

WWW.RUIDOSO-NM.GOV

**Date:** April 15, 2022

Ref: ITB #2022-006B – Village of Ruidoso Annex Building Demolition

#### **ADDENDUM #2**

The following is information has been modified and shall be incorporated into the ITB documents for the above referenced project:

1. Under section I.B. of the RFP, number 26 has been added as follows:

**Bid Bond:** A bid bond in the amount of ten percent (10%) of the total bid price is required to be submitted with the bid. Such bond shall be provided by a surety company authorized to do business in New Mexico, or otherwise supplied in a form satisfactory to the Village of Ruidoso (shall be approved by the Village prior to bid opening if to be provided by other than an authorized surety company.)

2. Under section 1.B. of the RFP, number 27 has been *added* as follows:

**Project timeframe:** Substantial completion of the project shall be accomplished within forty-five (45) days of the start date set forth in the Notice to Proceed. Project shall be complete within sixty (60) days of the start date set forth in the Notice to Proceed.

**3.** Section I. Specifications, Terms and Conditions, 8. Liquidated Damages has been *changed* as follows:

Liquidated Damages: It is acknowledged that the Contractor's failure to achieve substantial completion of the Work within the Contract Time, as agreed to by both parties, will cause the Owner to incur substantial economic damages and losses of types and in amounts which are impossible to compute and ascertain with certainty as a basis for recovery by the Owner of actual damages, and that liquidated damages represent a fair, reasonable and appropriate estimate thereof. Accordingly, in lieu of actual damages for such delay, the Contractor agrees that liquidated damages may be assessed and recovered by the Owner as against Contractor and its Surety, in the event of delayed completion and without the Owner being required to present any evidence of the amount or character of actual damages sustained by reason thereof; therefore Contractor shall be liable to the Owner for payment of liquidated damages in the amount of Five Hundred Dollars (\$500) for each day that Substantial Completion is delayed beyond the Contract Time as adjusted for time extensions provided by the Contract Documents. Such liquidated damages are intended to represent estimated actual damages and are not intended as a penalty, and Contractor shall pay them to Owner without limiting Owner's right to terminate this agreement for default as provided elsewhere herein.

4. Appendix L - Pre-Demolition Asbestos Survey - has been added to the RFP.

In addition, the following documents have been included with this addendum:

- Questions submitted and Answers
- Pre-Bid Agenda

Signature

• Pre-Bid Sign-In Sheet

The above modifications shall be incorporated in the ITB document and considered when preparing a bid. Please remember to enter this addendum number on the appropriate Bid Form in the ITB document and submit with the bid.

All other terms and conditions of ITB #2022-006B remain unchanged.

Sign and return by E-Mail (See Below) prior to the deadline for receipt of proposals.

Company

Email: Purchasing@ruidoso-nm.gov

Date of Receipt

Phone: 575-258-4343, Ext. 1082

# ITB 2022-006B – Village of Ruidoso Annex Building Demolition Questions and Answers

#### Pre-Bid Meeting questions on 4/5/22

- **Q1.** When is the anticipated Notice to Proceed?
- A1. It will be after Council meeting on the 10<sup>th</sup> of May.
- **Q2.** Is there a Schedule of Events for Wingfield Park that you can share for event parking?
- A2. Schedule of Events for Wingfield Park:

June 4 – Wingfield Market Opens (This is every Saturday during the summer)

June 4 - Bed Race

June 18 to 19 - Brewdoso

June 24 to 25 - Ruidoso Marathon 2022

July 2 - High Mountain Smoke fest at Wingfield Park

- Q3. What are the fencing requirements for event parking?
- A3. Parking lot accessible fence around construction site.

### Pre-Bid Meeting clarifications on 4/5/22

- C1. Furniture will be removed by Village of Ruidoso prior to demolition.
- C2. Asbestos Abatement has been done and is included.
- C3. Mini split air conditioners will be removed by the Village of Ruidoso prior to demolition.
- C4. Evaporative coolers will be included in the demolition.

#### **Questions submitted on 4/6/22**

- **Q4.** Item 5a There is no directive on what backfill Ruidoso would like used, Is there any preference on that?
- A4. Backfill shall be clean fill dirt.
- **Q5.** Item 5b Yesterday it was said that we would only need to demolish enough of the basement walls to be under grade, yet in 5b it says all walls must be pushed in and broken. Which directive should we or can we follow?
- A5. All basement walls shall be pushed in and broken up.
- **Q6.** Item 6 It talks about lighting in item 6, what type of lighting are you requiring? Are you asking the project be lighted during the evening?
- A6. Will need caution lighting around fenced area.

- Q7. Item 14a The only thing we were told to save was the large tree in the very front of the Annex, is this the only vegetation to be saved?A7. Yes.
- Q8. We would like to use either Sierra Contracting in Ruidoso or Greentree Solid Waste Authority in Ruidoso Downs, NM for the drop off for all disposal and waste? Are they an approved solution?
  A8. Yes.

### Question submitted on 4/8/22

- **Q9.** On all the dailies and samples part of the report they are all showing the address as 401 Wingfield Street and not 421 Wingfield St. I know that the landfill we end up using may ask for documentation on the abatement process and want to make sure the 401 Winfield St will not be a possible obstacle. The address is in their box title Project. Or am I misreading that daily and sample reports?
- A9. It is 421 Wingfield. Please see the attached Pre-Demolition Asbestos Survey (Appendix L).

### Questions submitted on 4/12/22

**Q10.** Can you please give us a list of the utilities and their owners with contact information that will need to be capped?

A10. Zia Natural Gas Company 575-378-4277 PNM Electric 888-342-5766

**Q11.** Is the Village going to want any of the demolished materials?

**A11.** No

Q12. Do you have the Dimensions for the basement and the septic tanks?

A12. There are no septic tanks. We do not have the dimensions on the basement.

Q13. Where was asbestos found and how much will there be?

A13. Please see the attached Pre-Demolition Asbestos Survey (Appendix L).

**Q14.** Is there a project estimate?

A14. No

Q15. What are the Liquidated Damages and the project time?

A15. The language in the RFP regarding liquidated damages has been changed through addendum #2 to include liquidated damages of \$500/day for failure to complete. A 45-day substantial completion, 60-day project completion time has also been added.

Q16. How much will the cost of the water be and who do we contact?

A16. Please see I. Specifications, Terms and Conditions, B. Scope of Procurement, 1. j)

Q17. Does the Village have an approved landfill site for this project?

A17. Contractor to submit proposed landfill for Village approval.

**Q18.** Will this project require a Bid Bond?

A18. Yes. A 10% bid bond will be required. This requirement has been added to specifications through addendum #2.

Q19. What will the allowed work hours? A19. 7:00 am to 6:00 pm

**Q20.** Can the basement walls be demolished, left in place, and buried in place? **A20.** Yes

**Q21.** Will the taxes be excluded from the Bid amount?

A21. Please see Appendix C – Cost Response Form (Amount shall be exclusive of gross receipts tax. Any applicable gross receipts tax may be charged at the time of billing and shall be listed as a separate line item on the invoice.)

**Q22.** Item #6 - When it talks about "Guards" is this a Human Guard on premise after hours with lighting, or safeguards in place like fencing, signage showing danger keep out, and lighting after hours? **A22.** Safeguards in place.



### ITB #2022-006B Village of Ruidoso Annex Building Demolition

### APPENDIX L

### PRE-DEMOLITION ASBESTOS SURVEY

PREPARED FOR:

Village of Ruidoso Attn: Mr. Ronald L. Sena Deputy Village Manager 313 Cree Meadows Dr. Ruidoso, NM 88345

PROJECT:

Village of Ruidoso Ruidoso Municipal Court 421 Wingfield St. Ruidoso, NM 88345

**KEI Job # 204145-1** 

May 26, 2020



#### June 3, 2020

Village of Ruidoso Attn: Mr. Ronald L. Sena Deputy Village Manager 313 Cree Meadows Dr. Ruidoso, NM 88345

Project:

**Pre-Demolition Asbestos Survey** 

Village of Ruidoso

**Ruidoso Municipal Court** 

421 Wingfield St. Ruidoso, NM 88345 KEI Job # 204145-1

#### Dear Mr. Sena:

We are pleased to submit this report of the asbestos survey conducted at the property described above. This survey consisted of the collection of ninety (90) 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. Miguel Dominguez and Mr. Fernando Ocana; certified Asbestos Inspectors on May 26, 2020. Mr. Dominguez and Mr. Ocana have 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,

Miguel Dominguez Asbestos Inspector Fernando Ocana Asbestos Inspector Amarante Jaramillo JR

Reviewed by,

General Manager Principal - In - Charge

#### **SUMMARY**

The following are the findings of the asbestos survey performed at 421 Wingfield St. 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)		
9" Brown Floor Tile	Phone Closet		
Roof Penetration Sealant	Roof Top		

Table 1 (Asbestos-Containing Materials)

#### INTRODUCTION

The asbestos survey was conducted by Mr. Miguel Dominguez and Mr. Fernando Ocana on May 26, 2020, 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 (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)		
Texture Drywall Materials	Court Room Area		
Black Floor Tile and Mastic Under 12" White Floor Tile	Restroom of Break Room		
Texture Drywall Materials	Office Areas		
Coarse Texture Drywall Materials	North Entrance and North Office Area		
Texture Drywall Materials	Jail Area		
2' x 4' Ceiling Panels	Jail Area		
Drywall Materials Above Drop Ceiling	Office Areas and Courtroom Area		
Un-texture Drywall Materials Above Drop Ceiling	Jail Area		
12" Beige Floor Tile and Mastic	North Entrance Area		
Pipe Insulation	Basement		
Duct Insulation	Basement		
9" Brown Floor Tile and Mastic	Phone Closet		
Attic Insulation	Throughout Office Area		
Roofing Materials	Attic Area		
Cove Base Mastic	Jail Area		
Interior CMU Wall Coating	Jail Area		
Ceiling Drywall Materials	West Entrance Area		
Ceiling Spray-on Materials	Office 9, Copy Room, Office 11		
12" White/Brown Specks Floor Tile and Mastic	Server Room		
12" White/Black Specks Floor Tile and Mastic	Break Room		
12" Tan Floor Tile and Mastic	Reception - Jail Area		
Exterior Door/Window Caulking	East Entrance Area		
Exterior Wall Plaster	Exterior Walls		
White Roof Penetration Sealant	South Roof Top		
Roof Penetration Sealant	Roof Top		

Table 2 (Homogenous Areas Identified During the Inspection)

### **DESCRIPTION OF BUILDING**

The building consisted of a courtroom, a former jail area, offices, a break room, restrooms and storage areas. Building materials consisted of gypsum wallboard, CMU coatings, wall plasters, caulking materials, mastics, ceiling tile panels and insulation materials. Floor finishes consisted of resilient floor tile and carpeting on a concrete floor. No flooring mastics were observed underneath the carpet. CMU walls were checked for vermiculite or any other insulation materials.

