			nce: AZ	
Zip/Postal Code: 85032 Country: U.S				Telephone #: 800-511-6364 Fax #:				
Report To (Name): 51		Please Provide Results: Fax Email						
Email Address: INFO @ 9	evices, com	Purchase O	rder:					
Project Name/Number:	EMSL Project ID (Internal Use Only): CT Samples: Commercial/Taxable Residential/Tax Exempt							
U.S. State Samples Take					idential/Tax Exempt			
91	EM2L-B	ill to: Same Third Party Billing					ents	
			d Time (TAT)				150	
*For TEM Air 3 hr through 6 h		24 Hour	48 Hour	72 Ho		96 Hour	1 Week	
authorization form	for this service.	Analysis completed	d in accordance	with EMSL's Terr	ns and Con	ditions located	in the Analytica	I Price Guide.
PCM - Air Check if said from NY	mples are	TEM - Air	4-4.5hr TAT (AHERA only)	TEM- D	ust		
NIOSH 7400		☐ AHERA 40	CFR, Part 76	3	Micro	ovac - ASTM	D 5755	100
w/ OSHA 8hr. TWA NIOSH 7402					_	- ASTM D6	The second secon	
PLM - Bulk (reporting lin	II.		Carp	et Sonication	n (EPA 600/J-	-93/167)		
☑PLM EPA 600/R-93/11	☐ ISO 10312				ck/Vermicul		(Pales	
PLM EPA NOB (<1%)	TEM - Bulk						milling prep (<0.25%)	
Point Count	TEM EPA N						milling prep (<0.1%)	
400 (<0.25%) 1000	NYS NOB 198.4 (non-friable-NY)				via Filtration F	A STATE OF THE PARTY OF THE PAR		
Point Count w/Gravimetric	Chatfield SOP TEM Mass Analysis-EPA 600 sec. 2.5				via Drop Mou			
				PA 600 sec. 2.5 Cincinnati Method EPA 600/R-04/004 – PLM/TE (BC only)				2
NYS 198.1 (friable in N	4				,	- 1		
NYS 198.6 NOB (non-	friable-NY)	Fibers >10µm	Waste	Drinking	Other:			
NYS 198.8 SOF-V NIOSH 9002 (<1%)	11/2/1	All Fiber Sizes	Waste	Drinking				
☐Check For Positive St	on Clearly	Identify Homes	onalla Craur	Filton	Dara Siza	(Air Sam)pl	es): 🔲 0.8	µm □0.45µm
Crieck For Positive St	op - Clearly	identily Homog	enous Group	Filter	Pore Size	(All Saupi	0.0	µm0.45µm
Samplers Name:	nm B	29,2		Samplers	Signatur	e: //	5	
Sample #							Area (Air)	Date/Time
Sample #		Sam	ple Description	on		HA	# (Bulk)	Sampled
Hol	al .	STUC	cco					1/10/20
-02		7	_					1
-03	EXT	SEAL	Tur					
-04	1				-			
-05	INT	Scala	mt					1
Client Sample # (s):	A-01		- +	80-		Total # of	Samples:	
Relinquished (Client):	Jan 1	329,~	Date:	1/10/	20		Time	:
Received (Lab):	r I lh	PDa	Date:	1110	12102	Ð	Time	1:38011
Comments/Special Instru	ictions:		Date.		1000		Time	
		O						

Page 1 of 7 pages

OrderID: 122000171



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

122 AD G 171

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
A-06			1/10/20
A-06 A-07 A-08	DRYWALL + TEXTURE		
A-08			
	4%		
		1	
			All and the second
		a l	
	,		
		-	
		,	
*Comments/Special Ins	tructions:		
		,	
		1	

Page 7 of 7 pages

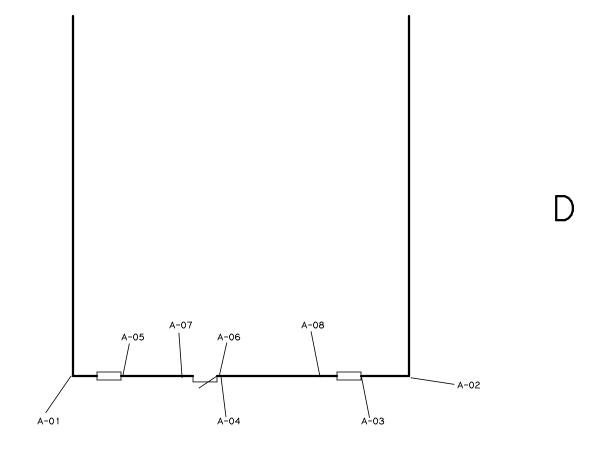
Controlled Document - COC-05 Asbestos - R11 - 07/22/2019

