

## Protecting People's Health For Over 30 Years

## Proposal/Service Agreement

Project Title: CES- La Cienega School Building

Proposal Number: 23-179 Date: October 5, 2023

Submitted to:	JACOB LAFORE	Project Name:	57 Gallegos, Highway 38 E
Client:	VILLAGE OF QUESTA	Project Location:	QUESTA, NM 87556
Mailing Address:	PO Box 260	Telephone/Fax:	575.586.0694
City/State/Zip:	QUESTA, NM 87556	Email Address:	jlafore@villageofquesta.org

#### SCOPE OF WORK

The proposed work consists of the following:

Type of Services	✓ Asbestos Abatement Service ☐ Site Remediation ☐ Lead Abatement ☐ Building Demolition
	L TOME MOTE TO
	☐ Biohazard Decontamination
Scope of Work	Remediation will include abatement of ACBM as identified in the Pre-Demolition Inspection report provided by Keers Environmental dated September 21, 2023. After Keers has completed the asbestos abatement, Keers will Demolish the building. Existing fence will be utilized during abatement and demolition. Keers will Coordinate with the village to disconnect the utilities. Price includes demolition of building, slab, footings, concrete and stairs. No Backfill or compaction is not included, the area of building demolition will be left rough grade using existing soil on site. Price includes paying all jobsite employees certified wages per current Davis-Bacon Wage decision.
Project Locations	Village of Questa Property, La Cienega School Building project is located at 57 Gallegos, Highway 38 E Questa NM 87556
Specific Project Exclusions	Hazardous Materials removal or disposal.  Testing of soil/compaction. Engineering layouts, Traffic control or barricades.  MEP/utilities disconnection (will coordinate with Owner). removal of septic tank or underground storage tanks, base course, coatings, weed killer, grade staking, blue topping, striping or permanent fence. SWPPP for building demolition. Room 106, Boys restroom & janitors Closet can't be abated due to unsafe working condition. Keers will abate these areas when demolition starts and can be done safe.
Proposed Time Frame	Project will be completed in approximately 8-9 weeks including building demolition.
Treatment/ Storage/Disposal Facility	Special Waste Landfill that accepts asbestos waste.  Taos county landfill for demolition debris.
Other Important Details to note	Keers to provide water & electricity, Keers will utilize existing parking and staging areas as necessary for abatement and demolition.

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#### TECHNICAL PROCEDURES

In completing the scope of work, all technical procedures employed will be in accordance with the Keers' proprietary QualPRO® Quality system. Our 193-page QualPRO manual consists of work practice procedures, checklists, and forms that our employees and supervisors use to provide you with a quality, end result in compliance with applicable EPA, OSHA, USHUD, NMED, TDH, and DOT governmental regulations.

#### **WASTE MANAGEMENT**

Unless otherwise indicated all asbestos-containing waste will be permanently disposed of at the Special Waste Disposal's landfill (EPA permit No. SWM-013035(SP). Hydrocarbon contaminated soils/water will be treated at the Special Waste Disposal's Hydrocarbon Landfarm Facility (NMED permit No. DP-1012). Both facilities are located in Torrance County, New Mexico.

#### LIABILITY PROTECTION

This proposal includes \$1,000,000 of hazardous substances specific general liability, auto and workmen compensation insurances, written with A-Rated insurance carriers.

This proposal includes use of the Keers proprietary project documentation system **ProDOC<sup>TM</sup>**. This system consists of: regulatory notifications, daily logs, visual and final inspection reports, air monitoring reports, manometer logs, final inspection report, and waste manifests. **ProDOC<sup>TM</sup>** documents important regulatory/liability information for the protection of the facility owner.

#### REGULATORY COMPLIANCE

This project is subject to one or more of the following Federal governmental regulation or equivalent delegated State regulation: OSHA (29 CFR 1910 and 1926), EPA (40 CFR 260-299, 40 CFR 763, Subparts E and G), National Emission Standards for Hazardous Air Pollutants (NESHAPS 40 CFR 61, Subpart M), and DOT (49 CFR 100-177) and 24 CFR Part 35. This Proposal/Agreement is in compliance with the applicable regulatory sections.

## PROJECT QUALITY/SAFETY ASSURANCE

This project proposal includes our 107-point QA/QC (health, safety, quality and regulatory Control) job site inspection program.

# IMPORTANT NOTICE REGARDING REMOVAL OF ASBESTOS FLOORING

Our services are intended to remove asbestoscontaining materials only. If flooring products are re-installed, it is the installer's responsibility to prepare the floor for reinstallation according to manufacture's recommendations and requirements. Keers will not be responsible for floor preparation.

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## IMPORTANT REMINDER: REGULATORY NOTIFICATIONS

#### **Asbestos**

On most asbestos abatement projects, a notice of intent to remove asbestos must be filed with the local NESHAPS regulatory authorities, 10 working days before work can begin. In many locations, local regulatory agencies bill the owner a fee based on the number of asbestos removal units stated on the notification. If you need help estimating what this fee is in your area, please ask your local Keers' Service Coordinator.

#### **Toxic Mold**

On some mold remediation projects, a notice of intent to remediate mold must be filed with the local regulatory authorities, (Texas: 5 working days.)

#### Lead

On some lead abatement projects, a notice of intent to remove lead must be filed with the local or national regulatory authorities, (Texas: 7 working days, USHUD: 5 business days.)

Proposal/Service Agreement

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Proposal Number: 23-179 Date: October 5, 2023

57 GALLEGOS, HIGHWAY 38 E Submitted to: JACOB LAFORE Project Name: **QUESTA, NM 87556** VILLAGE OF QUESTA Project Location: Client: 575.586.0694 Mailing Address: PO Box 260 Telephone/Fax: ilafore@villageofguesta.org **QUESTA, NM 87556** Email Address: City/State/Zip:

PRICING: CES contract # 2020-288-C102-ALL

\$ 7,269.00
10,800.00
39,600.00
10,000.00
12,406.00
1,200.00
800.00
83,750.00
6,518.00
\$ 172,343.00
13,895.15
\$ 186,238.15
\$

#### Please Return to:

Keers Remediation, Inc., Corporate Office 5904 Florence Ave. NE, Albuquerque, NM 87113 Telephone: (505) 823-9006 or Toll Free: 800-327-8642

Email Address: <u>Jcasados@keers.com</u>

Service Center Located in El Paso, Texas



## PROPOSAL/ENVIRONMENTAL SERVICES AGREEMENT

	For: La C	enega School Building	
	Number: May		
Submitted to:	MR. JACOB LAFO	RE Project Name:	LA CIENEGA SCHOOL BUILDING
Customer:	VILLAGE OF QUE	STA Project Location	n: QUESTA, NM
Mailing Address:	2500 OLD STATE	RD. 3 Telephone/Fax:	575-586-0694
City/State/Zip Code:	QUESTA, NM 87	556 Date:	MAY 25, 2023
SCOPE OF WOR	<b>K</b> onsists of the followi	ng:	
	<ul><li>✓ Limited Asbestos</li><li>☐ Microbial Inspecti</li><li>☐ Air Quality Inspection</li></ul>	ons & Sampling	☑ Pre-Demolition Inspections
Work Locations:		ocated at 57A Gallegos Rd., Quest building approximately 7,345 sf	a, NM 87556
of the building listed referenced facilities in Bulk samples collected Program (NVLAP) la The lead sampling wi	above. Keers will cond in substantial compliance and for analysis will be suboratory for Polarized the conducted using the evaluated to develop re	r: Keers Environmental, LLC or its re uct sampling of suspect asbestos-cont e with EPA, Asbestos (NESHAP) abmitted to an Independent National V Light Microscopy (PLM). The XRF methods in compliance with Commendations and pricing for poten	Voluntary Laboratory Accreditation  OSHA Lead Compliance Rules.
<ul><li>This prop</li><li>Client to</li><li>Addition</li></ul>	provide the name and t	access provided by the owner. elephone number of the site contact. es required or requested will be invoducted without first obtaining your	

#### Other Details:

• Keers will review prior surveys and laboratory results, if available, pertaining to the building materials scheduled for inspection.

Proposed Time Frame: We estimate completion of this project within 10 days after sampling has been completed

• Keers will identify and report the regulated asbestos containing materials (ACM) and lead paint materials that may be impacted during renovation or demolition activities.

#### **TECHNICAL PROCEDURES**

In completing the scope of work, all technical procedures employed will be in accordance with the Keers' proprietary QualPRO® system. Our 590-page QualPRO manual consists of work practice procedures, checklists, and forms that our employees and supervisors use to provide you with a quality, end result in compliance with applicable EPA, OSHA, and DOT governmental regulations.

#### LIABILITY PROTECTION

This proposal includes \$1,000,000 of hazardous substances specific general liability, auto and workmen compensation insurances, written with A-Rated insurance.

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## PROJECT QUALITY/SAFETY ASSURANCE

This project proposal includes our 107-point QA/QC (health, safety, quality and regulatory) job site inspection program.