#### 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 five 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 ninety (90) 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 analytical results indicate greater than 1 percent asbestos in the following building materials:

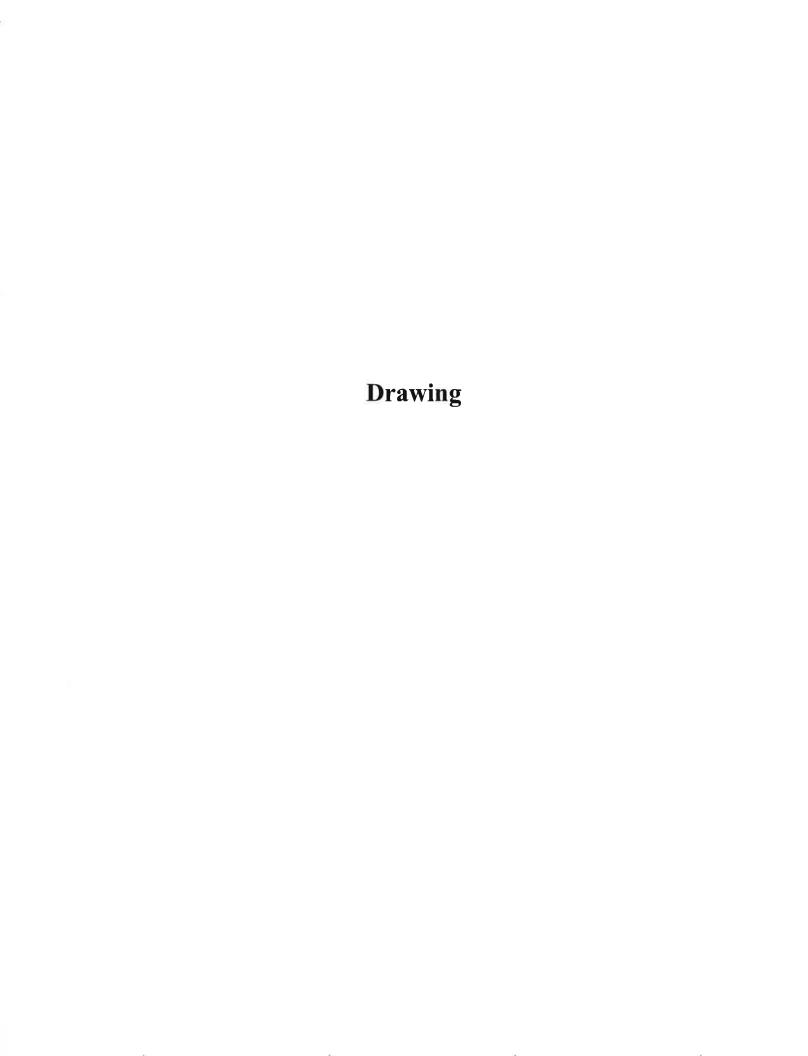
SAMPLE ID NO.	MATERIAL DESCRIPTION/ LOCATION	AHERA TYPE	NESHAP CATEGORY	ESTIMATED QUANTITY	CONDITION ASSESSMENT	ASBESTOS CONTENT
S-42, S-43	9" BROWN FLOOR TILE AND MASTIC / PHONE CLOSET	MISCELLANEOUS	CATEGORY I NON-FRIABLE	40 SQUARE FEET	POTENTIAL FOR DAMAGE	3% CHRYSOTILE FLOOR TILE
S-86 – S-90	ROOF PENETRATION SEALANT / ROOF TOP	MISCELLANEOUS	CATEGORY I NON-FRIABLE	30 SQUARE FEET	POTENTIAL FOR DAMAGE	3% CHRYSOTILE BLACK TAR

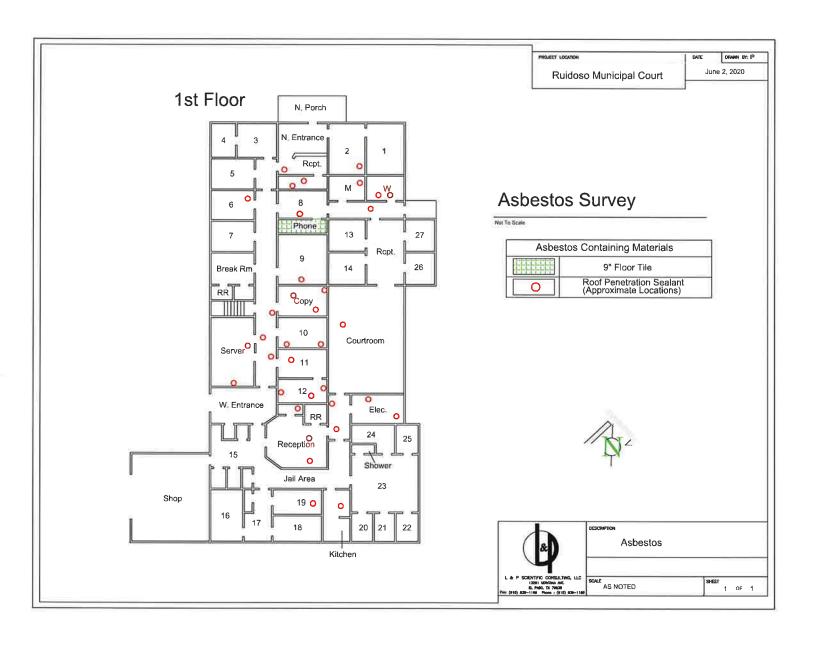
Table 3 (Assessment and Estimated Quantities of Identified Asbestos-Containing Materials)

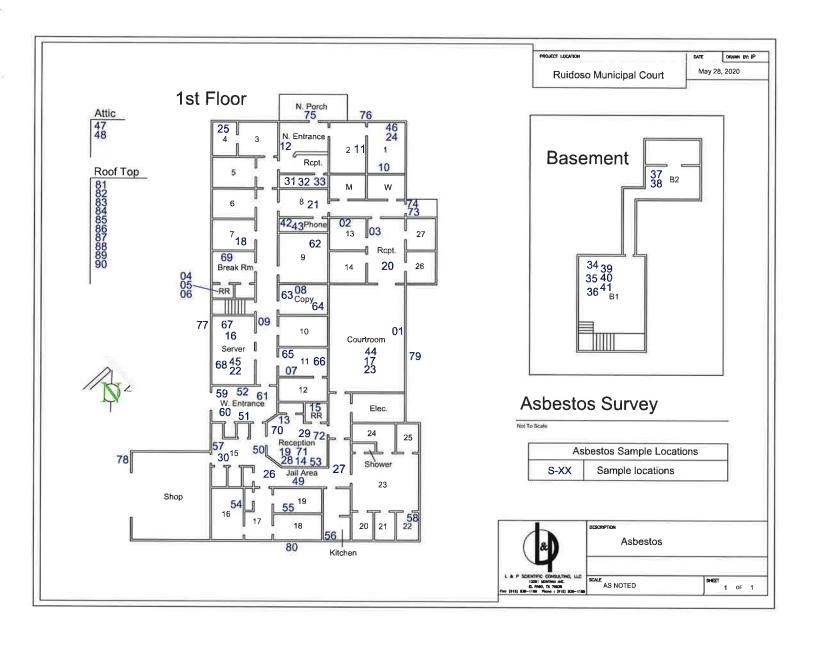
#### **CONCLUSION**

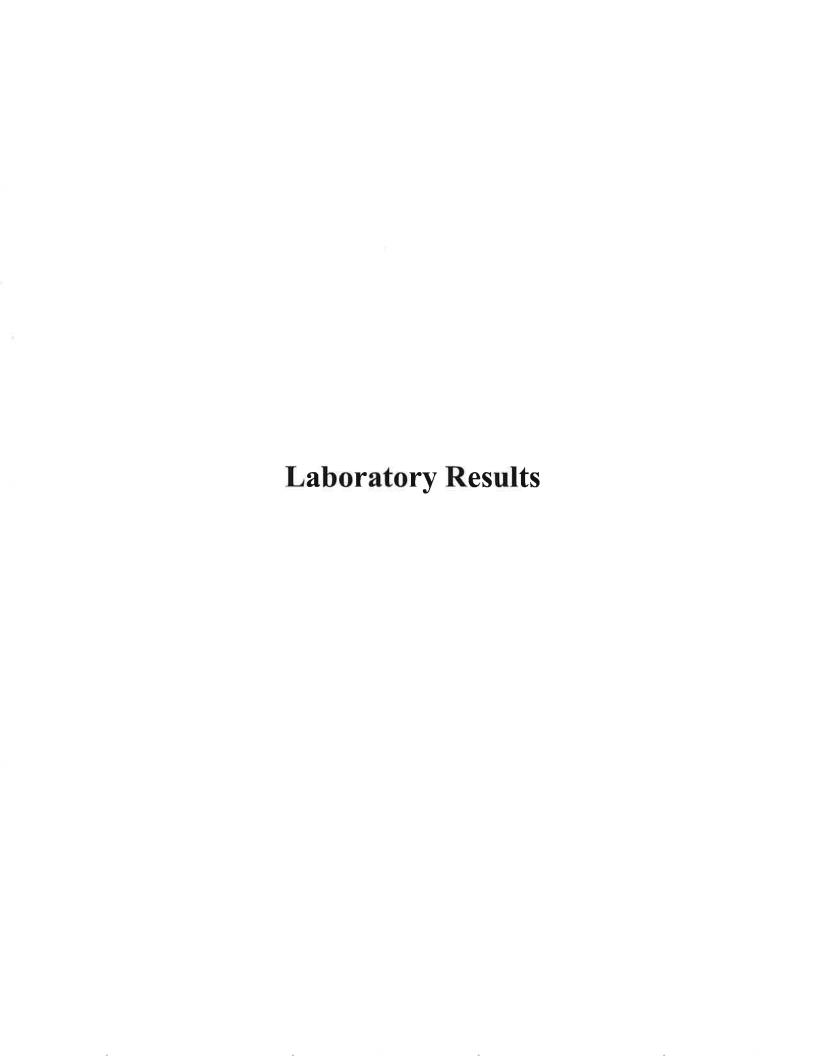
A pre-demolition asbestos survey was performed at Ruidoso Municipal Court located at 421 Wingfield St, in Ruidoso, NM. Based on the laboratory analysis, the building materials mentioned in Tables 1 and 3 contain asbestos. See the attached sheets for location of these materials. The quantities mentioned 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** 









## 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: 20270 Ruidoso Municipal Court

Reference #: CAL20053567RL

Date: 06/02/20

#### **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.

#### Qualifications

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

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

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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:			20270 Ruidoso Municipal Court		CA Labs Project #: CAL20053567RL	
Laboratory Sample ID	Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types	
48944	S-42	42-1	tan floor tile	3% Chrysotile	tan floor tile _black tar	
48945	S-43	43-1	tan floor tile	3% Chrysotile	<u>~</u>	
48988	S-86	86-1	black tar	3% Chrysotile	_	
48989	S-87	87-1	black tar	3% Chrysotile	_	
48990	S-88	88-1	black tar	3% Chrysotile		
48991	S-89	89-1	black tar	3% Chrysotile	=	
48992	S-90	90-1	black tar	3% Chrysotile	_	

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

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)

bi - binder or - organic ma - matrix mi - mica

ve - vermiculite

ot - other

qu - quar

wo - wollastinile ta - talc sy - synthetic ce - cellulose br - brucite

ka - kaolin (clay)

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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.

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave

Court

2 Days

us

n

n

n

n

n

El Paso, TX 79938

**Turnaround Time:** 

Date:

6/2/2020

Phone #

915-838-1188

Samples Rec'd: 5/29/20 10:30am

Date Of Sampling:

Purchase Order #:

5/26/2020

Fax#

915-838-1166

Homo-

Asbestos type /

Non-asbestos fiber type /

Nonfibrous

Laboratory Sample ID Sample # Com Laver ment #

Analysts Physical Description of Subsample

geneo (Y/N)

calibrated visual estimate percent percent

type / percent

48903 S-1

tan surfaced white compound

white drywall with brown paper

white drywall with brown paper

None Detected

100% mi,bi,ca

78% qu,gy

white drywall with brown paper

None Detected

22% ce

48904

S-2 tan surfaced white compound 2-1

None Detected

100% mi,bi,ca

100%

qu,bi,ca

48904

48903

S-3 tan surfaced white compound

3-1

None Detected

None Detected

None Detected

79% qu,gy 21% ce

48905 48905

None Detected

100% qu,ca

77% qu,gy

48906

S-4

4-1 black floor tile

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

mi - mica

identification of asbestos types by dispersion attaining / becke line method. fg - fiberglass

gy - gypsum

ve - vermiculite ot -other

mw - mineral wool

ce - cellulose br - brucite

bi - binder

pe - perlite

wo - wollastonite

ka - kaolin (clay)

or - organic ma - matrix

qu - quartz

ta - talc sy - synthetic pa - palygorskile (clay)

Approved Signatories:

Robert Olivarez

Julio Robles Analyst

Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

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

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

dipresisheets templales aspesise PSARtepor, via 16e rugs X 3/25/2020

5. Not enough sample to analyze

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

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

T. Ra

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

23% ce

9 < 1% Result point counted positive

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CA Labs, L.L.C.