Appendix B Site Map C

not to scale

(NORTH WALL)





Α

01-EXTERIOR

Appendix C Inspector Certification

Certificate of Training

James Begin

Has completed the AHERA Course:

4 Hour Building Inspector Refresher Course on:

June 29, 2019

Cal-OSHA Course Approval Number: CA-038-06

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

June 29, 2020

Expiration Date

Stown Trenos

Steven Travers
Training Director

Allstate Services, LLC
1101 California Avenue, Suite 100, Corona, CA 92881
(951) 273-3410

AA 5719

ENVIRONMENTAL CONSULTING SERVICES, INC.



ASBESTOS TESTING REPORT

S&S Southwestern Management, LLC 607 East Western Avenue Avondale, Arizona 85353-2423 Testing Date: January 9, 2020

PREPARED FOR:

Marsha Chavez
City of Avondale
Avondale Neighborhood and Family Services
1007 South 3rd Street
Avondale, Arizona 85323-2809

PREPARED BY: ENVIRONMENTAL CONSULTING SERVICES, INC. 4727 East Bell Road Suite # 45-250 Phoenix, Arizona 85032-2308

Report Date: January 14, 2020

ENVIRONMENTAL CONSULTING SERVICES, INC.



January 14, 2020

Marsha Chavez City of Avondale Avondale Neighborhood and Family Services 1007 South 3rd Street Avondale, Arizona 85323-2809

RE: Asbestos Testing - S&S Southwestern Management, LLC 607 East Western Avenue, Avondale, Arizona 85353-2423

Dear Ms. Chavez;

In accordance with your request and authorization dated January 6, 2020, Environmental Consulting Services, Inc. has prepared the attached asbestos testing report. Jim Begin, an AHERA Certified Asbestos Building Inspector, conducted the testing on January 9, 2020.

Should you have any questions after reviewing the conclusions and recommendations contained within this report, please do not hesitate to contact the undersigned at (800) 511-6364. Environmental Consulting Services, Inc. remains available to assist you in any way possible.

Sincerely,

Environmental Consulting Services, Inc.

Jim Begin

Asbestos Consultant

TABLE OF CONTENTS

1.	Scope of Work	L
2.	Building Description	1
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	3.2 Laboratory Analytical Method	1
4.	Results of Investigation	2
5.	Recommendations	4
6.	Limitations	4
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1.	Asbestos Survey Results	3

LIST OF APPENDICES

Appendix A - Laboratory Analytical Report & Chain of Custody Appendix B - Site Map Appendix C - Inspector Asbestos Certification

1. Scope of Work

Environmental Consulting Services, Inc. was retained to conduct asbestos testing for the subject site located at 607 East Western Avenue in Avondale, Arizona (per information provided). The testing was conducted on January 9, 2020.

The purpose of the testing was to ascertain the presence of ACM for renovation and or demolition purposes. Material not sampled should be considered suspect until proven otherwise by proper sampling techniques.

2. Building Description

The property tested is a single-story commercial building. The exterior consists of block walls; metal doors with wood door frames; fixed windows with metal window frames. The interior consists of drywall walls and ceilings; with wood cabinetry.

3. Investigative Methods

A total of ten(10) samples were collected throughout the structure. A unique number was assigned to each sample for identification. A total of fourteen (14) samples were analyzed (including all layers); results are reported and can be found in Appendix A.

3.1 Sampling Protocol

As a result of the visual inspection suspect materials were categorized as Friable or Non-Friable Surfacing, TSI or Miscellaneous Materials.

3.2 Laboratory Analytical Method

The bulk samples were submitted to EMSL Analytical, Inc, in Phoenix, Arizona, to be analyzed for asbestos content by Polarized Light Microscopy as described on the "Interim Method of Determination of Asbestos in Bulk Insulation Samples" (40 CFR Ch. 1 Pr.763, appendix A to sub-part F; July 1, 1987). EMSL Analytical, Inc., is an independent National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory.