SCHOOL BUILDING  M
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e valid.
cepted. You

Please Return to:

Keers Environmental, LLC
Corporate Office
5904 Florence Ave. NE
Albuquerque, NM 87113
Email: SanchezE@keers.com
Telephone: (505) 823-9006



## PRE-DEMOLITION ASBESTOS SURVEY

PREPARED FOR:

Village of Questa
Attn: Mr. Jacob LaFore
Project Manager/ Zoning Coordinator
2500 Old State Rd. 3
P.O. Box 260
Questa, NM 87556

PROJECT:

La Cienega School Building 57A Gallegos Rd. Questa, NM 87556

KEI Job # 234355-1

DATE OF INSPECTION:
September 21, 2023



September 29, 2023

Village of Questa Attn: Mr. Jacob LaFore Project Manager/ Zoning Coordinator 2500 Old State Rd. P.O. Box 260 Questa, NM 87556

Project:

**Pre-Demolition Asbestos Survey** 

La Cienega School Building

57A Gallegos Rd. Questa, NM 87556 KEI Job # 234355-1

Mr. LaFore:

We are pleased to submit this report of the asbestos survey conducted at the property described above. This survey consisted of the collection of forty-five (45) bulk samples following the federal AHERA and NESHAP rules and applicable state regulations regarding asbestos-containing materials in public buildings scheduled for demolition.

This survey was performed by Mr. Fernando Ocana; certified Asbestos Inspector, on September 21, 2023. Mr. Ocana has been trained in accordance with all applicable regulations.

We appreciate the opportunity to be of service to you. Please call if you have any questions or if we may be of further assistance.

Sincerely,

Fernando Ocana Asbestos Inspector Reviewed by,

Amarante Jaramillo JR General Manager Principal - In - Charge

#### **SUMMARY**

The following are the findings of the pre-demolition asbestos survey performed at La Cienega School Building located at 57A Gallegos Rd., Questa, NM 87556. The purpose of our survey was to identify, locate, and quantify suspect asbestos-containing materials (ACM), if any, which may be disturbed during the demolition activities.

The laboratory results indicate asbestos greater than 1% in the following building materials:

Homogeneous Area	Location (see attached drawing)		
12" Blue Floor Tile	Throughout Building		
Transite Chalkboard	Throughout Classrooms		
Pipe Fitting Insulation	Mechanical Room		
Boiler Unit Door Insulation	Mechanical Room		
Floor Tile Under Carpet	Rooms 102-104		
Interior Door Caulking	Throughout Interior Doors Except in Rooms 109 and 110		
Interior Window Caulking	Throughout Interior Windows		
2' x 4' Ceiling Panels	Throughout Building		
Exterior Window Glazing Materials	Exterior Windows		
Roof Penetration Sealant	Roof Top		

Table 1 (Asbestos-Containing Materials)

#### INTRODUCTION

The asbestos survey was conducted by Mr. Fernando Ocana on September 21, 2023, and was performed in accordance with the federal AHERA rules (40 CFR Part 763 Subpart E), the NESHAP regulations requiring an asbestos inspection for buildings scheduled for demolition or renovation (40 CFR Part 61.145), and applicable state regulations. During our site reconnaissance, twenty-five (25) homogeneous areas were identified and consisted of the following:

Homogeneous Area	Location (see attached drawing)
12" White Floor Tile and Mastic	Throughout Building
12" Blue Floor Tile and Mastic	Throughout Building
Transite Chalkboard	Throughout Classrooms
Pipe Insulation	Throughout Building
Pipe Fitting Insulation	Mechanical Room
Boiler Unit Insulation	Mechanical Room
Boiler Unit Door Insulation	Mechanical Room
Cove Base Mastic	Throughout Building
Wall Plaster (Outer Layer)	Throughout Building
Wall Plaster (Inner Layer)	Throughout Building
Ceiling Batt Insulation	Throughout Building
Textured Drywall Materials	Room 108-110
Floor Tile and Mastic Under Carpet	Rooms 102-104
Interior Door Caulking	Throughout Interior Doors Except in Rooms 109 and 110
Interior Window Caulking	Throughout Interior Windows
2' x 4' Ceiling Panels	Throughout Building

Exterior Window Glazing Materials	Exterior Windows	
Exterior Wall Stucco (Outer Layer)	Exterior Walls	
Exterior Wall Plaster (Layer 2)	Exterior Walls	1
Exterior Wall Plaster (Layer 3)	Exterior Walls	
Exterior Wall Plaster (Inner Layer)	Exterior Walls	
Roofing Materials (Top Layer)	Roof Top	
Green Roofing Materials (Bottom Layer)	Roof Top	
Roof Penetration Sealant	Roof Top	
Roofing Felt Paper	Roof Top	

Table 2 (Homogenous Areas Identified During the Inspection)

#### DESCRIPTION OF BUILDING

The building inspected consisted of a one-story structure which was vacant at the time of the inspection. Classrooms, restrooms, and a mechanical room were observed. Building materials tested include gypsum wallboard, plaster, 2' x 4' ceiling panels, transite chalkboard, stucco, insulations, sealants, caulkings, glazings, mastics, felt paper, and roofing materials. Floor finishes consisted of carpeting and resilient floor tile on wooden floors. Please note that the floors and ceilings are significantly damaged throughout the building.

#### SAMPLING PLAN

Prior to sampling, a visual survey was performed to establish homogeneous areas. Suspect Asbestos-Containing Materials (ACM) were touched by the inspector to determine their friability. Twenty-five (25) homogeneous areas were established and at least one to three representative samples were taken of each area. A homogeneous area is considered as an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture. Non suspect building materials that were not sampled during this inspection include: concrete materials, glass, metal, and wood materials. Destructive sampling was not performed to locate hidden and inaccessible materials.

#### ANALYSIS OF BULK SAMPLES

A total of forty-five (45) bulk samples were collected and submitted for analysis. Bulk samples collected were sampled following the AHERA protocol and were analyzed for asbestos content at Crisp Analytical Laboratories, LLC. in Carrollton, Texas utilizing Polarized Light Microscopy (PLM) with optical dispersion staining in accordance with the Environmental Protection Agency (EPA) interim Method 600/R-93/116. An asbestos-containing building material includes any asbestiform varieties of chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite containing greater than 1% of any of those substances as determined by appendix A, Subpart F, 40 CFR part 763 section 1. EPA NESHAP Part 61 defines friable ACM as when dry can be pulverized, crushed, or reduced to a powder by hand pressure.

RESULTS
The laboratory results indicate asbestos greater than 1% in the following building materials:

SAMPLE ID NO.	MATERIAL DESCRIPTION/ LOCATION	AHERA TYPE	NESHAP CATEGORY	ESTIMATED QUANTITY	CONDITION ASSESSMENT	ASBESTOS CONTENT
S-3, S-4	12" BLUE FLOOR TILE AND MASTIC / THROUGHOUT BUILDING	MISCELLANEOUS	CATEGORY I NON-FRIABLE	6,250 SQUARE FEET	DAMAGED	2% CHRYSOTILE FLOOR TILE
S-5	TRANSITE CHALKBOARD * / THROUGHOUT CLASSROOMS	MISCELLANEOUS	CATEGORY II NON-FRIABLE	850 SQUARE FEET	POTENTIAL FOR DAMAGE	20% CHRYSOTILE GREEN SURFACED GRAY TRANSITE
S-9, S-10	PIPE FITTING INSULATION ** / MECHANICAL ROOM	TSI	FRIABLE	APPROXIMATELY 8 PIPE FITTINGS WERE OBSERVED	DAMAGED	30-35% CHRYSOTILE TAN INSULATION
S-12	BOILER UNIT DOOR INSULATION / MECHANICAL ROOM	TSI	FRIABLE	15 SQAURE FEET	POTENTIAL FOR DAMAGE	35% CHRYSOTILE GRAY INSULATION
S-23	FLOOR TILE AND MASTIC UNDER CARPET / ROOMS 102- 104	MISCELLANEOUS	CATEGORY I NON-FRIABLE	650 SQUARE FEET	POTENTIAL FOR DAMAGE	3% CHRYSOTILE FLOOR TILE
S-24	INTERIOR DOOR CAULKING / THROUGHOUT INTERIOR DOORS EXCEPT IN ROOMS 109 AND 110	MISCELLANEOUS	CATEGORY II NON-FRIABLE	340 LINEAR FEET	POTENTIAL FOR DAMAGE	2% CHRYSOTILE WHITE SURFACED TAN CAULKING
S-25	INTERIOR WINDOW CAULKING / THROUGHOUT INTERIOR WINDOWS	MISCELLANEOUS	CATEGORY II NON-FRIABLE	675 LINEAR FEET	POTENTIAL FOR DAMAGE	2% CHRYSOTILE WHITE SURFACED TAN CAULKING
S-26 - S-28	2' X 4' CEILING PANELS / THROUGHOUT BUILDING  MISCELLANEOUS		CATEGORY II NON-FRIABLE	6,250 SQUARE FEET	DAMAGED	2% AMOSITE 1% CHRYSOTILE WHITE SURFACED TAN CEILING TILE
S-29	EXTERIOR WINDOW GLAZING MATERIALS / EXTERIOR WINDOWS	MISCELLANEOUS	CATEGORY II NON-FRIABLE	950 LINEAR FEET	POTENTIAL FOR DAMAGE	2% CHRYSOTILE GRAY CAULKING
S-42, S-43	ROOF PENETRATION SEALANT / ROOF TOP	MISCELLANEOUS	CATEGORY I NON-FRIABLE	250 SQUARE FEET	DAMAGED	4% CHRYSOTILE BLACK WEATHERED TAR

Table 3 (Assessment and Estimated Quantities of Identified Asbestos-Containing Materials)

<sup>\*</sup>Approximately 14 chalkboards were observed throughout the classrooms.