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### Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Miguel Dominguez **Customer Project:** CA Labs Project #: L&P Scientific Consulting, LLC. CAL20053567RL 20270 Ruidoso Municipal 13291 Montana Ave Court El Paso, TX 79938 **Turnaround Time:** 6/2/2020 Date: 2 Days Samples Rec'd: 5/29/20 10:30am Phone # 915-838-1188 Date Of Sampling: 5/26/2020 Fax# 915-838-1166 Purchase Order #: Laboratory Analysts Physical Description of Sample # Com Layer Homo-Asbestos type / Non-asbestos Non-Sample ID Subsample calibrated visual ment geneo fiber type / fibrous us estimate percent percent type / (Y/N)percent 48906 tan mastic None Detected 100% gy,bi 48907 S-5 black floor tile None Detected 100% gu,ca 48907 None Detected 5-2 tan mastic 100% gy,bi 48908 S-6 black floor tile None Detected 100% qu,ca 48908 6-2 tan mastic None Detected 100% gy,bi 100% 48909 S-7 7-1 white surfaced white compound None Detected mi,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.

ca - carbonale

7-2 white drywall with brown paper

mi - mica

qu - quartz

fg - fiberglass

n

ce - cellulose

gy - gypsum bi - binder or - organic ma - matrix

ve - vermiculite ot -other

mw - mineral wool wo - wollastonite

sy - synthetic

br - brucite ka - kaolin (clay)

pe - perlite ta - Jalo

pa - palygorskile (clay)

Approved Signatories:

79% qu,gy

48909

Robert Olivarez

Julio Robles

Analyst Analyst

1. Fire Damage significant fiber 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

Technical Manager

Senior Analyst Tanner Rasmussen Julio Robles

21% ce

6. Anthophyllite in association with Fibrous Talc

T. Za

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

None Detected

**CA Labs Dedicated to Quality**  Crisp Analytical, L.L.C.

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### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

Subsample

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave

El Paso, TX 79938

**Turnaround Time:** 

Date:

2 Days

Samples Rec'd: 5/29/20 10:30am

6/2/2020

Phone #

915-838-1188

Layer

#

8-2

9-2

Date Of Sampling:

Sample ID

Purchase Order #:

5/26/2020

Fax# Laboratory Sample # 915-838-1166

Homogeneo us

(Y/N)

n

n

n

n

n

Asbestos type / calibrated visual estimate percent

Non-asbestos fiber type / percent

22% ce

23% ce

Nonfibrous type / percent

48910

Com

ment

white surfaced white compound n

white drywall with brown paper

white drywall with brown paper

white drywall with brown paper

Analysts Physical Description of

None Detected

None Detected

100% mi,bi,ca

48910

S-9

9-1 white surfaced white compound

None Detected

None Detected

None Detected

None Detected

100%

mi,bi,ca

77% qu,gy

100%

qu,bi,ca

78% qu,gy

48911

48912

48911

S-10 48912

off-white surfaced white 10-1 compound

22% ce

78% qu,gy

48913

S-11

11-1 white surfaced white compound

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.

ca - carbonate

mi - mica

fg - fiberglass

la - lalc

sy - synthetic

ce - cellulose br - brucite

gy - gypsum bi - binder or - organic

ma - matrix

ve - vermiculite ot -olher pe - perlite

qu - quartz

mw - mineral wool wo - wollastonite

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

Approved Signatories:

Robert Olivarez

Julio Robles

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

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

5. Not enough sample to analyze

Technical Manager

Tanner Rasmussen

Senior Analyst Julio Robles

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

T. Ra

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

method 9.1 < 1% Result point counted positive

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave

Court

El Paso, TX 79938

**Turnaround Time:** 

2 Days

us

n

n

n

n

п

Date:

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

**Date Of Sampling:** 

5/26/2020

6/2/2020

Sample ID

Purchase Order #:

Fax# Laboratory Sample # 915-838-1166 Com Layer

Analysts Physical Description of

Homogeneo

Asbestos type / calibrated visual estimate percent

Non-asbestos fiber type /

Nonfibrous type /

# ment

Subsample

white drywall with brown paper

white drywall with brown paper

white drywall with brown paper

off-white surfaced white

compound

(Y/N)

None Detected

None Detected

None Detected

None Detected

None Detected

percent percent

48914

48913

S-12

compound 12-1

11-2

12-2

13-1

13-2

off-white surfaced white None Detected n

22% ce

23% ce

21% ce

100% qu,bi,ca

78% qu,gy

77% qu,gy

100%

qu,bi,ca

79% qu,gy

100%

qu,bi,ca

48914

48915

S-13

S-14

white surfaced white compound

48916

48916

48915

14-2 white drywall with brown paper

None Detected

22% ce

78% qu,gy

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

mi - mica

ve - vermiculite

fg - fiberglass mw - mineral wool

ce - cellulose br - brucite

gy - gypsum bi - binder or - organic ma - matrix

ol -olher pe - perlite wo - wollastonite

ka - kaolin (clav)

ta - talc sy - synthetic gu - guartz

pa - palygorskite (clay)

Approved Signatories:

Robert Olivarez

Julio Robles Analyst

Analyst 1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

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

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

5. Not enough sample to analyze

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. < 1% Result point counted positive

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

Subsample

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

Sample #

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave

El Paso, TX 79938

**Turnaround Time:** 

Date:

2 Days

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

Date Of Sampling:

5/26/2020

Layer

#

Asbestos type /

Purchase Order #: Non-asbestos

6/2/2020

Fax # Laboratory

Sample ID

915-838-1166

Com

ment

Homogeneo

US

(Y/N)

n

calibrated visual estimate percent

fiber type / percent

Nonfibrous type / percent

48917 S-15

white surfaced white compound

Analysts Physical Description of

None Detected

100% qu,bi,ca

white drywall with brown paper

None Detected

23% ce 77% qu,gy

48918 S-16

16-1 white surfacing None Detected

100% qu,bi

100% qu,bi

30% qu,pe

48918

48917

tan ceiling tile

None Detected

None Detected

35% fg 30% qu,pe

48919

S-17

17-1 white surfacing

tan ceiling tile

None Detected

35% ce 35% fg

35% ce

48919

48920

S-18

18-1 white surfacing

None Detected

100% 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

mi - mica

identification of asbestos types by dispersion attaining / becke line method. fg - fiberglass

ce - cellulose

gy - gypsum bi - binder

ve - vermiculite ot -other

mw - mineral wool

br - brucite

or - organic

pe - perlite

wo - wollastonite ta - talc

ka - kaolin (clay)

ma - matrix

au - auartz

sy - synthetic

pa - palygorskite (clay)

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst Analyst 1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

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

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

5. Not enough sample to analyze

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, < 1% Result point counted positive

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave

El Paso, TX 79938

**Turnaround Time:** 

Date:

6/2/2020

2 Days

us

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

Date Of Sampling:

5/26/2020

Fax#

915-838-1166

Homo-

Asbestos type /

Purchase Order #: Non-asbestos Non-

Laboratory Sample # Sample ID

Com Layer ment #

18-2

Analysts Physical Description of Subsample

geneo (Y/N)

calibrated visual estimate percent fiber type / percent

fibrous type / percent

48920

tan ceiling tile

None Detected

35% ce 35% fg

30% qu,pe

48921 S-19

white surfacing

None Detected

48921

19-2 tan ceiling tile

None Detected

35% ce 35% fg

30% qu,pe

100% qu,bi

48922 S-20 20-1 white surfacing

None Detected

None Detected

100% gu,bi

48922

S-21

tan ceiling tile

white drywall with brown paper

n

None Detected

22% ce

35% ce

35% fg

78% qu,gy

30% qu,pe

48924

48923

S-22

22-1 white drywall with brown paper

None Detected

23% ce

77% qu,gy

Dallas NVLAP Lab Code 200349-0 TEM/PLM

20-2

21-1

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

mi - mica

identification of asbestos types by dispersion attaining / becke line method, fg - fiberglass

ce - cellulose br - brucite

gy - gypsum bi - binder or - organic ma - matrix

ve - vermiculite ot -other pe - perlite gu - guartz

mw - mineral wool wo - wollastonite

sv - synthetic

ta - talc

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

Approved Signatories:

Robert Olivarez

Julio Robles Analyst

Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

Fire Damage no significant fiber damages effecting fibrous percentagesActinolite in association with Vermiculite 4. Layer not analyzed - attached to previous positive layer and contamination is suspected

5. Not enough sample to analyze

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, < 1% Result point counted positive

Sample ID

**Dedicated to Quality** 

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ment

#

Subsample

CA Labs. L.L.C.

fiber type /

percent

fibrous

type /

percent

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. CAL20053567RL 20270 Ruidoso Municipal 13291 Montana Ave Court El Paso, TX 79938 **Turnaround Time:** 6/2/2020 Date: 2 Days Samples Rec'd: 5/29/20 10:30am Phone # 915-838-1188 5/26/2020 **Date Of Sampling:** Fax# 915-838-1166 Purchase Order #: Laboratory Analysts Physical Description of Sample # Com Layer Homo-Asbestos type / Non-asbestos Non-

48925 S-23 white drywall with brown paper n None Detected 21% ce 79% qu,gy 48926 S-24 white drywall with brown paper None Detected n 24% ce 76% qu,gy white drywall with brown paper 48927 S-25 None Detected 25-1 n 21% ce 79% qu,gy white drywall with brown paper None Detected 48928 S-26 26-1 n 23% ce 77% qu,gy S-27 white drywall with brown paper 48929 27-1 n None Detected 78% qu,gy 22% ce 48930 S-28 28-1 white drywall with brown paper n None Detected 22% ce 78% qu,gy

> 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. mi - mica

ca - carbonate gy - gypsum

bi - binder

or - organic

ma - matrix

29-1 white drywall with brown paper

ve - vermiculite ot -other pe - perlite

qu - quartz

fg - fiberglass mw - mineral wool wo - wollastonite

ta - talc

sy - synthetic

ce - cellulose br - brucite

None Detected

calibrated visual

estimate percent

geneo us

(Y/N)

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

Approved Signatories:

79% <u>qu,gy</u>

Analyst

48931

Robert Olivarez

S-29

Julio Robles Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

2. Fire Damage no significant fiber damages effecting librous 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

Technical Manager

Tanner Rasmussen

Senior Analyst Julio Robles

6. Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials

Tea

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

21% ce

< 1% Result point counted positive

**Dedicated to Quality** 

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.