To ensure valid and reliable results, and to monitor samples during the collection, shipment, testing, and subsequent disposal phase of potentially asbestos-containing materials, Environmental Consulting Services, Inc. has established a quality assurance program for the collection and submittal of bulk samples. This program consists of:

• Creation of a chain-of-custody form to keep track of the samples always by assigning responsibility for each phase of the data collection and analysis process to a specific person.

• Use of EPA-accredited laboratories that participate in the National Voluntary Laboratory Accreditation Program (NVLAP) sponsored by the National Institute of Standards and Technology for asbestos testing.

4. Results of Investigation

In accordance with the Environmental Protection Agency (EPA), any construction material containing more than one percent asbestos by weight is considered an Asbestos Containing Material (ACM). In addition, according to policies developed for schools, by the EPA, a homogeneous material is considered to contain asbestos, when asbestos is detected in one or more samples of the subject material.

TABLE 1
Asbestos Results
607 East Western Avenue
Avondale, Arizona 85353-2423

	Percel	%0 %0	%0 %0	%0	%0	%0	%0	%0 %0	%0 %0	%0	%0
	PLM Results	<u>8</u> 8	<u>8</u> 8	ND	ND	ND	ND	ND QN	ND QN	ND	ND
	Condition	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
	Sample Description	Block (Gray) Mortar (Gray)	Block (Gray) Mortar (Gray)	Concrete (Gray)	Concrete (Gray)	Sealant (Black)	Sealant (Black)	Texture (White) Texture (White)	Texture (White) Texture (White)	Sealant (White)	Sealant (White)
January 9, 2020	Quantity	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Januai	Sample Locations	North Wall	North Wall	North Window Sill	North Windows	North Windows	North Windows	North Windows	North Windows	North Windows	North Windows
	Sample Number (s)	A-01	A-02	A-03	A-04	A-05	A-06	A-07	A-08	A-09	A-10
	Type of Material	Concrete Block & Mortar	Concrete Block & Mortar	Concrete	Concrete	Sealant	Sealant	Drywall, Joint Compound and Texture	Drywall, Joint Compound and Texture	Sealant	Sealant
	Area Tested	Exterior	Exterior	Exterior	Exterior	Exterior	Exterior	Interior	Interior	Interior	Interior

5. Recommendations

Based on the above conclusions, Environmental Consulting Services, Inc. recommends the following.

No Asbestos Containing Materials were detected.

6. Limitations

The conclusions, and recommendations presented above are based on, agreed upon scope of work outlined in the above report. The services performed on the subject property, included destructive sampling and excluded sampling of hidden materials, or sampling from inaccessible areas such as locked rooms, tight piped chases, walled cavities, concealed surfaces, electric wiring, fire doors, hard segmentation materials, etc. It should be further understood that this report might not be a definitive study of the presence of Asbestos Containing Material in the facility, due to the nature of manufacturing, application, and location of ACM. The consultant makes no warranties or guarantees as to the accuracy, or completeness of information obtained, or information provided or compiled by others. It is possible that information exists beyond the scope of this investigation. Also, changes in site use may have occurred sometime in the past due to variations in rainfall, temperature, water usage, economic, agricultural or other factors. Additional information that was not found, or available to a consultant at the time of the writing of this report, may result in a modification of the conclusions, and recommendations presented. This report is not a legal opinion. The services performed by the consultant have been conducted in a manner consistent with care ordinarily exercised by members of our profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

Respectfully submitted.

Jim Begin

Asbestos Consultant

Appendix A Laboratory Analytical Report & Chain of Custody



EMSL Order: 122000173 Customer ID: 32ECSI78

Fax:

Customer PO: Project ID:

Attention: Jim Begin Phone: (800) 511-6364

Environmental Consulting Services, Inc.