<sup>\*\*</sup>Please note approximately 8 pipe fittings were observed in the mechanical room. These pipe fittings are significantly damaged and most of these only contain pipe fitting residue.

#### CONCLUSION

A pre-demolition asbestos survey was performed at La Cienega School Building located at 57A Gallegos Rd., Questa, NM 87556. Based on the laboratory analysis, the building materials mentioned in Tables 1 and 3 contain asbestos. See the attached sheets for estimated location of these materials. The quantities mentioned above are estimates and should be verified for abatement purposes. Federal and state regulatory requirements must be followed when disturbing asbestos-containing materials.

**END OF REPORT** 

Results

#### **CA Labs**

**Dedicated to Quality** 

#### Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798



#### CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

L & P Scientific Consulting, LLC

13291 Montana Ave El Paso, TX 79938

Attn: Miguel Dominguez

Customer Project: 23422, 57A Gallegos Rd. Questa, NM 87 Reference #:

CAL23097965AG

Date: 09/26/23

#### **Analysis and Method**

Summary of polarized light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763 Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved). The sample is first viewed with the aid of a stereomicroscope. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are preformed. Calibrated liquid refractive oils are used as liquid mouting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjugation with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

#### Discussion

Vermiculite containing samples may contain trace amounts of actinolite/tremolite. When not detected by PLM, these samples should be analyzed using TEM methods and / or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous talc containing samples may contain a regulated asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both talc and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with talc, where further analysis is recommended.

Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

Since allowable variation in quantification of samples close to 1% is high, <1% may be reported. Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos or "trace asbestos". In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.

#### **Oualifications**

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). CA Labs is also accredited by AIHA LAP, LLC, in the PLM asbestos field of testing for Industrial Hygiene, All analysts have completed college courses or hold a degree in a natural science (geology, biology, or environmental science). Recognition by a state professional board in one these disciplines is preferred, but not required. Extensive in-house training programs are used to augment the educational background of the analyst. The Laboratory Director and Quality Manager have received supplemental McCrone Research training for asbestos identification. Analysis performed at Crisp Analytical Labs, LLC 1929 Old Denton Road Carrollton, TX 75006

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235 AIHA LAP, LLC Laboratory #102929

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

#### CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

## Overview of Project Sample Material Containing Asbestos

Customer Project:			23422, 57A Gallegos Rd. Ques	422, 57A Gallegos Rd. Questa, NM 87556		
aboratory Sample ID	Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types	
88169	S-3	3-1	12" Floor Tile and Mastic/ blue floor tile	2% Chrysotile	blue floor tile green surfaced gray transite	
88170	S-4	4-1	12" Floor Tile and Mastic/ blue floor tile	2% Chrysotile	tan insulation gray insulation _tan floor tile	
88171	S-5	5-1	Transite Chalkboard/ green surfaced gray transite	20% Chrysotile	white surfaced tan caulking white surfaced tan ceiling tile gray caulking	
38175	S-9	9-1	Pipe Fitting Insulation/ tan insulation	35% Chrysotile	tan plaster black weathered tar —	
88176	S-10	10-1	Pipe Fitting Insulation/ tan insulation	30% Chrysotile	_ ,	
88178	S-12	12-1	<b>Boiler Door Insulation</b> / gray insulation	35% Chrysotile	_	
88189	S-23	23-2	tan floor tile	3% Chrysotile		
88190	S-24	24-1	<b>Door Caulking</b> / white surfaced tan caulking	d <b>2% Chrysotile</b> TCEQ# T104704513-15		

AIHA LAP, LLC Laboratory #102929

#### Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate gypsum - gypsum bi - binder or - organic ma - matrix mi - mlca ve - vermiculite

ot - other

pe - perlite qu - quartz fg - liberglass mw - mineral wool wo - wollastinite pa - palygorskite (clay)

ta - talc sy - synthetic ce - cellulose br - brucite ka - kaolin (clay)

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**Dedicated to Quality** 

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1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

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12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Overview of Project Sample Material Containing Asbestos

Customer Project:		23422, 57A Gallegos Rd. Ques	esta, NM 87556 CA Labs Project #: CAL2309		
Laboratory Sample ID	Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types

88191	S-25	25-1	Window Caulking/ white	20/ Chrysotile	
00131	0-20	20-1	surfaced tan caulking	2% Chrysotile	
			2x4 Ceiling Panel/ white	2% Amosite	
88192	S-26	26-1	surfaced tan ceiling tile	1% Chrysotile	
			2x4 Ceiling Panel/ white	2% Amosite	
88193	S-27	27-1	surfaced tan ceiling tile	1% Chrysotile	
			2x4 Ceiling Panel/ white	2% Amosite	
88194	S-28	28-1	surfaced tan ceiling tile	1% Chrysotile	
88195	S-29	29-1	Ext. Window Glazing Mat/ gray caulking	2% Chrysotile	
			3 - 7		
88198	S-32	32-1	Ext. Wall Plaster/ tan plaster	<1% Chrysotile	
88199	S-33	33-1	Ext. Wall Plaster/ tan plaster	<1% Chrysotile	
			D (D )		
88208	S-42	42-1	Roof Penetration Sealant/ black weathered tar	4% Chrysotile	
		Dallas NVLA	P Lab Code 200349-0 TEM/PLM T	CEQ# T104704513-15-3	TDH 30-0235

Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonale gypsum - gypsum pe - perlite qu - quartz

fg - fiberglass mw - mineral wool pa - palygorskite (clay)

bi - binder or - organic ma - matrix ve - vermiculite ot - other

wo - wollastinite ta - talc sy - synthetic ce - cellulose br - brucite ka - kaolin (clay)

AIHA LAP, LLC Laboratory #102929

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#### CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

## Overview of Project Sample Material Containing Asbestos

Customer	Project:		23422, 57A Gallegos Rd. Quest	ta, NM 87556	CA Labs Project #: CAL23097965AG
Laboratory Sample ID	Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types

Roof Penetration Sealant/

4% Chrysotile black weathered tar 43-1 88209 S-43

> Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 AIHA LAP, LLC Laboratory #102929

#### Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate gypsum - gypsum pe - perlite qu - quartz

fg - fiberglass

mw - mineral wool

pa - palygorskite (clay)

wo - wollastinite

ta - talc

sy - synthetic

ce - cellulose br - brucite

ka - kaolin (clay)

or - organic ma - matrix mi - mica ve - vermiculite

ot - other

bi - binder

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Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Polarized Light Asbestiform Materials Characterization

Customer Info:

Attn: Miguel Dominguez

L & P Scientific Consulting. LLC

Sample #

13291 Montana Ave El Paso, TX 79938

**Customer Project:** 

23422, 57A Gallegos Rd. Questa, NM 87556

**Turnaround Time:** 

24 hours

us

CA Labs Project #:

CAL23097965AG

Date: 9/26/2023

Phone #

915-838-1188

Date Of Sampling:

Samples Rec'd: 9/25/23 10:30AM 9/21/2023

Fax# Laboratory

Sample ID

Laver

#

1-2

2-1

2-2

Homo-

Purchase Order #: Asbestos type / calibrated visual

Non-asbestos fiber type /

Nonfibrous type /

ment

Com

Analysts Physical Description of Subsample

geneo (Y/N)

estimate percent

percent

percent

12" Floor Tile and Mastic/ white floor tile 1-1

None Detected

100% qu,ca

88167

88167

tan mastic with debris

tan mastic with debris

tan mastic with debris

None Detected

35% ce

30% ce

20% ce

65% gy,bi

88168

12" Floor Tile and Mastic/ white floor tile

None Detected

100% qu,ca

88168

88169

S-3

12" Floor Tile and Mastic/ blue floor tile

2% Chrysotile

None Detected

None Detected

98% qu.ca

70% gy,bi

88169

88170

S-4

12" Floor Tile and Mastic/ blue floor tile

98% qu,ca

80% gy,bi

2% Chrysotile Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

#### AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate

mi - mica ve - vermiculite fg - fiberglass mw - mineral wool ce - cellulose br - brucite

gy - gypsum bi - binder

at - other

wo - wollastonite

ka - kaolin (clay)

or - organic ma - matrix

ne - perlite qu - quartz ta - talc sy - synthetic

Approved Signatories:

Justin Cox

Robert Olivarez

Analyst

Analyst

Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 Fire Damage no significant fiber damages effecting fibrous percentages

3. Actinolite in association with Vermiculite

Layer not analyzed - attached to previous positive layer and contamination is suspected
 Not enough sample to analyze

C.T. Ren

Technical Manager Tanner Rasmussen Senior Analyst Julio Robles

6. Anthophyllile in association with Fibrous Talc

Contamination suspected from other building materials
 Favorable scenario for water separation on vermiculite for possible analysis by another

9. < 1% Result point counted positive
 10. TEM analysis suggested

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

#### CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Polarized Light Asbestiform Materials Characterization

Customer Info:

Attn: Miquel Dominguez

L & P Scientific Consulting, LLC

13291 Montana Ave El Paso, TX 79938

**Customer Project:** 

23422, 57A Gallegos Rd. Questa, NM 87556

Turnaround Time: 24 hours

CA Labs Project #:

CAL23097965AG

Date: 9/26/2023

Samples Rec'd: 9/25/23 10:30AM

Phone #

Laboratory

Sample ID

Date Of Sampling:

9/21/2023

Fax#

915-838-1188

Asbestos type /

Purchase Order #: Non-asbestos

Nonfibrous

Sample #

Analysts Physical Description of Com Layer Subsample ment

Homogeneo us (Y/N)

calibrated visual estimate percent

fiber type / percent

type / percent

75% gy,bi n None Detected 25% ce tan mastic with debris 88170 Transite Chalkboard/ green 80% 20% Chrysotile qu,ca,ma surfaced gray transite S-5 n 88171 Pipe Insulation/ yellow None Detected 100% fg insulation S-6 6-1 88172 Pipe Insulation/ yellow None Detected 100% fg insulation S-7 88173 Pipe Insulation/ yellow None Detected 100% fg insulation 88174 S-8 65% Pipe Fitting Insulation/ tan gu,ca,ma 35% Chrysotile insulation 88175 S-9 70% Pipe Fitting Insulation/ tan

> TCEQ# T104704513-15-3 TDH 30-0235 Dallas NVLAP Lab Code 200349-0 TEM/PLM

#### AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate gy - gypsum bi - binder or - organic

ma - matrix

insulation

mi - mica ve - vermiculite ot - other

pe - perlite

gu - guartz

Ig - fiberglass mw - mineral wool wo - wollastonite

ta - talc

sy - synthetic

ce - cellulose br - brucite

ka - kaolin (clay) pa - palygorskite (clay)

Approved Signatories:

qu,ca,ma

Acop

88176

Justin Cox

Robert Olivarez

Analyst

Analyst

Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 Fire Damage no significant fiber damages effecting fibrous percentages
 Actinofite in association with Vermiculite

S-10

Layer not analyzed - attached to previous positive layer and contamination is suspected
 Not enough sample to analyze

TRe

Technical Manager

30% Chrysotile

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another

9 < 1% Result point counted positive 10, TEM analysis suggested

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

## Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L & P Scientific Consulting, LLC

13291 Montana Ave

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

Turnaround Time:

El Paso, TX 79938

Date: 9/26/2023

24 hours

Homo

aeneo

us

(Y/N)

Samples Rec'd: 9/25/23 10:30AM

Phone #

915-838-1188

Date Of Sampling: Purchase Order #: 9/21/2023

Fax #

Asbestos type /

Non-asbestos Non-

Laboratory Sample ID

88177

Sample # Analysts Physical Description of Com Layer ment Subsample

calibrated visual estimate percent

fiber type / percent

fibrous type / percent

Boiler Unit Insulation/ tan

insulation

None Detected 100% fg

88178 S-12

Boiler Door Insulation/ gray insulation

Cove Base Mastic/ gray

35% Chrysotile

65% qu,ca,ma

88179 S-13

S-14

Cove Base Mastic/ gray 13-1 baseboard

None Detected

100% qu,ma

88179

13-2 brown mastic

None Detected

100% gy,bi

88180

baseboard 14-1

None Detected

None Detected

100% qu,ma

88180

14-2 brown mastic

100% gy,bi

88181 S-15

Wall Plaster/ pink surfaced tan 15-1 plaster

None Detected

100% qu,bi,ca

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

#### AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

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ve - vermiculite

mw - mineral wool

br - brucite

bi - binder or - organic ot - other

wo - wóllastonite

ka - kaolin (clay)

ma - matrix

pe - perlite qu - quartz sy - synthetic

Approved Signatories:

Justin Cox Analyst

Robert Olivarez

Analyst

Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 Fire Damage no significant fiber damages effecting librous percentages
 Actinolite in association with Vermiculite

Layer not analyzed - attached to previous positive layer and contamination is suspected
 Not enough sample to analyze

T.Re

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Talc 7. Contamination suspected from other building materials

8. Favorable scenario for water separation on vermiculite for possible analysis by another

9<sub>a</sub> < 1% Result point counted positive 10. TEM analysis suggested

Crisp Analytical, L.L.C.

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#### CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L & P Scientific Consulting, LLC

Sample #

S-18

S-21

Subsample

Analysts Physical Description of

Wall Plaster/ gray plaster

insulation with brown paper

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

13291 Montana Ave El Paso, TX 79938

**Turnaround Time:** 

Date: 9/26/2023

24 hours

us

(Y/N)

Samples Rec'd: 9/25/23 10:30AM

Phone #

915-838-1188

Date Of Sampling: Purchase Order #: 9/21/2023

Fax # Laboratory

Sample ID

88184

88187

Com

ment

Homogeneo

Asbestos type calibrated visual estimate percent

None Detected

Non-asbestos fiber type / percent

Nonfibrous type / percent

Wall Plaster/ pink surfaced tan 16-1 plaster 88182 S-16

Layer

100%

Wall Plaster/ pink surfaced tan 17-1 plaster 88183 S-17

None Detected

100% qu,bi,ca

qu,bi,ca

100% qu,bi,ca

19-1 Wall Plaster/ gray plaster S-19 88185

18-1

None Detected

None Detected

None Detected

qu,bi,ca 100% qu,bi,ca

100%

20-1 Wall Plaster/ gray plaster S-20 88186 Ceiling Batt Insulation/ black

None Detected

20% ce 80% fg

S-22 88188

Textured Drywall Mat/ white compound

None Detected

100% qu,bi,ca

TCEQ# T104704513-15-3 Dallas NVLAP Lab Code 200349-0 TEM/PLM

#### AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116), All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate gy - gypsum

mi - mica ve - vermiculite fg - liberglass mw - mineral wool ce - cellulose br - brucite

bi - binder ot - other pe - perlite or - organic qu - quartz

wo - wollastonite ta - taic sy - synthetic

ka - kaolin (clay) pa - palygorskite (clay)

TDH 30-0235

Approved Signatories:

Acop.

Justin Cox

Robert Olivarez

Analyst

Analyst

Fire Damage significant liber damage - reported percentages reflect unaltered fibers

Fire Damage no significant fiber damages effecting fibrous percentages
 Actinolite in association with Vermiculite

Layer not analyzed - attached to previous positive layer and contamination is suspected

5. Not enough sample to analyze

T. Re

Technical Manager Tanner Rasmussen

Senior Analyst Julio Robles

6. Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials Favorable scenario for water separation on vermiculite for possible analysis by another

method 9. < 1% Result point counted positive 10. TEM analysis suggested

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Polarized Light Asbestiform Materials Characterization

Customer Info:

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L & P Scientific Consulting, LLC

13291 Montana Ave El Paso, TX 79938

Sample #

S-23

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

**Turnaround Time:** 

24 hours

Date: 9/26/2023

Samples Rec'd: 9/25/23 10:30AM

Phone #

915-838-1188

Date Of Sampling: Purchase Order #:

9/21/2023

Fax # Laboratory

Homogeneo

Asbestos type / calibrated visual Non-asbestos fiber type / percent

fibrous type / percent

Non-

Sample ID

Com Laver ment #

Analysts Physical Description of Subsample

Floor Tile and Mastic Under

Carpet/ black carpeting

us (Y/N)

None Detected

estimate percent

100% sy

88189

88189

23-2 tan floor tile

3% Chrysotile

97% qu,ca

88189

23-3 tan mastic with debris

None Detected

20% ce

80% gy,ma

Door Caulking/ white surfaced 88190 S-24 24-1 tan caulking

2% Chrysotile

98% qu,bi,ca

98%

qu,bi,ca

88191

2x4 Ceiling Panel/ white 88192 S-26 surfaced tan ceiling tile

25-1

2% Amosite 1% Chrysotile

2% Chrysotile

30% ce 30% fg

37% qu,ca

88193

S-27

S-25

2x4 Ceiling Panel/ white 27-1 surfaced tan ceiling tile

Window Caulking/ white

surfaced tan caulking

2% Amosite 1% Chrysotile

30% ce 30% fg

37% qu,ca

Dallas NVLAP Lab Code 200349-0 TEM/PLM

TCEQ# T104704513-15-3 TDH 30-0235

#### AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

Page 9 of 13

ca - carbonate gy - gypsum

mi - mica

fg - fiberglass mw - mineral wool ce - cellulose br - brucite

bi - binder or - organic ma - matrix

ve - vermiculite ot - other pe - perlite qu - quartz

wo - wollastonite ta - talc sy - synthetic

ka - kaolin (clay)

Approved Signatories:

Justin Cox

Robert Olivarez

Analyst

Analyst

1. Fire Damage significant liber damage - reported percentages reflect unaltered libers

2. Fire Damage in significant fiber damages effecting fibrous percentages relief unattered notes.
3. Actividate in association with Vermiculite.
4. Layer not analyzed - attached to previous positive layer and contamination is suspected.