20270 Ruidoso Municipal

CAL20053567RL

Court

2 Days

us

n

13291 Montana Ave El Paso, TX 79938

**Turnaround Time:** 

Date:

6/2/2020

Phone #

915-838-1188

Samples Rec'd: 5/29/20 10:30am

Date Of Sampling:

5/26/2020

Fax#

915-838-1166

Homo-

Asbestos type /

Purchase Order #: Non-asbestos

Nonfibrous

Laboratory Sample # Sample ID

Com Layer ment #

Analysts Physical Description of Subsample

geneo (Y/N)

calibrated visual estimate percent fiber type / percent

type / percent

48932 S-30

white drywall with brown paper

None Detected

23% ce

77% qu,gy

48933 S-31

tan floor tile

None Detected

100% gu,ca

48933

31-2 tan mastic

32-1

32-2

None Detected

None Detected

100% gy,bi

100% gu,ca

48934 S-32

tan floor tile

tan mastic

None Detected

100% gy,bi

48935

48934

S-33

33-1 tan floor tile None Detected

100% gu,ca

48935

33-2 tan mastic

None Detected TCEQ# T104704513-15-3

100% gy,bi

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

mi - mica

gu - guartz

fg - fiberglass

ce - cellulose

gy - gypsum bi - binder or - organic ma - matrix

ve - vermiculite ot -other pe - perlite

mw - mineral wool wo - wollastonite

la - talc

sy - synthetic

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

TDH 30-0235

Approved Signatories:

Robert Olivarez

Julio Robles Analyst

Analyst 1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

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

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

5. Not enough sample to analyze

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 < 1% Result point counted positive 10 TEM analysis suggested

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave El Paso, TX 79938

**Turnaround Time:** 

yellow insulation with foil and

yellow insulation with foil and

Date:

6/2/2020

Phone #

915-838-1188

Samples Rec'd: 5/29/20 10:30am Date Of Sampling:

Purchase Order #:

5/26/2020

Fax#

Sample ID

915-838-1166

Homo-Asbestos type /

Non-asbestos

Non-

Laboratory Sample #

Analysts Physical Description of Layer Com ment Subsample #

geneo us (Y/N)

n

n

n

n

n

n

2 Days

calibrated visual estimate percent

None Detected

None Detected

None Detected

None Detected

None Detected

None Detected

fiber type / percent

15% ce

70% fg

85% fg

fibrous type / percent

15% qu,ot

15% qu,ot

15% qu,ot

15% gu,ot

15% qu,ot

48936

S-34 34-1 yellow insulation with foil and 48937 S-35 35-1 paper

yellow insulation with foil and 48938 S-36 36-1 paper

48939 S-37 37-1 paper yellow insulation with foil and S-38 48940 38-1 paper

yellow insulation with vinyl 48941 S-39 covering

S-40

yellow insulation with vinyl 40-1 covering Dallas NVLAP Lab Code 200349-0 TEM/PLM

None Detected TCEQ# T104704513-15-3 TDH 30-0235

85% fg

15% gy,ma

15% gy,ma

#### 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

qu - quartz

fg - fiberglass

sy - synthetic

gy - gypsum bi - binder or - organic

ma - matrix

ve - vermiculite ot -other pe - perlite

mw - mineral wool wo - wollastonite la - talc

br - brucite ka - kaolin (clay)

pa - palygorskite (clay)

Approved Signatories:

48942

Robert Olivarez

Julio Robles

Analyst Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaftered 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

5. Not enough sample to analyze

Technical Manager

Tanner Rasmussen

Senior Analyst Julio Robles

6. Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials

T. Ran

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

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

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal

CAL20053567RL

Court

2 Days

us

n

Date:

6/2/2020

13291 Montana Ave El Paso, TX 79938

**Turnaround Time:** 

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

**Date Of Sampling:** Purchase Order #: 5/26/2020

Homo-Asbestos type /

Non-asbestos

Nonfibrous

Fax# Laboratory Sample # Sample ID

915-838-1166 Com Layer

#

ment

Analysts Physical Description of Subsample

vellow insulation with vinyl

geneo (Y/N)

calibrated visual estimate percent fiber type / percent type /

percent

41-1 covering None Detected

85% fg

15% gy,ma

48944 S-42

S-41

tan floor tile

3% Chrysotile

97% qu,ca

48944

48943

black mastic

None Detected

100% gy,bi

48945 S-43

43-1 tan floor tile 3% Chrysotile

None Detected

100% gy,bi

97% qu,ca

48945 48946

S-44

black insulation

black mastic

None Detected

100% mw

48947

S-45

45-1 black insulation

None Detected TCEQ# T104704513-15-3

100% mw

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

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

fg - fiberglass

ce - cellulose

gy - gypsum bi - binder

ve - vermiculite

mw - mineral wool

br - brucite

or - organic

ot -other pe - perlite wo - wollastonite

ka - kaolin (clay)

ma - matrix

qu - quartz

ta - talc sy - synthetic pa - palygorskite (clay)

Approved Signatories:

Robert Olivarez

Analyst

Julio Robles

Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

 $2_{\circ}$  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

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<sub>a</sub> TEM analysis suggested

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave El Paso, TX 79938

**Turnaround Time:** 2 Days

us

(Y/N)

Date:

6/2/2020

Phone #

915-838-1188

Date Of Sampling:

Samples Rec'd: 5/29/20 10:30am 5/26/2020

915-838-1166

Homo-

Asbestos type /

Purchase Order #: Non-asbestos

Non-

Fax# Laboratory Sample # Sample ID

Com Laver ment #

Analysts Physical Description of Subsample

geneo

calibrated visual estimate percent

fiber type / percent

fibrous type / percent

48948 S-46

black insulation 46-1

None Detected

100% mw

48949 S-47 black felt

None Detected

40% ce

60% qu,bi

48950 S-48

48-1 black felt

49-1

49-2

50-1

None Detected

None Detected

40% ce

60% qu,bi

100% gy,ma

48951 S-49

tan mastic

brown baseboard

brown baseboard

None Detected

100% gy,bi

48952

48951

S-50

None Detected

100% gy,ma

48952

50-2 tan mastic

None Detected

100% gy,bi

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

mi - mica

fg - fiberglass

ce - cellulose

gy - gypsum bi - binder

ve - vermiculite at -other

mw - mineral wool wo - wollastonite

br - brucite ka - kaolin (clav)

or - organic ma - matrix

pe - perlite ou - quartz ta - Jalo sy - synthetic pa - palygorskite (clay)

Approved Signatories:

Robert Olivarez

Julio Robles Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

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

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

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Talc

T. Real

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

< 1% Result point counted positive

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

Sample #

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave El Paso, TX 79938

Court

us

**Turnaround Time:** 2 Days

Date:

6/2/2020

Phone #

915-838-1188

Samples Rec'd: 5/29/20 10:30am

Date Of Sampling: Purchase Order #: 5/26/2020

Fax#

#

Homo-

Asbestos type /

Non-asbestos

Nonfibrous

Laboratory Sample ID 915-838-1166 Com Layer

ment

Analysts Physical Description of Subsample

geneo (Y/N)

calibrated visual estimate percent

fiber type / percent

type / percent

48953 S-51

51-1 brown baseboard

None Detected

100% gy,ma

48953

51-2 tan mastic

None Detected

100% gy,bi

48954 S-52

brown baseboard 52-1

53-1

53-2

None Detected

100% gy,ma

48954

52-2 tan mastic None Detected

100% gy,bi

100% gy,ma

48955

48955

S-53

tan mastic

None Detected

100% gy,bi

48956

S-54

54-1 white surfaced white compound

100%

Dallas NVLAP Lab Code 200349-0 TEM/PLM

brown baseboard

None Detected

None Detected

mi,bi,ca

TCEQ# T104704513-15-3

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 carbonale based samples, chemical reduction for organically bound components, oil immersion for

ca - carbonate

mi - mica

identification of asbestos types by dispersion attaining / becke line method.

ta - talc

sy - synthetic

fg - fiberglass

ce - cellulose hr - brucite

gy - gypsum bi - binder or - organic ma - matrix

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

mw - mineral wool wo - wollastonite

ka - kaolin (clav)

TDH 30-0235

pa - palygorskile (clay)

Approved Signatories:

Robert Olivarez

Julio Robles Analyst

Analyst 1. Fire Damage significant tiber damage - reported percentages reflect unaltered fibers

2. 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

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Talc

T. 120

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

**Dedicated to Quality** 

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### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

Sample #

S-55

S-57

S-58

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave

El Paso, TX 79938

**Turnaround Time:** 

Date:

percent

6/2/2020

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

2 Days

**Date Of Sampling:** 

5/26/2020

Fax # Laboratory

915-838-1166

55-1

56-1

57-1

59-1

Homo-

Asbestos type / calibrated visual

None Detected

None Detected

None Detected

None Detected

None Detected

None Detected

Purchase Order #: Non-asbestos fiber type /

Nonfibrous

Sample ID

Com Laver ment

Analysts Physical Description of Subsample

white surfaced white compound

blue surfaced white compound

white surfaced white compound

blue surfaced white compound

white surfaced white compound

white drywall with brown paper

geneo us (Y/N)

n

n

n

n

estimate percent

type / percent

100%

100%

100%

100%

100%

mi,bi,ca

80% qu,gy

mi,bi,ca

mi,bi,ca

mi,bi,ca

mi,bi,ca

48957

S-56

48958

48960

48961

48959

S-59 48961

48962 S-60

60-1 white textured surfacing

None Detected

20% ce

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.

ca - carbonate

mi - mica

qu - quartz

fg - fiberglass

ce - cellulose br - brucite

gy - gypsum bi - binder or - organic ma - matrix

ve - vermiculite ot -other pe - perlite

mw - mineral wool wo - wollastonite

sy - synthetic

Ia - Ialc

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

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst

Analyst 1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

2. Fire Damage no significant liber damages effecting librous percentages 3. Actinolite in association with Vermiculite

Condition with heart time (later appearus PLANIegos Vs. (Nevelan 4 3/95/2020)

4. Layer not analyzed - attached to previous positive layer and contamination is suspected  $\mathbf{5}_{i}$  Not enough sample to analyze

Technical Manager

Tanner Rasmussen

Senior Analyst Julio Robles

6. Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials

· 120

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

method 9<sub>e</sub> < 1% Result point counted positive

**Dedicated to Quality** 

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### Polarized Light Asbestiform Materials Characterization

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Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave El Paso, TX 79938

**Turnaround Time:** 

Date:

6/2/2020

2 Days

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

Date Of Sampling:

5/26/2020

Fax#

915-838-1166

Homogeneo

us

(Y/N)

n

n

n

Asbestos type /

Purchase Order #: Non-asbestos Non-

Laboratory Sample # Sample ID

Com Laver ment #

Analysts Physical Description of Subsample

calibrated visual estimate percent

fiber type / percent

fibrous type / percent

48962

white drywall with brown paper

None Detected

20% ce

80% qu,gy

48963 S-61 61-1 white textured surfacing None Detected

100% qu,bi,ca

white drywall with brown paper

white drywall with brown paper

None Detected

20% ce

80% qu,gy

100%

mi,bi,ca

48964 S-62

white textured surfacing

None Detected

None Detected

80% qu,gy

48964

48965

48963

S-63

63-1 white textured surfacing

None Detected

mi,bi,ca

100%

48965

61-2

62-2

63-2 white drywall with brown paper

None Detected n

20% ce

20% ce

80% qu,gy

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

fg - fiberglass

ce - cellulose

ve - vermiculite

mw - mineral wool

br - brucite

gy - gypsum bi - binder or - organic ma - matrix

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

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

T. 12a

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

andagmantheers temprales dependen PKMReport dis (Bereich 4 2:25 2000)

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

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

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. < 1% Result point counted positive

**Dedicated to Quality** 

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.

20270 Ruidoso Municipal Court

CAL20053567RL

13291 Montana Ave

El Paso, TX 79938

**Turnaround Time:** 

Date:

20% ce

20% ce

20% ce

6/2/2020

Phone #

915-838-1188

Date Of Sampling:

Samples Rec'd: 5/29/20 10:30am

5/26/2020

Fax #

915-838-1166

#

64-2

65-2

66-1

Homo-

(Y/N)

n

2 Days

Purchase Order #:

Non-asbestos

Laboratory Sample # Sample ID

Com Layer

ment

Analysts Physical Description of Subsample

white drywall with brown paper

Asbestos type / geneo us estimate percent

calibrated visual fiber type / percent

Nonfibrous type / percent

48966 S-64 white textured surfacing

None Detected

100% mi,bi,ca

None Detected

48966

S-65

65-1 white textured surfacing

None Detected

100% mi,bi,ca

80% qu,gy

80% gu,gy

48967

48967

white textured surfacing

white drywall with brown paper

white drywall with brown paper

None Detected

None Detected

None Detected

100%

mi,bi,ca

48968

48969

48968

S-67

S-66

67-1 white floor tile

None Detected

100% gu,ca

80% qu,gy

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 carbonale 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

Ig - fiberglass

ce - cellulose

gy - gypsum bi - binder

ve - vermiculite ot -other

mw - mineral wool wo - wollastonite

br - brucite ka - kaolin (clay)

or - organic ma - matrix

pe - perlite qu - quartz ta - talc sy - synthetic pa - palygorskile (clay)

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst

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

2. Fire Damage no significant fiber damages effecting fibrous percentages

3. Aclinolite 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

92 < 1% Result point counted positive

**Dedicated to Quality** 

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

Subsample

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave

Court

2 Days

us

(Y/N)

El Paso, TX 79938

**Turnaround Time:** 

6/2/2020 Date: Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

#

Date Of Sampling:

5/26/2020

Fax#

Purchase Order #:

Laboratory Sample # Sample ID

915-838-1166 Com Layer

ment

Analysts Physical Description of Homogeneo Asbestos type / calibrated visual estimate percent