4727 East Bell Road **Received Date:** 01/10/2020 1:38 PM

 Suite 45-250
 Analysis Date:
 01/13/2020

 Phoenix, AZ 85032
 Collected Date:
 01/09/2020

Project: 607 E. Western Ave

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-As % Fibrous	<u>sbestos</u> % Non-Fibrous	<u>Asbestos</u> % Type
A-01-Block	Concrete Block & Mortar	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0001 Paint excluded.		Homogeneous			
A-01-Mortar	Concrete Block & Mortar	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0001A		Homogeneous			
A-02-Block	Concrete Block & Mortar	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0002 Paint excluded.		Homogeneous			
A-02-Mortar	Concrete Block & Mortar	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0002A		Homogeneous			
A-03	Concrete	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0003		Homogeneous			
A-04	Concrete	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0004		Homogeneous			
A-05 122000173-0005	Sealant	Black Non-Fibrous		100% Non-fibrous (Other)	None Detected
	Caalaat	Homogeneous		4000/ New Shares (Other)	None Detected
A-06 122000173-0006	Sealant	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
A-07-Texture 1	Drywall, Text & Joint	White		20% Ca Carbonate	None Detected
NOT TEXTUTE T	Comp	Non-Fibrous		80% Non-fibrous (Other)	20.00.00
122000173-0007 Paint excluded. No Joint Compound present. No Drywall present.		Homogeneous			
A-07-Texture 2	Drywall, Text & Joint	White		20% Ca Carbonate	None Detected
	Comp	Non-Fibrous		80% Non-fibrous (Other)	
122000173-0007A Paint excluded.		Homogeneous			
A-08-Texture 1	Drywall, Text & Joint	White		20% Ca Carbonate	None Detected
	Comp	Non-Fibrous		80% Non-fibrous (Other)	
122000173-0008		Homogeneous			
Paint excluded. No Joint Compound present. No Drywall present.					
A-08-Texture 2	Drywall, Text & Joint Comp	White Non-Fibrous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
122000173-0008A	·	Homogeneous		,	
Paint excluded.					
A-09	Sealant	White Non-Fibrous		100% Non-fibrous (Other)	None Detected
122000173-0009		Homogeneous			

Initial report from: 01/13/2020 12:20:29



EMSL Order: 122000173 Customer ID: 32ECSI78

Customer PO: Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-A	<u>Asbestos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
A-10	Sealant	White		100% Non-fibrous (Other)	None Detected
		Non-Fibrous			
122000173-0010		Homogeneous			

Analyst(s)

Abdullah Almuzaini (7) Isai Portillo (7) Michelle Wilson

Michelle Wilson, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ NVLAP Lab Code 200811-0, AZ0937, CO AL-19027

Initial report from: 01/13/2020 12:20:29

OrderID: 122000173



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

122000173

PHONE: FAX:

Company Name : E	EMSL Customer ID:							
Street: 4727 E.	BELLA	ED SUITE 45-25	City: PHOENIX State/Province: AZ					
Zip/Postal Code: 8503	52	Country: US		#: 800-511-6	5364 Fax #:			
Report To (Name): 51	m Bel	51~	Please Prov	ride Results:	Fax Email			
Email Address: INFO @ 8	CS-ENVIR	CONMENTALSERVICES, COM	Purchase O	rder:				
Project Name/Number:	Project Name/Number: 607 E. WESTERN AVE				Use Only):	14 17		
U.S. State Samples Take		ти . По Пож				sidential/Tax Exempt		
	EMSL-E	Bill to: ☑ Same ☐ Different - Third Party Billing requires write						
		Turnaround Time (TAT)		lease Check				
		24 Hour 48 Hour head to schedule.*There is a premium	☐ 72 Ho		6 Hour 1 1 Wee			
authorization form	for this service.	Analysis completed in accordance	vith EMSL's Terr	ms and Condition	ns located in the Analytica	al Price Guide.		
PCM - Air Check if sar from NY	mples are	TEM - Air 4-4.5hr TAT	AHERA only)	TEM- Dust	1			
NIOSH 7400		AHERA 40 CFR, Part 76	3	Microvac	- ASTM D 5755			
w/ OSHA 8hr. TWA	3	☐ NIOSH 7402		Wipe - A	STM D6480			
PLM - Bulk (reporting lim	nit)	EPA Level II		Carpet S	ionication (EPA 600/J	J-93/167)		
PLM EPA 600/R-93/116	6 (<1%)	☐ ISO 10312		Soil/Rock/V	/ermiculite			
PLM EPA NOB (<1%)		TEM - Bulk		PLM EP	A 600/R-93/116 with	milling prep (<0.25%)		
Point Count		TEM EPA NOB		TEM EPA 600/R-93/116 with milling prep (<0.1%)				
400 (<0.25%) 1000					A Qualitative via Filtration Prep			
Point Count w/Gravimetric 400 (<0.25%) 1000					Qualitative via Drop Mount Prep nnati Method EPA 600/R-04/004 – PLM/TEM			
NYS 198.1 (friable in N		TEM - Water: EPA 100.2 (BC of				WASHINGT OF THE PROPERTY OF TH		
		TEM - Water. EFA 100.2			and the contract	A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
NYS 198.6 NOB (non-f	mable-INT)	Fibers >10µm Waste Drinking Other:						
NIOSH 9002 (<1%)		All Fiber Sizes Waste	Sizes Waste Drinking			100		
Check For Positive St	op – Clearly	Identify Homogenous Group	Filter	Pore Size (Ai	r Samples): 0.8	βμm □0.45μm		
Samplers Name: J	un Lo	00 01	Samplers	Signature:				
Campiers Name.		21,00	Jampiers	Jignature.	Volume/Area (Air)	Date/Time		
Sample #		Sample Description	n		HA # (Bulk)	Sampled		
A-01		Concrera B	locky	MOSTHA		1/9./20		
1		1	1	1000		11 1100		
202			4					
-03		Concrete						
-oy	1	1						
1-05		Scalant						
Client Sample # (s):	A-01	. A.	10	Т	otal # of Samples:	10		
Relinquished (Client):	Jim	Beg, N Date:	1/10		Time	e:		
Received (Lab):	Llh	Date:	ilinta	4020	Time	1.75		
Comments/Special Instru	ctions:	1	11010		, , , , ,			