5. Not enough sample to analyze

T.Re

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

Anthophyllite in association with Fibrous Talc
 Contamination suspected from other building materials

8. Favorable scenario for water separation on vermiculite for possible analysis by another

method

Result point counted positive
 TEM analysis suggested

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

## Polarized Light Asbestiform Materials Characterization

Customer Info:

Attn: Miguel Dominguez

Subsample

**Customer Project:** 

CA Labs Project #:

L & P Scientific Consulting, LLC

Sample #

S-29

S-32

S-33

13291 Montana Ave

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

El Paso, TX 79938

**Turnaround Time:** 

Date: 9/26/2023

24 hours

Samples Rec'd: 9/25/23 10:30AM

Phone #

915-838-1188

Date Of Sampling: Purchase Order #: 9/21/2023

Layer

Asbestos type

Non-asbestos

Non-

Fax # Laboratory

Sample ID

88195

88198

88199

Com

ment

Homoaeneo us

(Y/N)

calibrated visual estimate percent fiber type / percent

fibrous type / percent

37% qu,ca

2x4 Ceiling Panel/ white surfaced tan ceiling tile 28-1 S-28 88194

2% Amosite 1% Chrysotile

30% ce 30% fg

Ext. Window Glazing Mat/ 29-1 gray caulking

Analysts Physical Description of

2% Chrysotile

98% qu,bi,ca

Ext. Wall Stucco/ tan stucco S-30 88196

None Detected

100% qu,bi,ca

31-1 Ext. Wall Stucco/ tan stucco S-31 88197

None Detected

<1% Chrysotile

100% qu,bi,ca

32-1 Ext. Wall Plaster/ tan plaster 33-1 Ext. Wall Plaster/ tan plaster

<1% Chrysotile

100% qu,ca

100% qu,ca

S-34 88200

34-1 Ext. Wall Plaster/ gray plaster

None Detected

100% qu,ca

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

#### AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116), All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonale gy - gypsum

mi - mica ve - vermiculite fg - fiberglass mw - mineral wool

ce - cellulose br - brucite

bi - binder or - organic ma - matrix

ot - other pe - perlite qu - quartz wo - wollastonite ta - laic sy - synthetic

ka - kaolin (clay) pa - palygorskite (clay)

Approved Signatories:

400

Justin Cox

Robert Olivarez

Analyst

Analyst

Fire Damage significant fiber damage - reported percentages reflect unaftered fibers
 Fire Damage no significant fiber damages effecting fibrous percentages

3. Actinolite in association with Vermiculite

4. Layer not analyzed - attached to previous positive layer and contamination is suspected 5. Not enough sample to analyze

T. Ren

Technical Manager Tanner Rasmussen Senior Analyst Julio Robles

5. Anthophyllite in association with Fibrous Talc

 Contamination suspected from other building materials
 Favorable scenario for water separation on vermiculite for possible analysis by another method

method 9, < 1% Result point counted positive 10, TEM analysis suggested

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

### Polarized Light Asbestiform Materials Characterization

Customer Info:

El Paso, TX 79938

Attn: Miguel Dominguez

Subsample

**Customer Project:** 

CA Labs Project #:

L & P Scientific Consulting, LLC

Sample #

13291 Montana Ave

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

**Turnaround Time:** 

Analysts Physical Description of

Date: 9/26/2023 Samples Rec'd: 9/25/23 10:30AM

915-838-1188

Date Of Sampling:

9/21/2023

Phone #

Layer

Purchase Order #:

Fax # Laboratory Sample ID

Com

ment

Homogeneo us

24 hours

(Y/N)

Asbestos type / calibrated visual estimate percent

Non-asbestos Nonfiber type / percent

fibrous type / percent

88201 S-35 35-1 Ext. Wall Plaster/ gray plaster

None Detected

100% qu,ca

88202 S-36 Ext. Wall Plaster/ gray plaster

None Detected

100% qu,ca

88203 S-37

Ext. Wall Plaster/ gray plaster

None Detected

100% qu,ca

S-38

S-39

S-40

S-41

38-1

Roofing Mat/ black tar and black felt

None Detected

40% ce 60% qu,bi

88204

Roofing Mat/ black tar and 39-1 black felt

None Detected

60% ce

40% qu,bi

55% qu,bi

88206

88207

88205

40-1 black felt

Roofing Mat/ black tar with

None Detected

45% ce

41-1 green gravel

None Detected

95% qu,bi

Roofing Mat/ black tar and

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

AIHA LAP, LLC Laboratory #102929

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate ay - aypsum bi - binder

or - organic

ma - matrix

mi - mica ve - vermiculite

ot - other

pe - perlite

qu - quartz

fg - fiberglass wo - wollastonite

sy - synthetic

ce - cellulose

mw - mineral woo

br - brucite ka - kaolin (clay)

pa - palygorskite (clay)

Approved Signatories:

Hor

Justin Cox

Robert Olivarez

Analyst

Analyst

Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

2. Fire Damage no significant fiber damages effecting fibrous percentages

3. Actinolite in association with Vermiculite

Layer not analyzed - attached to previous positive layer and contamination is suspected
 Not enough sample to analyze

T. Re

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Talc 7. Contamination suspected from other building materials

8. Favorable scenario for water separation on vermiculite for possible analysis by another

method
9, < 1% Result point counted positive
10. TEM analysis suggested

Crisp Analytical, L.L.C.

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CA Labs. L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

## Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L & P Scientific Consulting, LLC

Sample #

S-42

S-43

13291 Montana Ave

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

El Paso, TX 79938

Turnaround Time:

Date: 9/26/2023

24 hours

Samples Rec'd: 9/25/23 10:30AM

Phone #

Sample ID

88208

88209

915-838-1188

Date Of Sampling: Purchase Order #: 9/21/2023

Fax# Laboratory

Layer

Com

ment

Homogeneo

Non-asbestos Asbestos type / calibrated visual fiber type / percent estimate percent

Nonfibrous type /

us (Y/N)

percent

Roof Penetration Sealant/

black weathered tar

Subsample

4% Chrysotile

96% qu,bi

Roof Penetration Sealant/

Analysts Physical Description of

black weathered tar

4% Chrysotile

96% qu,bi

S-44 88210

Roofing Felt Paper/ black felt

None Detected

60% ce

40% qu,bi

88211 S-45 45-1 Roofing Felt Paper/ black felt

None Detected

60% ce

40% qu,bi

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

AIHA LAP, LLC Laboratory #102929 Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for

> ca - carbonate gy - gypsum

mi - mica ve - vermiculite

identification of asbestos types by dispersion attaining / becke line method. ig - fiberglass mw - mineral wool

ce - cellulose br - brucite

bi - binder or - organic ma - matrix

ot - other pe - perlite qu - quartz wo - wollastonite ta - talc sy - synthetic

ka - kaolin (clay) pa - palygorskite (clay)

Approved Signatories:

A607.

Justin Cox

Robert Olivarez

Analyst

Analyst

Fire Damage significant liber damage - reported percentages reflect unaltered fibers
 Fire Damage no significant liber damages effecting fibrous percentages
 Actinotite in association with Vermiculite
 Layer not analyzed - attached to previous positive layer and contamination is suspected

5. Not enough sample to analyze

T. Re

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Tato

7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another

9. < 1% Result point counted positive 10. TEM analysis suggested

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798

CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

## Polarized Light Asbestiform Materials Point Count

Laboratory Analysis Report - Point Count

#### **Analysis and Method**

Point counting was performed on a polarized light microscope with a calibrated reticle according to the revised NESHAP method of November 20, 1990 (Federal Register, V.55, N.224, 11/20/90). Origional asbestos content of bulk materials was determined using procedures outlined in the interim method (40 CFR part 763, Appendix E to subpart E) and AHERA method (EPA-600/R-93/116). Samples were prepared using HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion staining / becke line method.