Non-asbestos fiber type / percent

Nonfibrous type / percent

48969

67-2 tan mastic

None Detected

100% gy,bi

S-68 48970

68-1 white floor tile None Detected

100% gu,ca

48970

68-2 tan mastic None Detected

100% gy,bi

48971

S-69

69-1 white floor tile None Detected

100% qu,ca

48971

69-2 tan mastic None Detected

100% gy,bi

48972

S-70

tan floor tile 70-1

None Detected

100% qu,ca

48972

70-2 tan mastic

None Detected

100% gy,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

mi - mica

identification of asbestos types by dispersion attaining / becke line method, lg - liberglass

ce - cellulose

gy - gypsum bi - binder

ve - vermiculite ot -other

mw - mineral wool

br - brucite

or - organic ma - matrix

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

ka - kaolin (clav)

pa - palygorskile (clay)

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst Analyst 1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

 Fire Damage no significant fiber damages effecting fibrous percentages
 Admolite in association with Vermiculite 4. Layer not analyzed - attached to previous positive layer and contamination is suspected

5. Not enough sample to analyze

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

6. Anthophyllite in association with Fibrous Talc

720

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

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

Subsample

Analysts Physical Description of

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

13291 Montana Ave

Sample #

20270 Ruidoso Municipal

CAL20053567RL

Court

2 Days

us

(Y/N)

**Turnaround Time:** 

Date:

6/2/2020

El Paso, TX 79938

915-838-1188

Samples Rec'd: 5/29/20 10:30am

Phone #

Date Of Sampling: Purchase Order #: 5/26/2020

Fax# Laboratory

Sample ID

915-838-1166

Layer

#

Com

ment

Homogeneo

Asbestos type / calibrated visual

estimate percent

Non-asbestos fiber type / percent

Nonfibrous type / percent

S-71 48973

71-1 tan floor tile

None Detected

100% qu,ca

71-2 tan mastic

tan floor tile

None Detected

100% gy,bi

48974 S-72

None Detected

100% qu,ca

48974

48973

tan mastic

None Detected

100% gy,bi

48975

S-73 73-1 black sealant None Detected

100% qu,gy,bi

100%

qu,gy,bi

48976

S-74

74-1 black sealant None Detected

100%

48977

S-75

75-1 black sealant

None Detected

qu,gy,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 identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate

mi - mica

qu - quarlz

Ig - fiberglass

ta - talc

sy - synthetic

ce - cellulose br - brucite

gy - gypsum bi - binder or - organic ma - matrix

ve - vermiculite ot -other pe - perlite

mw - mineral wool wo - wollastonite

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

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst

Analyst

1. 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

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

5. Not enough sample to analyze

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen 6 Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials

T. 120

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

< 1% Result point counted positive

**Dedicated to Quality** 

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

Subsample

gray surfaced tan plaster

gray surfaced tan plaster

gray surfaced tan plaster

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave El Paso, TX 79938

Court **Turnaround Time:** 

Date:

6/2/2020

2 Days

Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

Date Of Sampling:

5/26/2020

Sample ID

Purchase Order #:

Fax# Laboratory 915-838-1166

Asbestos type /

Non-asbestos

Sample #

Com Laver ment

Analysts Physical Description of Homogeneo us

(Y/N)

n

n

n

n

calibrated visual estimate percent fiber type / percent

fibrous type / percent

Non-

48978 S-76

gray surfaced tan plaster

None Detected

None Detected

None Detected

None Detected

100%

qu,bi,ca

100%

qu,bi,ca

48979

48980

S-77

S-79

S-78 gray surfaced tan plaster 78-1

80-1

None Detected n

100% qu,bi,ca

100%

100%

qu,bi,ca

qu,bi,ca

48981

48982 S-80

48983 S-81

white sealant

None Detected

100% qu,gy,bi

100%

48984

S-82

82-1 white sealant Dallas NVLAP Lab Code 200349-0 TEM/PLM

None Detected TCEQ# T104704513-15-3

qu,gy,bi 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, fg - fiberglass

ce - cellulose

mw - mineral wool

br - brucite ka - kaolin (clay)

bi - binder or - organic ma - matrix

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

pa - palygorskite (clay)

Robert Olivarez

Analyst

Julio Robles Analyst

1. Fire Damage significant fiber 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 suspecied
 Not enough sample to analyze

Technical Manager

Senior Analyst Julio Robles

Approved Signatories:

Tanner Rasmussen 6. Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials

T. 120

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

9 < 1% Result point counted positive

### **CA Labs Dedicated to Quality**

Crisp Analytical, L.L.C.

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CA Labs, L.L.C.

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### Polarized Light Asbestiform Materials Characterization

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Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

Sample #

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave El Paso, TX 79938

Court **Turnaround Time:** 

2 Days

Date:

6/2/2020 Samples Rec'd: 5/29/20 10:30am

Phone #

915-838-1188

Date Of Sampling:

5/26/2020

Com

Purchase Order #:

Fax # Laboratory

Sample ID

915-838-1166

Layer

83-1

84-1

85-1

86-1

Homogeneo

Asbestos type / calibrated visual estimate percent

None Detected

None Detected

3% Chrysotile

3% Chrysotile

Non-asbestos fiber type / percent

Nonfibrous type / percent

Subsample ment

us (Y/N)

100%

100%

qu,gy,bi

qu,gy,bi

48987

48989

48990

48985

48986 S-84

S-85

S-83

white sealant

white sealant

black tar

black tar

white sealant

Analysts Physical Description of

None Detected

100% qu,gy,bi

97% qu,bi

48988 S-86

> S-87 87-1

> > black tar

3% Chrysotile

97% qu,bi

48991

S-89

S-88

89-1 black tar

3% Chrysotile

TDH 30-0235

97% qu,bi

97% gu,bi

Dallas NVLAP Lab Code 200349-0 TEM/PLM

TCEQ# T104704513-15-3

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

fg - fiberglass mw - mineral wool br - brucite

gy - gypsum bi - binder

ve - vermiculite ot -other

wo - wollastonite

ka - kaolin (clay)

or - organic ma - matrix

pe - perlite qu - quartz

ta - talc sy - synthetic pa - palygorskile (clay)

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst

Analyst

1. 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

5. Not enough sample to analyze

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen 6. Anthophyllite in association with Fibrous Talc

7. Contamination suspected from other building materials

T. Rea

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

9 < 1% Result point counted positive

**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

### Polarized Light Asbestiform Materials Characterization

**Customer Info:** 

Attn: Miguel Dominguez

**Customer Project:** 

CA Labs Project #:

L&P Scientific Consulting, LLC.

20270 Ruidoso Municipal

CAL20053567RL

13291 Montana Ave

Court

2 Days

Homo-

geneo

(Y/N)

us

El Paso, TX 79938

**Turnaround Time:** 

Date:

6/2/2020

Phone #

915-838-1188

Samples Rec'd: 5/29/20 10:30am

Date Of Sampling:

5/26/2020

Fax#

915-838-1166

Purchase Order #:

Laboratory Sample ID Sample # Com Layer ment #

Analysts Physical Description of Subsample

Asbestos type / calibrated visual estimate percent

Non-asbestos Nonfiber type / fibrous

percent

type / percent

48992

S-90

90-1 black tar

3% Chrysotile

97% 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 identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate

mi - mica

fg - fiberglass

ce - cellulose br - brucite

gy - gypsum bi - binder or - organic ma - matrix

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

mw - mineral wool wo - wollastonite

ta - Ialc

sy - synthetic

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

Approved Signatories:

Robert Olivarez

Julio Robles

Analyst Analyst 1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers

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

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

5. Not enough sample to analyze

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. < 1% Result point counted positive

# **CA** Labs

CA Labs 1929 Old Denton Rd. Carrollton, TX 75006 Phone: 972-242-2754 Fax: 972-242-2798 Mobile: 469-222-6967

Chain of Custody

Client Name:	LAP Sie	dific Cons	CA Labs Job #	CAL	2005	3567	
Client Address:	132911	Yontane A	Billing Address:				
	El Pas	, TX 799	(ir different)		Same	2	
Phone Number:	(915) 831	2-1188	P.O. #:				
Fax Number:	1915/ 83	8-1166	Project Name	12,	idous M	Micipal (	ant
Send Reports to:	m. dominare	20   pscient	fice Project Number:		20	micipal ( 270	DOPT
Contact: Migu	el Dominque		Report Results: Via: Email	X	FAX	Verbal	
Total # Sampl	es Submitted:	Total # Sa	mples to be Analyzed:			rial Matrix: ulk Water	
	Please i	idicate appro	opriate turn around time	e.	Co [1	edod 5	126/20

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

13003003.	preuse cuit a	neua jor avanabniny oj an ru	sn anazor ajie	r nours samples		
TEM	TA Time	PLM	TA Time	Optical / IAQ	TA Time	
Circle analysis and select TA time		Circle analysis and select TA time	2 hour	PCM: NIOSH 7400	Note TAT	
AHERA	4 hour	EPA 600	4 hour	Allergen Particle:	24 hour	
EPA Level II	8 hour		8 hour	tape/bulk/swab	2 days	
Drinking Water	16 hour		16 hour	Cyclex-d cassettes	3 days	
Wipe	24 hour	AHERA	24 hour	Air-o-cell cassettes	5 days	
Micro-vac	2 days	ĺ	2 days	Anderson cultures	Specify	
NIOSH 7402	3 days	Point Count -	3 days	Bulk/swab cultures	Mold or	
Chatfield Bulk	5 days	(NESHAPS)	5 days	Bacteria cultures	bacteria	

Matrix:Paint ChipsSoilAirWipesWastewaterTA Time:8 hour1 day2 days3 days5 days

Sample Information:

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L):
5-1	Texture Drywell Mat	Court Room-Enell	Court Roum Area
S-Z *		office 13-N. well	
5-3	7	Reception W. well	<u>,</u>

			10:30AM
Custody Information:		< h >120	MAY 2 9 2020
Samples relinquished:	Fernando Vona	5/28/20 Samples received:	22
\ <del>-</del>	Signature / Date / Time	_	Signature / Date / Time
Samples relinquished:		Samples received:	
,	Signature / Date / Time	_	Signature / Date / Time



CA Labs 1929 Old Denton Rd. Carrollton, TX 75006

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

### Chain of Custody

Client Name:	L&P Cie	diffeConsulting	CA Labs Job #	CAL 2005 3567	
Client Address:		entang Ave.	Billing Address:		
	El Paso	Tx 79938	(if different)	Same	
Phone Number:	1915 828	2-1188	P.O. # :		
Fax Number:	(915) 83	8-1166	Project Name:	Ruidoso Municipal	7
Send Reports to:		20 Psientific.	Project Number:	20270	COUY
Total # Samp	les Submitted:	Total # Sampl	es to be Analyzed:	Material Matrix: Air / Bulk/ Water	
			1		

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L):
5-4 5-5	Black Floor Tile under 12" While 7	butle Brack Room-Res	from
55	1		
56	<del>-</del>	+	
5-7	Texture Drywell Hot	office 11-5 wall	office Area
5-8 5-9		Copy Room- N. wall	
Sq	2	Corridor - w wall	1
Sto	Coarge Terrore Drund M	t office 1-5. wall	
5-11		office 2-E. Wall	
5-12	72	N. Entrance Area-W. W	4
543	Toda Davill Mid	Reception-N. well	Jail Area
5-14		+ -Swall	
5-15		Reception RR-N. wall	7
5-16	2'xy'(eiling Panel	Server Room	
5-17 5-18		Court Room	
5-18		office 7	
5-19		Jail Area Reception	
5-20	<b>b</b>	Court Room Reception	
5-21	Dryand Mot above Drop Co	ly office 8	
5-72	140	J Server Room	
5-23		Court Room	
5-24		office 1	
5-25		office 4	

Custody Information:

Samples relinquished:

Signature / Date / Time

CA Labs 1929 Old Denton Rd. Carrollton, TX 75006

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

### Chain of Custody

Client Name:	LAPCie	diffe Correcting	CA Labs Job #	CAL	2005 3567
Client Address:	13291 M El Paso	ontana Ave.	Billing Address:		
Phone Number:	(915) 838	-1128	P.O. # :		same
Fax Number:		8-1166	Project Name:	Rice	20270 Carr
Send Reports to:	m. domingue	20 lpsientific	Project Number:	-	20270
Total # Sampl	les Submitted:	Total # Samp	ples to be Analyzed:		Material Matrix: Air / Bulk / Water

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L):
5-26	Unlesto Drynall Abovo D	op Ceilly Corridor	The second secon
5-27	1	1 7	Jean Tille 5
5-28		Reception	
5-29		4	
5-30	7	office 15	77
5-31	12" Beise Floor Tile 9 M	astiz N. Entrance Procest	on Closet
5-32		1	
5-33	- b		
5-34	Pipe Insulation	Basement-B-	
5-35		- B-	
5-36		- B-	
5-37		- B-	2
5-38	در	- B-	2
5-39	Duct Insulation	Basement - B-1	
5-40			
5-41			
5-42	94 Brown FT9May	ic Phone Closet	
5-43	Y	<del>\</del>	
5-44	Attic Insulation	Court Room	
545	4	Server Room	
546	4	office 1	
5-47	Roofing Mort.	Attic	
S-48	4	4	

10:30AM

Custody Information:	<i>.</i> *	5/28/20	MAY 2 9 2020
Samples relinquished:	Fernando Occas	1 0 /	99
	Signature / Date / Time		Signature / Date / Time
Samples relinquished:		Samples received:	
	Signature / Date / Time		Signature / Date / Time

# **CA** Labs

### CA Labs 1929 Old Denton Rd. Carrollton, TX 75006

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

10:30AM

### Chain of Custody

Client Name:	L&P Cie	nti-fic Consulting	CA Labs Job #	CAL	20053	567
Client Address:		ontana Ave.	Billing Address:			
-		Tx 79938	(if different)	7	ame	
Phone Number:		3-1128	P.O. # :		a inc	<del></del>
Fax Number:	(918) 83		Project Name:	Rid	oso Munici	100
Send Reports to:		20 Psientifiz.	Project Number:	- FUO	2077	ips Court
-		- ij zeemine.	W.	-	2027	
Total # Samples S	ubmitted:	Total # Sampl	es to be Analyzed:	1	Material M	atrix:
. 9	D	70	5		Air / Bulk	
***************************************	VAI-			***		
Sample Number:	A STATE OF THE PARTY OF THE PAR	e Location:	Sample Date/T	ime:	Sample V	olume (L):
5-49	Coye	Box Mastic	Carridar-	S. wall	下.1	Area
5-50			office 15-	F. wolf		
5-51			W. Entrance -	S. hell		
5-52				v.hall		
5-53		7	Reception-S	.call		P
5-54	Interior 1	CMU had Coo	tin W. Entrance	,-S.m	<b>اا</b> د	
5-75		(9)	office 23-			
5-56			Jail Area-Re	ception	-S-inell	
S-7 <del>7</del>			Office 16- E.	inall		
5-18		4	office 19.	-Sie	11	
5-59	Ceilin	Dryadl Unt	W. Entranc	e		
5-60	J					
5-61		4	4			
S-62	Celling	Spray-on Mut	Office 9			
5-63	,		Copy Roc	<u>~</u>		
5-64			1, 1			
5-65			office	11		
5-66		ヤ				
5-67	12 while	with Brown St	* FT9 Michic <	Serker	Room	
5-68		WH Black Sp	to FT & Mushic	1		
5-69		4	R	reak R	ep.m	
5-70	12" Tan	FT & Mastic	Pecepti	0~	Tai	1 Area
	10/		V 11-			

Custody Information:

Samples relinquished:

Signature / Date / Time

CA Labs 1929 Old Denton Rd. Carrollton, TX 75006 Phone: 972-242-2754 Fax: 972-242-2798 Mobile: 469-222-6967

### Chain of Custody

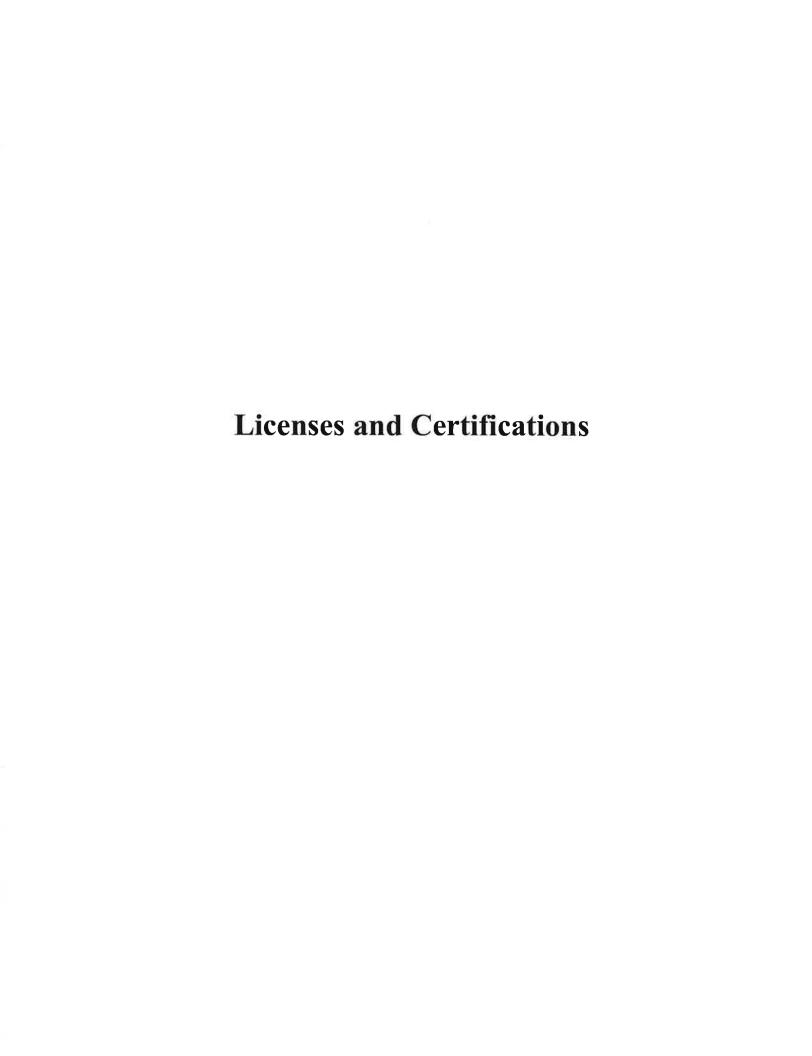
	, -	2.0				
Client Name:	C&P Scien	dificConsultin	CA Labs Job #	CAL Z	053567	
Client Address:	_ 13291 M	entang Ave.	Billing Address:			
Phone Number:	El Paso,	Tx 7993 -1188	P.O. # :	30	me	-
Fax Number:	(915) 83	8-1166	Project Name	Puidos	o Municipal Co.	#
Send Reports to:			Project Number:		20270	
Total # Samp	les Submitted:	Total # San	nples to be Analyzed:		Material Matrix:	

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L):
5-71			1
3-72	-4	4	<b>\</b>
5-73	Exterior Door/windar (	withy E. Entrance &	rea
5-74	1		
5-75	7	4	
5-76	Estation Wall Plaster	N. side	
<u>S-77</u>	115	Lu. side	
5-78		<u> </u>	
5-79		E. side	
<u> </u>	4	S. side	
5-81	White Poof Penetorian	Seclant S. Root	
5-12			
\$- <b>6</b> 3			
5-84			
2-82	2 2 1 2 1	7	
>786	Poof Penetration Sed	ant Roof Top	
<u> </u>	<b></b>		
S-88 S-87			
5-90		<b>-</b>	
2-10	<b>†</b>		

10:30AM

MAY 2 9 2020

Custody Information:		Elsel.	22
Samples relinquished:	Femando Ocans	Samples acceived:	
-	Signature / Date / Time	_	Signature / Date / Time
Samples relinquished:	CO-16-2-4-6-00-1	Samples received:	
-	Signature / Date / Time		Signature / Date / Time





Certificate # 9D8NVAJBS2OQ

# Miguel Dominguez

has on 1/23/2020, in El Paso, TX completed the requirements for asbestos accreditation under Section 206 of TSCA Title II, 15 USC 2646

# 4-hour Asbestos Building Inspector Refresher

as approved by TX and the US EPA under 40 CFR 763 (AHERA) from 1/23/2020 to 1/23/2020 and passed the associated exam on 1/23/2020 with a score of at least 70%

luan Ayala Instructor

SSN: XXX-XX-1081

www.metaenvironmental.net

Expires: 1/23/2021 P.O. Box 786 - Lawrence, KS. 6604

Lawrence, KS. 66044 - 800.444.6382

P1

Thomas Mayhew President



# 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 OCAÑA

(

, 0

Certificate Number

IR9649080819

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 known that said person passed the required course examination with a score of 20% or higher

Instructor:

Principal Officer:

Luis M. Acuna

Date Course Completed: 8/8/2019

Location: El Paso, Texas

Course Dates: 8/8/2019

Course Exam Date: N/A

Class ID No. 1R9649080819

Registered Sanitation No.: XXXXXXXXXXXXXX

Accreditation Expiration Date: 8/7/2020

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

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.

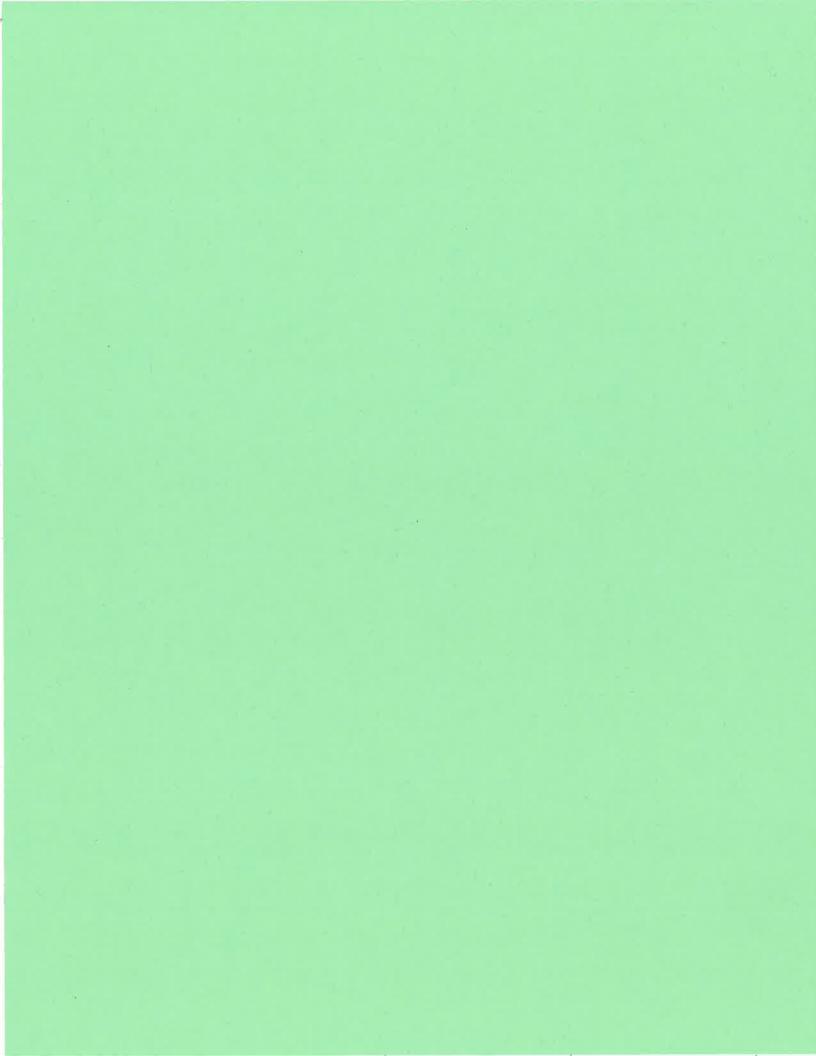
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2019-10-01 through 2020-09-30

Effective Dates



For the National Voluntary Daboratory Accreditation Program



### **LEAD-BASED PAINT INSPECTION**

Prepared for:

Village of Ruidoso Attn: Mr. Ronald L. Sena Deputy Village Manager 313 Cree Meadows Dr. Ruidoso, NM 88345

Project:

Village of Ruidoso Ruidoso Municipal Court 421 Wingfield St. Ruidoso, NM 88345

KEI Job # 204145-1

Date of Lead Based Paint Inspection: May 26, 2020

### June 3, 2020

Village of Ruidoso Attn: Mr. Ronald L. Sena Deputy Village Manager 313 Cree Meadows Dr. Ruidoso, NM 88345

**Project:** 

**Lead-Based Paint Inspection** 

Village of Ruidoso

Ruidoso Municipal Court

421 Wingfield St. Ruidoso, NM 88345 KEI Job # 204145-1

Mr. Sena,

We are pleased to submit this report of our lead-based paint (LBP) inspection conducted at 421 Wingfield St. This inspection was performed on selected interior and exterior painted surfaces following the EPA Lead Reduction Rules (40 CFR Part 745).