Page 1 of ____ pages

OrderID: 122000173



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

122000173

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
A-06	SEALANT		1/9/20
-07	DRY WALL, TEXT + SoinT COMP		
~08	1		
-09	Scalant		
1-10	Sample Description SEA PART ARY WAM, JEXT + Soint COMP L SEA PART J		1
2			
Be a Company			
Maria Carlos Carlos			
417			
The state of the s	•		
4			
16.4			
3			

*Comments/Special Ins	tructions:		

Page _____ of _____pages

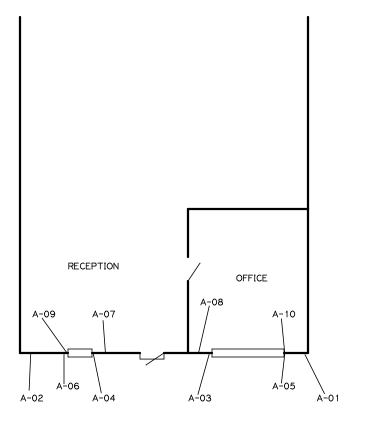
Controlled Document - COC-05 Asbestos - R11 - 07/22/2019

Appendix B Site Map C

not to scale

(NORTH WALL)

В



А

01-EXTERIOR

Appendix C Inspector Certification

Certificate of Training

James Begin

Has completed the AHERA Course:

4 Hour Building Inspector Refresher Course on:

June 29, 2019

Cal-OSHA Course Approval Number: CA-038-06

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

June 29, 2020

Expiration Date

Stown Trenos

Steven Travers
Training Director

Allstate Services, LLC
1101 California Avenue, Suite 100, Corona, CA 92881
(951) 273-3410

AA 5719

Laboratory Report 0203670

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

ZONA RESTORATION

Address:

1724 W. 10TH PLACE #1

TEMPE AZ 85281

Collected:

06/18/2018

Project Name: 123 E. MAIN ST., AVONDALE 85323

Address:

Job# / P.O. #:

Date Received:

Date Analyzed: Date Reported:

06/19/2018 06/19/2018

06/18/2018

EPA Method: Submitted By: EPA 600/R-93/116 **DOUG WILLIAMS**

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbesto Detecte	s Asbestos d (%)	Туре	Non-Asbestos Constituents	
0203670-001 NER-1	NORTH EAST ROOM E	LAYER 1 Drywall, White/ Brown	No	None Detected		Cellulose Fiber	12%
						Gypsum Mica Carbonates Binder/Filler	88%
		LAYER 2	Yes	Chrysotile	3%	Cellulose Fiber	2%
		Joint Compound, White				Carbonates Mica Quartz Binder/Filler	95%
		LAYER 3	Yes	Chrysotile	2%	Cellulose Fiber	1%
		Texture, Beige/ White				Carbonates Mica Quartz Binder/Filler	97%
0203670-002 SER-1	SOUTH EAST ROOM E	LAYER 1 Drywall, White/ Brown	No	None Detected		Cellulose Fiber	12%
OLIV-1		•				Gypsum Mica Carbonates Binder/Filler	88%
		LAYER 2	Yes	Chrysotile	2%	Cellulose Fiber	3%
		Joint Compound, White				Carbonates Mica Quartz Binder/Filler	95%
		LAYER 3	Yes	Chrysotile	3%	Cellulose Fiber	<1%
		Texture, Beige/ White	100	,		Carbonates Mica Quartz	2.2.
						Binder/Filler	96%