#### **Oualifications**

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). CA Labs is also accredited by AIHA LAP, LLC. in the PLM asbestos field of testing for Industrial Hygiene. All analysts have completed college courses in a natural science (geology, biology, or environmental science). Recognition by a state professional board in one of these disciplines is preferred, but not required. Extensive in-house training programs are used to augment education background of the analyst. The Laboratory Director and Quality Manager have received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of NVLAP accreditation. Analysis performed at Crisp Analytical Labs, LLC 1929 Old Denton Road Carrollton, TX 75006

**Customer Info:** 

Attn: Miguel Dominguez

CA Labs Project #:

Date:

L & P Scientific Consulting, LLC

13291 Montana Ave

23422, 57A Gallegos Rd. Questa, NM 87556

CAL23097965AG

El Paso, TX 79938

**Customer Project:** 

**Turnaround Time:** 

09/26/23

Phone #

915-838-1188

Samples Rec'd: 9/25/23 10:30AM

Fax #

24 hours

09/21/23

Date Of Sampling: Purchase Order #:

Laboratory Sample # Layer Analysts Physical Homo-geneous Point Counted % / Sample ID Description of Asbestos Type Subsample

Ext. Wall Plaster/ 88198 S-32 32-1 tan plaster Trace Chrysotile Ext. Wall Plaster/ 88199 S-33 33-1 tan plaster 0.25% Chrysotile

> Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

#### AIHA LAP, LLC Laboratory #102929

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples. All samples received in good condition unless noted.

Approved Signatories:

Robert Olivarez Analyst

Technical Manager Tanner Rasmussen

(T. Ren

Senior Analyst Julio Robles



Asbestos:

#### Crist As alytical Laboratories, L.E.C. 1929 Old Denton Rd, Canolhon, TX, 75906

Fhoss 972-242-2799 Fan: 972-242-2799 Mobils: 972-987-7815 / 972-668-0690

#### Chain of Custody

Client Name	- 1-8 P	scientific.	CA Lobs Job #	CAT	2309	7960		
Client Address:		interna Ause	Billing Address (if different)	The state of the s				
Phone Number:	1910 83	TX 74938 8-1188	P.O #:		San	re		
Fax Number:	[415] \$35	1-1166	Project Name:	5340	16	N. 0	1	
Send Reports to:			CaProject Number:	TAL	23422	Rd., Que	sta, NM	83226
Contact: Migu	The Control		Report Results: Via: Email	ıλ	FAX	Verbal		
Total # Samples	Submitted: 45	Total # Sam	ples to be Analyzed: 45			ial Matrix:		
	Please t	ndicate appropr	riate turn around tin	Ne.	Colle	ted 9/2	1/23	

please call ahead for availability of all rush and/or after hours samples

TEM	TA Time	PLM	TA Time	Optical / IAO	TA Time
Circle malysis and select Te time  AHERA		Circle analysis and select The time	2 hour	PCM: NIOSH 7400	Note TAT
AHERA EPA Level II Drinking Water Wipe Micro-vac	4 hour 8 hour 24 hour 2 days	EPA 600- PLM Balk AHERA	4 hour 8 hour 4 hour 2 days	Allerges Particle: tape/bulk/swab Cyclex-d cassettes Air-o-cell cassettes	24 hour 2 days 3 days 5 days
NIOSH 7402 Chatfield Bulk	3 days 5 days	Point Count - (NESHAPS)	3 days 5 days	Anderson cultures Bulk/swab cultures Bacteria cultures	Specify Mold or bacteria

Matrix:	Paint Chips	Soil	Air	Wipes	TT/actornation
TA Time:	8 hour	1 day	2 days	3 days	Wastewater

Sample Number:	Sample Description:	Sample Location:	Volume: (if applicable)	Sample Date/Time:
5-1	12" while Floor Tile 4	Mastic Corridor		
5-2	1	Larries)		
5-3	12" Rlue Floor Tile 4	Mastic Room 1	18	
	-12		10	-
5-4	Transite Chalkbook	Poom 101	5 01 11	
5.6	Pipe Insulation	Poom 101	S. Chelk	beard
5-7		Room 105	+	-
5.8 59.	1	Mech. Room		-
59.	Pipe titling Insu	1111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	
5-10	1 1 3	ALI SOLI	1	
5-11	Beiler Unit Trav	L. I	+	-

Custody Information:

Compley (Alia amaha)

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9/22/27

( tree 9-25-23

Signess of Table Treat

General addition

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Posta, \$70-040-070-k Paul 970-040-0798 Mobile: 469-000-5967

## Chain of Custody

Client Name:	C&P Sie	diffeCoralling	CA Labs Job #	CAL	23097965	-
Client Address  Phone Number:	13291 N El Paso	Intera Aug." Tx 79938		-3	ame	
Fax Number: Send Reports to:	(917) 83 M. domingue	-1188 8-1166 2018 Sentify	P.O. #: Project Name: 5-		SOS Rd. Questa NA	
Total # Samp			les to be Analyzed:	***************************************	Material Matrix: Air / Bulk / Water	7

Sample Number:	Sample Location:	Sample Date/Time:	0. 1711
2-1.5	Boiler Unit Dow I		Sample Volume (L):
5-13	Cove Base Most	uzuellan beer	Loom
5-14	Cook Sast May	O I B I CO	er-co. hell
5-15	Wall Plaster (or		om 112-5. well
5-16	11/2 360 (00		idor-F. holl
517		Ros	m 112-9. Cell.
5-18	Wall Plaster C.		\$ 126 - S. wall
5-19	Wall Plaster (		redox-E. well
5-20		Rec	m 112-5. woll
5-21	Ceiling Both T.	(a)	18 RR-S, well
2-35	and I I wanted		50m 107
5-23	Floor Tile & Mati		Room 110-W W
5-24		under Corpet	103 Koom 103
5-25	Door Coulting Loundon Coulting		Room 101-5W Do
526	224 Collin		Roomjoi
5-27	2x4 Ceiling	Market	Room 108
5-28			Poom 105
8-29	Exterior Window G	101. A. I	Koom 107
5.30	Exterior Upli Store	E TO I TO	. 3:de
5-31	The TANIOR INDII THEKE	a Conter (ariet)	N. Side
		-	F. X'de
		-	
		1	

Onstody Information:		0/00/00		
Samples relanguished,	7 7 6	Samples received:	C. Tru 9.25.	23
Campias relinquished:	Signature / Dixe / Time	<b>Sample:</b> recejusés	Signature / Date / Time	D: BURN
	Enguerra / Dute / Type			,



#### CA Lebs 1939 Old Deuten Rd. Corrollton, TX 75006

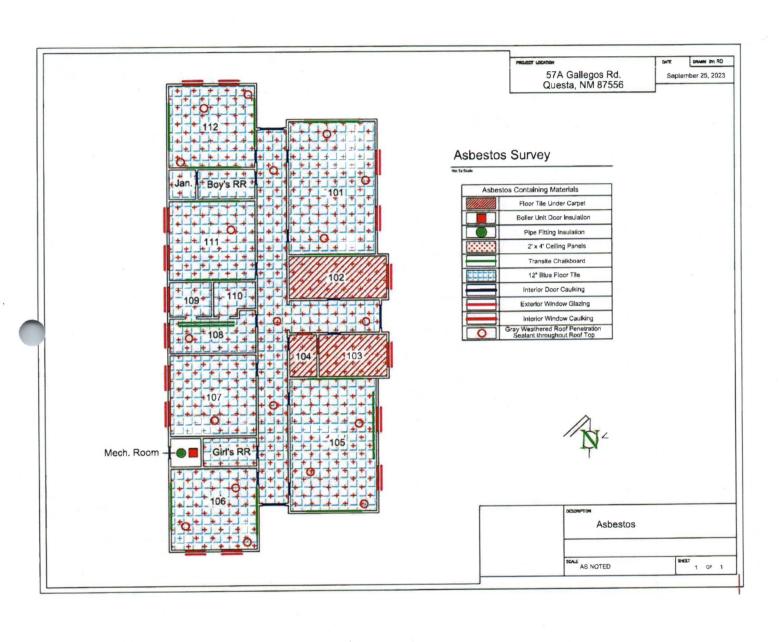
Phone: 972-242-2754
Fax 972-242-2798
Idobite: 469-222-6967