This LBP inspection was performed by Mr. Fernando Ocana; certified Lead Inspector, on May 26, 2020, 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

#### **SUMMARY**

The following are the findings of the lead-based paint inspection performed at 421 Wingfield St. The purpose of our lead-based paint (LBP) inspection 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/cm<sup>2</sup>) or more than 0.5% by weight or 5000 parts per million by weight as established by EPA. None (0) of the forty (40) XRF results tested equal to or greater than the regulatory limit of 1.0 mg/cm<sup>2</sup> of lead.

### INTRODUCTION

Keers Environmental, LLC. was engaged by the Village of Ruidoso to conduct an LBP inspection at 421 Wingfield St. This inspection was performed by Mr. Fernando Ocana; certified Lead Inspector, on May 26, 2020, and was done in accordance with the EPA Lead Reduction Rules (40 CFR Part 745).

### **DESCRIPTION OF BUILDING**

The building consisted of a courtroom, a former jail area, offices, a break room, restrooms and storage areas. Building materials consisted of gypsum wallboard, CMU coatings, wall plasters, caulking materials, mastics, ceiling tile panels and insulation materials. Floor finishes consisted of resilient floor tile and carpeting on a concrete floor.

#### SAMPLING PLAN

The physical condition of building materials and paints were in poor to fair condition 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 two calibration check readings 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 set of two calibration check readings using the same procedure as for the initial calibration check.

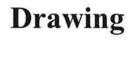
### RESULTS

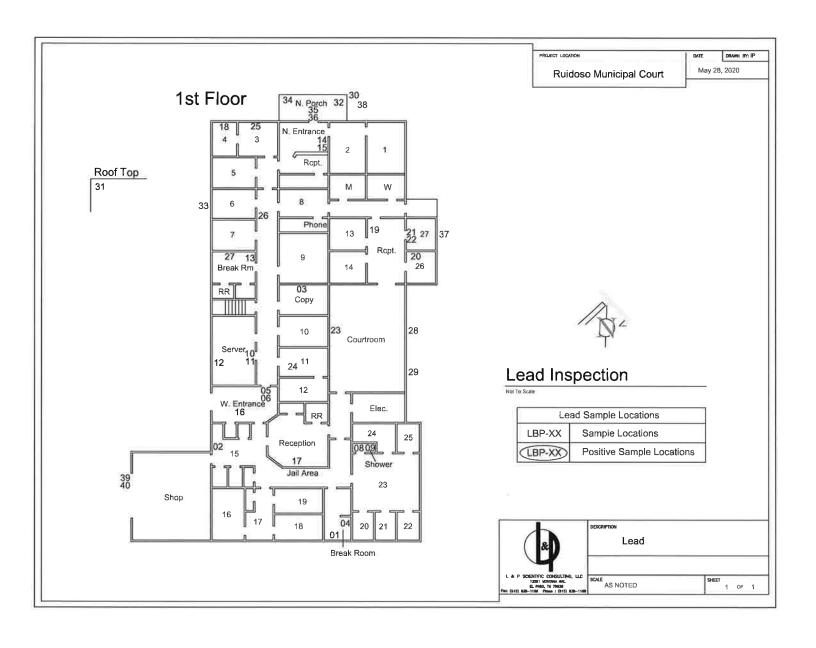
Lead-Based Paint means paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm²) or more than 0.5% by weight or 5000 parts per million by weight as established by EPA regulations. None (0) of the forty (40) XRF results tested equal to or greater than the regulatory limit of 1.0 mg/cm² of lead.

### **CONCLUSION**

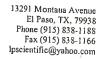
A lead-based paint inspection was performed at 421 Wingfield St. utilizing the EPA Lead Reduction Rules (40 CFR Part 745). Lead-Based Paint means paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm²) or more than 0.5% by weight or 5000 parts per million by weight as established by EPA regulations were encountered during our investigation. Lead-based paint was not identified at the areas tested.

**END OF REPORT** 











### **Lead-Based Paint Data Sheet**

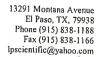
DATE OF INSPECTION:

5/26/20

ADDRESS/UNIT NO: Pridoso Municipal Court INSPECTOR: Terrando Danas
ROOM EQUIVILANT: SIGNATURE: TUTOR

	To the laboration		T	1	1	~	
SAMPLE NO.	SUBSTRATE	COMPONENT	COLOR	TEST LOCATION	XRF RESULT	CLASSIFICATION	CONDITION
LBP -	DW/P/W/M/V CT/B/C/CMS	well	due	Jail-Brook Rm 5. well	0.05	POS / N	INTACT / FAIR / I
LBP - Z	DW/P/W/M/V CT/B/C/	well	while	office 15-	6.03	POS / (LEG)	INTACT / FAIR / TOOK
LBP - 3	P/W/M/V CT/B/C/CMU	nell	600	Jail-Breat Rn	6.01	POS / NGG	INTACT (AIR) POOR
LBP - Y	P/W/M/V CT/B/C/CMU	Nivoll	zuhik	Copy Rm	0	POS / NEO	INTACT / AIR POOR
LBP- 5	DW/P/W CT/B/C CMU	P. Door	Brown	W. Entrance	0.01	POS / CE	INTACT (A) / POOR
LBP -	DW/P/W CI/B/C CMU	N. Dogs	4	<b>b</b>	0	POS / NEO	INTACT/FAIR OOR
LBP - 🔁	DW/P/W/ V CT/B/C/CMU	ceiling	while	office 23	0	POS (NE)	INTACT / AJR/POOR
LBP - 🎖	DW/P/W/M/V	well	Beise	Jail ALDAT Shower	0.05	POS /	INTACT (FAT POOR
ВР- 9	DW/P/W/M/V D/B/C/CMU	Floor	Brown		0.02	POS / NEG	INTACT / MIR POOR
BP - lo	DW/P/W/M/V CT/B/C/CMU	Door	1	n Seiver Rm	0.02	POS (NE	INTACT (PAIN POOR
BP - [[	DW/P/W/M/V CT/B/C/CMU	Door	white		0.01	POS /NEG	INTACT/(A)/POOR
BP - 12	DW/P/W/MV CT/B/C/CMU	Window	Brown		0	POS / NEO	INTACT / AID / POOR
BP - 13	DW/P/W/M/V CT/B/C/CMU	Boseboard	while	Break Rm by Stairs	0.01	POS / (EG)	INTACT / FAIR / POOR
BP - 14	OP/W/M/V CT/B/C/CMU	E. Well	Bege	N. Entrance	0.01	POS / NOS	INTACT / M / POOR
BP - (5	P/W/M/V T/B/C/CMU	Enall	Geen	1	0	POS / NEG	INTACT / TAIR POOR

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





# **Lead-Based Paint Data Sheet**

DATE OF INSPECTION:	_ 5	126	120

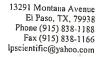
PROPERTY/UNIT INFORMATION

ADDRESS/UNIT NO: Puides Municipal Court Inspector: Fernando Orona

ROOM EQUIVILANT: Interior Prints SIGNATURE: FULC

Newsylvan and special	Contract Contract	The state of the same	I See See See See See		-		
SAMPLE NO.	SUBSTRATE	COMPONENT	COLOR	TEST LOCATION	XRF RESULT	CLASSIFICATION	CONDITION
LBP -   C	OP/W/M/V CT/B/C/CMU	Ceiling	white	W. Entigace	0.01	POS / 🗺	INTACT FAIR / POOR
LBP - 17	DW/P/W/ <b>6</b> /V CT/B/C/CMU	S. window trans	Brown	Jail Arec- Reception	0.02	POS / CE	INTACT (AID) POOR
LBP - (V	DW/P/ M/V CT/B/C/CMU	N. wall	Brown	nad	0.01	POS / NO	INTACT / POOR
LBP - 19	DW/P M/V CT/B/C/CMU	window	+	Courtroom Reception	D.04	POS NEG	INTACT / POOR
LBP - ZO	DW/P/W 65/V CT/B/C/CMU	heater not	white	office 26	D	POS (NE)	INTACT FAT / POOR
LBP - 21	DW/P/ <b>Ø</b> /M/V CT/B/C/CMU	Door	Brown	27	0.07	POS / POS	INTACT / PAIR POOR
LBP - 22	DW/P/W/M/V CT/B/C/CMU	Poor	while	+	0.01	POS (ME)	INTACT POOR
LBP - 23	OW/P/W/M/V CT/B/C/CMU	w.	1	Courtroom	D.01	POS / POS	INTACT / 🐠 / POOR
LBP - 24	P/W/M/V CT/B/C/CMU	Ceiling	4	office <sub>11</sub>	D	POS / NEG	INTACT (FAR / POOR
TBP - 27	Ø/P/W/M/V CT/B/C/CMU	w= 11	Brown	office 3	10.0	POS / POS	INTACT (AID / POOR
LBP - 2L	DW/P/W/M/V CT/B/C/CMU	baseboord	nhik	Corridor	0	POS / NGO	INTACT / FAIL POOR
LBP - 27	P/W/M/V CT/B/C/CMU	N.	4	Breck Ron by Stoly	Ö	POS / NEG	INTACT / AR / POOR
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POOR
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POOR
LBP -	DW/P/W/M/V CT/B/C/CMU					POS / NEG	INTACT / FAIR / POOR

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





ADDRESS/UNIT NO:

ROOM EQUIVILANT:

### Lead-Based Paint Data Sheet

DATE OF INSPECTION: 5 24 20

Property/Unit INFORMATION

Pridoso Municipal Court INSPECTOR: Fernando Ocoña

SIGNATURE:

SAMPLE NO. SUBSTRATE COMPONENT XRE COLOR TEST LOCATION CLASSIFICATION CONDITION RESULT DW W/M/V LBP - 28 Berge ana 11 CT/B/C/CMU Side 6.92 POS OVEG INTACT / FAIR / POR DW/P/W/M/V LBP - 29 S. ffit INTACT / FAIR / OOR CT/B/C/CMU POS NEG 0.03 DW/P/W/W/V LBP - 30 N. Side Sutter CT/B/C/CMU Brown INTACT / FAIR / POOR POS / STEG 0.01 DW/P/W WV CT/B/C/CMU LBP - 31 Beze Roof 200 F POS NEC INTACT / FAIR / POOR 0 Porch DW / P 🐠 / M / V LBP - 32 CT/B/C/CMU Ceilis POS / NEO INTACT / FAIR / POOR 0.03 DW DW W/M/V CT/B/C/CMU LBP -Brown 33 w. side POS /XIIG INTACT / FAIR / POOR 0.05 DW W/M/V Porch M. Side LBP - 34 Bege CT/B/C/CMU POS / YES INTACT / POOR 0.03 DW/P/W 🚳/V CT/B/C/CMU 35 Door POS / NEG INTACT / POOR 0 DW/P/W/W/V CT/B/C/MU \_BP -36 0 POS / NEG INTACT AM / POOR DW/P/W N \_BP -37 Brown E. Side CT/B/C/CMU POS NEG 0 INTACT FAR / POOR DW/P/W/0/V H. side BP -31 hand rails CT/B/C/CMU 0.09 POS / VEO INTACT / FAIR / WOR DW/P/W/W/V 34 CT/B/C/CMU w. side POS (NP) INTACT / POOR 0.0 DW/P/W/MV .BP -40 CT/B/C/CMU POS / NEG INTACT AR / POOR 0.03 DW/P/W/M/V BP -CT/B/C/CMU POS / NEG INTACT / FAIR / POOR DW/P/W/M/V BP -CT/B/C/CMU POS / NEG INTACT / FAIR / POOR