Laboratory Report 0203670

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

ZONA RESTORATION

Address:

1724 W. 10TH PLACE #1

TEMPE AZ 85281

Collected:

06/18/2018

Project Name: 123 E. MAIN ST., AVONDALE 85323

Address:

Job# / P.O. #:

Date Received:

Date Analyzed:

06/19/2018 Date Reported:

EPA Method: Submitted By: EPA 600/R-93/116 **DOUG WILLIAMS**

06/18/2018

06/19/2018

Collected By:

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbesto Detecte	s Asbestos d (%)	Туре	Non-Asbestos Constituents	
0203670-003	MAIN OFFICE S	LAYER 1	No	None Detected		Cellulose Fiber	12%
MO-1		Drywall, White/ Brown				Gypsum Mica Carbonates Binder/Filler	88%
		LAYER 2	Yes	Chrysotile	2%	Cellulose Fiber	1%
		Texture, Off White				Carbonates Mica Quartz Binder/Filler	97%
		LAYER 3	No	None Detected		Cellulose Fiber	1%
		Texture, Tan/ White/ Purple				Carbonates Mica Perlite Quartz Binder/Filler	99%
0203670-004	FRONT ROOM W	LAYER 1	No	None Detected		Cellulose Fiber	12%
FR-1		Drywall, White/ Brown				Gypsum Mica Carbonates Binder/Filler	88%
		LAYER 2	Yes	Chrysotile	3%	Cellulose Fiber	<1%
		Texture, Tan/White				Carbonates Mica Quartz Binder/Filler	96%

Laboratory Report 0203670

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:

ZONA RESTORATION

Address:

1724 W. 10TH PLACE #1

TEMPE AZ 85281

Collected:

06/18/2018

Project Name: 123 E. MAIN ST., AVONDALE 85323

Address:

Job# / P.O. #:

Date Received:

Date Analyzed:

Date Reported:

06/19/2018 06/19/2018

06/18/2018

EPA 600/R-93/116

DOUG WILLIAMS

Submitted By: Collected By:

EPA Method:

		Gollected Dy.						
Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Asbestos Type Detected (%)			Non-Asbesto Constituent		
0203670-005	SOUTH WEST ROOM S	LAYER 1 Drywall, White/ Brown	No	None Detected		Cellulose Fiber	12%	
SWR-1						Gypsum Mica Carbonates Binder/Filler	88%	
		LAYER 2	Yes	Chrysotile	2%	Cellulose Fiber	3%	
		Joint Compound, White				Carbonates Mica Quartz Binder/Filler	95%	
		LAYER 3	Yes	Chrysotile	2%	Cellulose Fiber	<1%	
	Texture, White				Carbonates Mica Quartz Binder/Filler	97%		

Analyst - Paul Hofer

Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special writine permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology. Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

Laboratory Report 0204140

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044 Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Airborne Fiber Analysis by Phase Contrast Microscopy

AIHA#101586

Client: Address: ZONA RESTORATION

1724 W. 10TH PLACE #1

TEMPE AZ 85281

Collected:

06/27/2018

(Unless Noted)

Project Name: 123 E. MAIN ST., AVONDALE 85323

Address:

Job# / P.O. #:

Date Received:

06/28/2018 Date Analyzed:

06/27/2018

Date Reported: 06/28/2018

NIOSH Method: 7400 Issue 2, Rev. 3, 8/15/94

Submitted By: **DOUG WILLIAMS**

Collected By:

Avg.

Lab ID Client ID

Sample Location

Time On Volume Time Off

Fiber

Blank (liters) (Fibers per Fields) (Fibers per Fields) per CC

Avg.

LOD **Fibers**

Per CC

Fibers

0204140-001 CY462596

MAIN RM

Analyst - Kenneth Scheske

7:30

1200

0.04

0

0.002

< 0.002

<7.0

0.154

Fibers

Per

mm2

8:50

Signatory - Lab Director - Kurt Kettler

EMC Labs, Inc. -Sr Values Average Sr Value Fiber Count Range 0.223 5 - 20 20 - 50 0.139 50 - 100 0.092

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