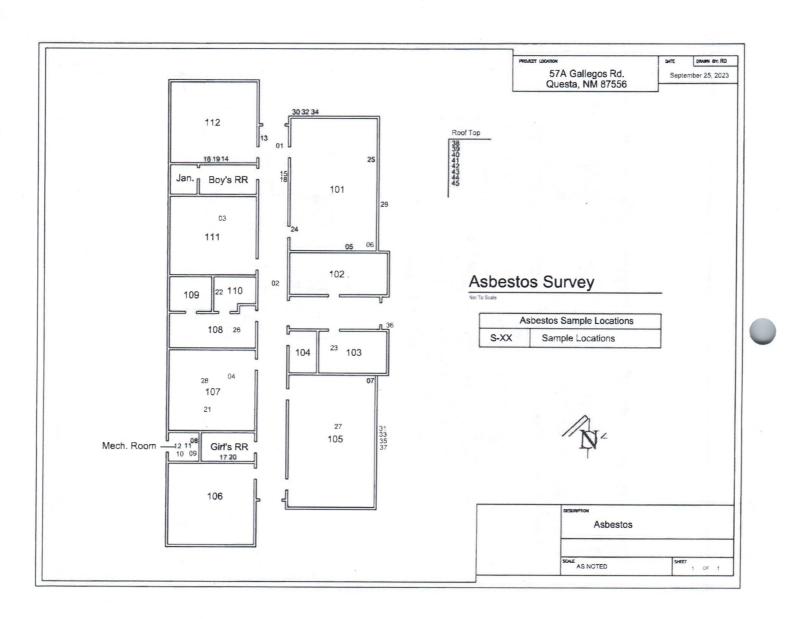
## Chain of Custody

Client Name:	L&P Scie	rdiffe Constiting	CA Labs Job #	CAL	23097965	
Client Address:		untana Avez	Billing Address		0017144	
D1 \17 .	El Paso	TX 791938	(if different)	5	same	
Phone Number		3-1128	P.O. #:			
Fax Number:	(915) 83	38=1166	Project Name: 5	A Call	egos Pd, Questy N	M O M
Send Reports to:	. domingue	20 Psientific	Project Number		23422	W/ 4 103
Total # Samples Su						
	ibmittee:	Total # Samp	les to be Analyzed:		Material Matrix:	
7	7		45		Air / Water	
Sample Number:		e Location:	Sample Date/I	lime:	Sample Volume (	11.
5-35	Exterior	Wall Plast	er (layer 2)		p. side	2).
5-33	-	-		-	F. side	
5-34	Exterio	ruell Plas	ter (layer 3)		N. Side	
5-37	- 1	7			E. Side	
5-36	Exterior	chell Plast	er (inner lay	a)	F. side	
5-37	D /	b,/-	1		b	
5-31	Roofin	y Met (Top	layer)		Roof Top	
<u>5-35</u>	4		1/2 1/1		-	
5-40 5-41	Steer	1 Koofing M	at (BoHom le	yer)		
5-42	12 006 6	0-1 1: 5	1			
5-43	[-00]	enetration 5	POLANT			
Sury	Danth	Felt Pape			+	
5-45	- Poolisi	TEIT T-PE	1		+	
		-		***************************************	-	
					1	
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usfody information:	1	9/20/20		
Samples relinguished	FILL	Samples received:	Orner 1-2	29-23
	Signature / Date / Time		Signature / Date / Time	D: 804M
Samples relinquished:		Samples vece ved		10.001771
	Signature / Date / Time		Signature / Date / Time	-

**Drawing** 









## SCAI TRAINING CENTER

headquarters:

1409 montana ave

el paso, texas 79902-5617

(915) 533-8840 fax (915) 533-8843

e-mail: training@scaitc.com

www.scaitc.com

BY THE ISSUANCE OF THIS CERTIFICATE TO

## FERNANDO OCANA

Certificate Number

IR9649071423

Let it be known that said person has completed the requirements for asbestos accreditation as per Section 206 of TSCA TITLE II, 15 U.S.C. 20646 (as per approval by the State of Texas/United States Environmental Protection Agency: 40 CFR, Part 763, Subpart E, Appendix C)

## EPA AHERA ASBESTOS INSPECTOR REFRESHER COURSE

Furthermore, let it be who the

id person passed the required course examination with a score of 70% or

Instructor:

Principal Officer.

Luis M. Acuno

Date Course Completed: 7/12/2023

Location: El Paso, Texas

Course Dates: 7/12/2023

Course Exam Date: N/A

Class ID No. IR9649071423

Registered Sanitation No.: XXXXXXXXXXXXXXX

Accreditation Expiration Date: 7/11/2024

4 CEU A Approved by White to committee Continuing Equations (2007), indicates surface, the continuing to the control of the continuing to the control of the

## United States Department of Commerce National Institute of Standards and Technology



## Certificate of Accreditation to ISO/IEC 17025:2017

**NVLAP LAB CODE: 200349-0** 

#### **Crisp Analytical Laboratory**

Carrollton, TX

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

## **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2022-10-01 through 2023-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program



## LEAD-BASED PAINT TESTING

Prepared for:

Village of Questa
Attn: Mr. Jacob LaFore
Project Manager/ Zoning Coordinator
2500 Old State Rd. 3
P.O. Box 260
Questa, NM 87556

Project:

La Cienega School Building 57A Gallegos Rd. Questa, NM 87556

KEI Job # 234355-1

Date of Lead Based Paint Testing: September 21, 2023



September 29, 2023

Village of Questa Attn: Mr. Jacob LaFore Project Manager/ Zoning Coordinator 2500 Old State Rd. P.O. Box 260 Questa, NM 87556

Project:

Lead-Based Paint Testing La Cienega School Building 57A Gallegos Rd. Questa, NM 87556 KEI Job # 234355-1

Mr. LaFore,

We are pleased to submit this report of our lead-based paint (LBP) testing conducted at the property described above. This testing was performed on selected interior and exterior paints following the EPA Lead Reduction Rules (40 CFR Part 745).

This LBP testing was performed by Mr. Fernando Ocana; certified Lead Inspector, on September 21, 2023, utilizing a Niton XLP 300A Series X-Ray Fluorescence (XRF) with serial No. 10293.

We appreciate the opportunity to be of service to you. Please call if you have any questions or if we may be of further assistance.

Sincerely,

Fernando Ocana Lead Inspector Reviewed by,

Amarante Jaramillo JR General Manager Principal - In - Charge Lead-Based Paint Testing 57A Gallegos Rd., Questa, NM 87556

#### **SUMMARY**

The following are the findings of the lead-based paint inspection performed at La Cienega School Building located at 57A Gallegos Rd., Questa, NM 87556. The purpose of our lead-based paint (LBP) testing was to determine the presence or absence of LBP in the areas investigated.

Lead-Based Paint means paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm²) or more than 0.5% by weight or 5000 parts per million by weight as established by EPA. Four (4) of the fifteen (15) XRF results tested equal to or greater than the regulatory limit of 1.0 mg/cm² of lead.

## INTRODUCTION

Keers Environmental, LLC. was engaged by Village of Questa to conduct an LBP testing. This testing was performed by Mr. Fernando Ocana; certified Lead Inspector, on September 21, 2023, and was done in accordance with the EPA Lead Reduction Rules (40 CFR Part 745).

#### DESCRIPTION OF BUILDING

The building inspected consisted of a one-story structure which was vacant at the time of the inspection. Classrooms, restrooms, and a mechanical room were observed. Testing was conducted on wall, door, door frame, stall, ceiling, ceiling beam, heater unit, and window frame components. Components tested were of drywall, plaster, wood, and metal substrates.

## SAMPLING PLAN

The physical condition of building materials and paints was poor to fair at the time of the inspection. An inventory of painted surfaces in each room equivalent within each unit as XRF testings proceeded. See the "LBP Testing Data Sheet."

## CALIBRATION OF THE XRF INSTRUMENT

Before proceeding with the investigation of painted surfaces, the XRF instrument performed a self-calibration check in accordance with the manufacturer's quality control procedures. After the warm up period, the inspector took one calibration check reading on a 1.0 mg/cm² lead film provided by the manufacturer. The difference among the first calibration check average and the 1.0 mg/cm² lead film was not greater than the 0.2 mg/cm² calibration check tolerance limit obtained from the XRF Performance Characteristic Sheet (PCS). In accordance with the XRF Performance Characteristic Sheet, the XRF instrument in use did not require correction for substrate bias for any substrate encountered. No XRF readings above the upper limits of the inconclusive range were encountered. Because there were no inconclusive results, no paint chip samples were collected. At the end of the work shift, the inspector took a final calibration check reading using the same procedure as for the initial calibration check.

#### RESULTS

Lead-Based Paint means paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm²) or more than 0.5% by weight or 5000 parts per million by weight as established by EPA regulations. Four (4) of the fifteen (15) XRF results tested equal to or greater than the regulatory limit of 1.0 mg/cm² of lead.

## **Interior Paints:**

Sample No.	Test Locations*	Color	Substrate	Result	Condition
LBP-7	CORRIDOR NORTH EXIT DOOR	BROWN	METAL	1.9	POOR
LBP-8	CORRIDOR NORTH EXIT DOOR FRAME	BROWN	WOOD	1.6	POOR

#### **Exterior Paints:**

Sample No.	Test Locations*	Color	Substrate	Result	Condition
LBP-11	SOUTH SIDE DOOR	BROWN	METAL	4.3	POOR
LBP-12	SOUTH SIDE DOOR FRAME	BROWN	WOOD	1.2	POOR

<sup>\*</sup>Please note that the brown door and door frame components were observed on doors and door frames leading to the exterior. Approximately four door areas to the outside of the building were observed.

#### CONCLUSION

A lead-based paint testing event was performed at La Cienega School Building located at 57A Gallegos Rd., Questa, NM 87556, utilizing the EPA Lead Reduction Rules (40 CFR Part 745). Lead-Based Paint means paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm²) or more than 0.5% by weight or 5000 parts per million by weight as established by EPA regulations were encountered during our investigation. Lead-based paint was identified. Please see the above table.

END OF REPORT

**XRF Lead Results** 



## Lead-Based Paint Data Sheet

DATE OF INSPECTION: Q

9/21/23

	PROPERTY/UNIT IN	FORMATION	4
ADDRESS/UNIT NO:	STA Gallegos Rdy Queste, NM	INSPECTOR:	Fernando Orona
ROOM EQUIVILANT:	Interior Paints	SIGNATURE:	710

OF SECTION	Service Control Control					No.	
SAMPLE NO.	SUBSTRATE	COMPONENT	COLOR	TEST LOCATION	XRF RESULT	CLASSIFICATION	CONDITION
LBP. OI	DW/P/W/M/V CT/B/C/CMU	E. Door	Bernie		0.06	POS /AEG	INTACT FAIR POO
LBP - OZ	DW/P/@/M/V CT/B/C/CMU	E Dour Frame	white		0.04	POS / NEG	INTACT FAID / POO
LBP - 03	CT/B/C/CMU	F. wall	1	700m 109	0	POS / NEG	INTACT/FAIR/
LBP - O4	DW DW W/M/V CT/B/C/CMU	Sinell		800m 101	0.05	POS / (EG)	INTACT / FAIR (FO
LBP - 05	DW/P (M/V CT/B/C/CMU	E. Window frame	7	1	0.02	POS / NEG	INTACT / FAIR /
LBP O6	DW/P/W/ V CT/B/C/CMU	Stell	6	Girl's Restroom	0	POS (NED)	INTACT / FAIR PO
rbb- of	DW/P/W/100/V CT/B/C/CMU	Door	Brown	Carridor-	1.9	POS NEG	INTACT / FAIR
LBP - O8	DW/P/@/M/V CT/B/C/CMU	Door France	1		1.6	POS NEG	INTACT/FAIR PG
LBP - 09	DW/P/W Ø/V CT/B/C/CMU	E. hecter Unit	white	Room 101	0	POS (NE)	INTACT / FAIR /PO
LBP - 10	DW/P/W/DV CT/B/C/CMU	Older Sink	Blue	Jan. Closed	0.06	POS / NEG	INTACI / FAIR PO
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / PO
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / PO
LBP-	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / PO
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / PO
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / PO

SUBSTRATE CODE (DW)=DRYWALL/(P)=PLASTER/(W)=WOOD/(M)=METAL/(V)=VINYL/(CT)=CERAMIC TILE/(B)=BRICK/(C)=CONCRETE (CMU)=CONCRETE MASONRY UNIT/
CLASSIFICATION CODE (POS)=POSITIVE/(NEG)=NEGATIVE

KRF SEMAL NO. 10203

Me Je Z



## Lead-Based Paint Data Sheet

date of inspection:	9/21/23
	1/4/45

PROPERTY/UNIT INFORMATION 57A Gollosos Rd, Queste, NM ADDRESS/UNIT NO: INSPECTOR: Exterior Points ROOM EQUIVILANT: SIGNATURE:

SAMPLE NO.	SUBSTRATE	COMPONENT	COLOR	TEST LOCATION	XRF RESULT	CLASSIFICATION	CONDITION
LBP - ((	DW/P/W/D/V CT/B/C/CMU	Door	Brown	S. side	4.3	MEG / NEG	INTACT/FAIR PO
LBP -  2	DW/P WM/V CT/B/C/CMU	Door	1	Į,	1.2	POS NEG	INTACT / FAIR POD
LBP- 13	DW (D/W/M/V CT/B/C/CMU	wall	Beige	F. side	0.09	POS / POS	INTACT/FAIR/
LBP - 14	DW/P/ M/V CT/B/C/CMU	Poveh Ceiling	Brown		0.24	POS / POS	INTACT / FAIR POO
LBP - 15	DW/P/ M/V CT/B/C/CMU	Porch	6		0-21	POS /NEG	INTACT/FAIR PO
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT/FAIR/POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT/FAIR/POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT/FAIR/POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT/FAIR/POO
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS/NEG	INTACT / FAIR / POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POC
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POC

SUBSTRATE CODE (DW)=DRYWALL / (P)=PLASTER / (W)=WOOD / (M)=METAL / (V)=VINVL / (CT)=CERAMIC TILE / (B)=BRICK / (C)=CONCRETE (CMU)=CONCRETE MASONRY UNIT / CLASSIFICATION CODE (POS)=POSITIVE / (NEG)=NEGATIVE

## Calibration Check Test Results

Addres	c /	Iln	i+
Anares	5 /	un	111

La Cienega School Building

No.

57A Gallegos Rd.

Questa, NM 87556

Device:

Niton XLP 300 A

Date:

9/21/23

XRF Serial

No.

10293

Contractor:

Keers Remediation, Inc.

Inspector Name:

Fernando Ocana

Signature:

SRM Used 1.0

mg/cm<sup>2</sup>

Calibration Check Tolerance Used 0.2

#### First Calibration Check

	NIST SRM		First A	Difference Between First
First Reading	Second Reading	Third Reading	First Average	Average and NIST SRM*
1.0	1.0	1.0	1.0	0

#### Second Calibration Check

	NIST SRM		F: A	Difference Between First	
First Reading Second Reading Third R		Third Reading	First Average	Average and NIST SRM*	
1.0	1.0	1.0	1.0	0	

## Third Calibration Check (if required)

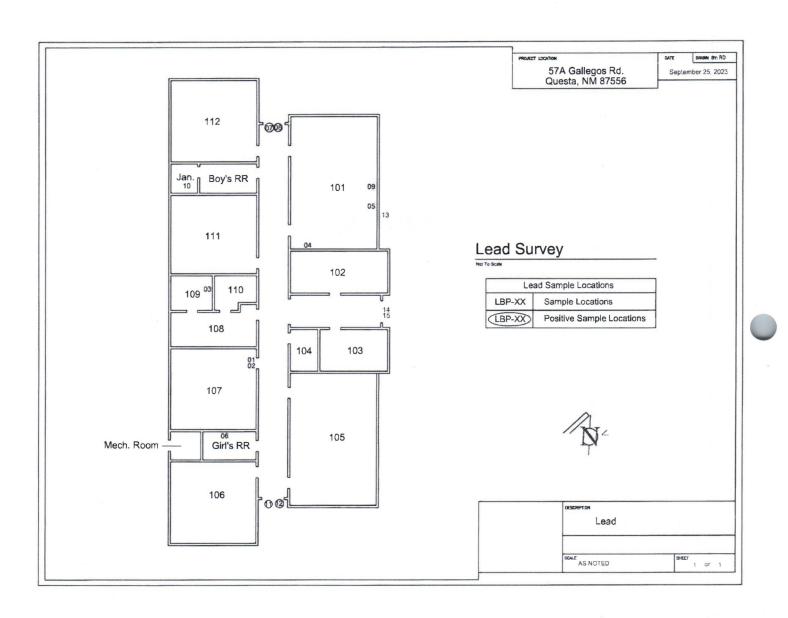
	NIST SRM		First Assessed	Difference Between First	
First Reading	Second Reading	Third Reading	First Average	Average and NIST SRM*	

## Fourth Calibration Check (if required)

NIST SRM			F:	Difference Between First
First Reading	Second Reading	Third Reading	First Average	Average and NIST SRM*

\*If the difference of the Calibration Check Average from the NIST SRM Film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

**Drawing** 



# Certifications

## TRAINING CENTER SCAI

headquarters: 1409 montana ave

el paso, texas 79902-5617

(915) 533-8840

WW.

THE CO

No.

fax (915) 533-8843

e-mail: training@scaitc.com

Principal Officer:

www.scaitc.com

BY THE ISSUANCE OF THIS CERTIFICATE TO

## FERNANDO OCANA

Certificate Number

LIR9649041221

Let it be Known that said person has completed the requirements for lead certification within the purview of Vernon's Texas Civil Statutes, Article 9029 as amended, meets ANSI / ASSE Z490.1-2001, and which also meets the requirements of §295.204 (relating to Accreditation of Training Providers).

## **EPA/HUD LEAD INSPECTOR** REFRESHER COURSE

Furthermore, let it be known that said person passed the required course examination with a score of 70% or higher

Training ProgramProvider Accreditation Number 20448

Instructor: Monico A. Acuna

Luis M. Acuna

Date Course Completed: 4/12/2021

Location: El Paso, Texas

Course Exam Date: 4/12/2021

Class ID No. LIR9649041221

8 CEU As Approved by TDSHS for Sanitarian Continuing Education, §265.147; Professional Sanitarian Commercial CEU Provider Lic # 1064-090001