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

	C	alibration Check	Test Results	
Address / Unit No.	421 Wingfield St.			
,	Ruidoso, NM 88345	1	**************************************	
Device:	Niton XLP 300 A		- 7	
Date:	5/26/2020	O XRF	Serial No. 10293	
Contractor:	L&P Scientific Consult	ing, LLC	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Inspector Name:	Fernando Ocana	Sign	ature:	)
			30.	
SRM Used	1.0 mg/c	m <sup>2</sup> Calibratio	n Check Tolerance Used	0.2 mg/cm²
First Calibr	ration Check			
Sint D. T	NIST SRM		First Average	Difference Between First
First Reading	Second Reading	Third Reading		Average and NIST SRM*
1.0	1.0	1.0	1.0	0
Second Ca	libration Check			0.11
First Reading	NIST SRM Second Reading	Third Reading	First Average	Difference Between First Average and NIST SRM*
1.0	1.0	1.0	1.0	0
Third Calib	ration Check <i>(if require</i> NIST SRM		First August	Difference Between First
First Reading	Second Reading	Third Reading	First Average	Average and NIST SRM*
Fourth Cal	ibration Check <i>(if requi</i> i	red)		
First Reading	NIST SRM Second Reading	Third Reading	First Average	Difference Between First
Luar Vegnuik	Second Reading	mira Reading		Average and NIST SRM*
L				

<sup>\*</sup>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.



# 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 OCAÑA

245 25-235	a Scalinic N	Walter Comp		~ ~ ~ ~ ~	
			 	 	-
				¥	

915 757-9808

Certificate Number

LIR9649021519

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 2490.1-2001, 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. Acune

Principal Officer:

Luis M. Acuna

Date Course Completed: 2/15/2019

Location: El Paso, Texas

Course Exam Date: 2/15/2019

Class ID No. LIR9649021519

Registered Sanitation No.:

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

### ITB #2022-006B

# **Village of Ruidoso Annex Building Demolition**

### Non-Mandatory Pre-Bid Meeting Agenda

April 5, 2021 @ 10:00 am

421 Wingfield St., Ruidoso, NM 88345

### I. INTRODUCTIONS

- A. Owner Village Ruidoso
- B. Project Managers Adam Sanchez, Zeke Greer
- C. Attendees
- D. Contractor Sign-In Sheet

#### II. PROJECT OVERVIEW

### A. Overview

### 1. Project Scope Overview

Demolition and removal of the Village of Ruidoso Annex Building located at 421 Wingfield Street, Ruidoso, NM 88345. The property is a 2-story building of approximately 9500 square feet. Asbestos abatement has been previously completed on the building by Keers Environmental.

- 1. The project will consist of demolition and removal of all building material including concrete slab and backfill of basement. Contractor will be responsible for hauling all material to an approved landfill. In addition, the Contractor will be responsible for the following:
- a) Project supervision
- b) Trash Removal to a properly permitted Construction and Demolition landfill.
- c) Obtaining any required permits. Demolition permit shall be obtained within ten (10) days after the retirement of all utilities.
- d) Provision of temporary fencing
- e) Furnishing of payment & performance bonds
- f) Rough grade area with onsite fill
- g) Disconnection and capping of sewer, water, and gas as required.
- i. The Contractor is responsible for contacting the appropriate utility provider to retire the necessary utilities prior to demolition.
- ii. Contractor shall obtain any required permits to cap utilities and work shall be performed by an individual licensed to perform the work whenever applicable.
- iii. All septic tanks shall be pumped, and the contents disposed of in accordance with appropriate ordinances and regulations. The tank shall be filled, and the top of the tank crushed. A plumbing permit is not required.
- h) Any necessary electrical work, to include disconnection of service to building and demolition conduits
- i) Water must be used to settle dust in the process of demolition

j) Contractor will be responsible for obtaining a fire hydrant meter from the Village of Ruidoso. Fire hydrant meter will be \$500 - \$250 of which will be a nonrefundable deposit and \$250 of which will go towards the water used.

### 2. CLEANUP:

- a) Cleanup shall follow immediately after and at the same rate as demolition. Cleanup shall not be delayed until entire project is finished. The Contractor shall clean all right-of-way and easement areas that were occupied by the Contractor in connection with the demolition. The Contractor shall not allow mud and debris from vehicle transporting demolition materials to litter any streets or highways. The Contractor shall clean-up any such mud or debris at its sole expense. All disturbed brush and trees, all rubbish, excess materials, temporary structures, equipment, etc., shall be removed and the area left in a neat and presentable condition. If at any time during performance of work by the Contractor, the Village of Ruidoso's representative determines that cleanup is not being accomplished, the Village's representative may direct, in writing, no additional work can be accomplished without meeting certain requirements. If so directed, no claim for additional time will be allowed.
- b) The Contractor is to provide extra care during performance of work by Contractor to ensure that no rock, base stone, string, stakes, or any other construction material is left in the water main or irrigation lines. At the end of each construction day, the ends of all such lines shall be sealed watertight and all points of entry are to be covered to prevent easy access. No rain, storm water, or ground water shall be allowed to enter the water main or irrigation systems.
- c) The Village will vigorously enforce all requirements relating to clean-up of debris, dirt, mud, and demolition materials from the site and on streets, highways, and adjacent properties.
- 3. DISPOSAL/OWNERSHIP OF MATERIALS: Upon demolition and removal from the work site, all demolition and abatement materials shall become the property of the Contractor. The Contractor shall dispose of materials in accordance with all federal, state, and local laws, statutes, ordinances, rules and regulations. Any material disposed of in landfills, shall be disposed of at a landfill approved by the Village of Ruidoso. All materials which are permitted at the approved landfill should be disposed of at the that approved landfill. Clean fill may be disposed of at other sites if approved in advance in writing by the Village of Ruidoso.
- 4. FINAL INSPECTION OF PERMIT: Inspection by Construction Industries Division for final permit shall be requested by the Contractor within ten (10) days of completion of demolition. An inspection to finalize the demolition permit MUST be requested by Contractor upon completion of demolition and site clean-up.

### 5. GRADE AND BACKFILL:

- a) The below ground area shall be filled and compacted with earth. The backfill must not be frozen when placed and shall be compacted to a density of 95% of maximum density of the backfill material used as determined by ASTM designation D-698.
- b) All basement walls shall be pushed in and broken up. Basement can be filled with clean fill, including that from outside site.
- c) Any change in vertical elevation greater than one foot for each horizontal five feet shall be backfilled to meet no more than the 1:5 requirement.
- d) Final grading shall ensure adequate drainage offsite and not permit ponding of water. All filled and disturbed ground shall be smoothed.

- e) The Contractor shall import fill as necessary to establish proper surface grades, but the Contractor may cut and fill on site to the extent possible.
- 6. GUARDS AND LIGHTS: The Contractor agrees that during the performance of said work, it will maintain proper guards for the prevention of accidents and put up and maintain suitable and sufficient lights.
- 7. INVESTIGATION OF CONDITIONS: Before submitting a bid, Bidders should carefully examine the specifications, visit the site of the work, and fully inform themselves as to all existing conditions and limitations including verification of measurements and quantities and shall include in the bid a sum to cover the cost of items of work to be performed and, if awarded the contract, shall not be allowed any extra compensation by reason of any matter or item concerning which such Bidder might have fully informed himself prior to the bidding.
- 8. LIQUIDATED DAMAGES: If the work is not completed by the time stipulated by the Contractor and agreed to by the Village, the Village reserves the right to cancel the remaining portion of the contract and re-procure for competition of such work as necessary. The Contractor shall be charged for any re-procured work done as liquidated damages.
- 9. NOTICE TO PROCEED/PURCHASE ORDER/COMPLETION OF WORK:
- a) Within ten (10 business days after a Notice of Award is issued by the Village, and before a notice to proceed/purchase order is issued, the Contractor must submit the following properly applicable executed documents to the Village:
- i. A copy of their New Mexico Business License
- ii. Performance/Payment Bonds as required in this ITB.
- iii. Certificate of Insurance, showing the Contractor has obtained the insurance coverage required in this ITB.
- b) The Contractor shall commence work upon a date to be specified by the Village in the "Notice to Proceed." The Contractor shall apply for all necessary permits within the time frame as stated.
- c) The Contractor shall prosecute the work with faithfulness and energy and shall complete the entire work to final completion on or before the completion time stated or pay to the Village the specified liquidated damages resulting from the failure to timely complete the work. The Contractor has the right to finish the work before the contract completion date. The Village assumes no liability for any hindrances to the Contractor except delays caused by the Village of Ruidoso which required the Contractor to be on the job beyond the contract completion date. Failure to obtain a final inspection within 45 days after the permit is issued may result in cancellation of the contract.
- d) Extensions of time will be granted when: (1) changes in the work occur that require additional time; (2) when the work is suspended; or (3) when the work of the Contractor is delayed on account of conditions which could not have been foreseen, or which were beyond the control of the Contractor, subcontractors or suppliers, and which were not the result of their fault or negligence.
- e) Extensions of time for completion may also be allowed for any delays in the progress of the work caused by any act (except as provided elsewhere in the Contract Documents) or neglect of the Village of Ruidoso or its employees or by other Contractors employed by the Village, or for any other cause which in the opinion of the Village entitles the Contractor to an extension of time, including but not restricted to fires or floods not caused by the Contractor, unusually severe weather, or labor strikes. If the Contractor claims that any act of the Village or other occurrence beyond the

Contractor's control has hampered the Contractor's ability to complete the project by the date required by the Contract, the Contractor shall give written notice to the Village within seven (7) days of the occurrence, or such claim shall be conclusively considered waived by the Contractor and no extension of time shall be granted based thereon.

- 10. PERFORMANCE BOND/LABOR AND MATERIALS PAYMENT BOND
- For any bid submitted and awarded in excess of \$25,000 the following bonds or security shall be delivered to the Village of Ruidoso and shall become binding on the parties upon the execution of the contract. If a contractor fails to deliver the required performance and payment bonds, the contractor's bid shall be rejected. Bonds shall be satisfactory to the Village of Ruidoso, executed by a surety company authorized to do business in New Mexico.
- a) a performance bond in an amount equal to one hundred percent of the bid price
- b) a payment bond in an amount equal to one hundred percent of the bid price, for the protection of all persons supplying labor and material to the contractor or its subcontractors for the performance of the work provided for in the contract.
- 11. POWER: All power for lighting, operation of the Contractor's plant or equipment, or for any other use by the Contractor, shall be provided at the Contractor's sole cost and expense.
- 12. PROJECT SUPERINTENDENT: The Contractor shall have a superintendent or a responsible foreman on the project at all times when work is in progress.
- 13. PROTECTION AND MAINTENANCE OF PUBLIC AND PRIVATE PROPERTY: The Contractor shall protect, shore, brace, support and maintain all underground pipes, conduits, drains and other underground construction uncovered or otherwise affected by the work performed by the Contractor. All pavement, surfacing, driveways, curbs, walks, buildings, utility poles, guy wires, and other surface structures affected by operations in connection with the performance of the contract, together with all sod and shrubs in yards and parking areas crossed by, or adjacent to, the construction limits, shall be maintained and, if removed or otherwise damaged, shall be restored to the original condition whether within or outside the easement.
- a) All replacements of such underground construction and surface structures, or parts thereof, shall be made with new materials conforming to the requirements of these specifications, or if not specified, as approved by the Village's representative.
- b) The Contractor shall be responsible for all damage to streets, roads, highways, shoulders, ditches, embankments, culverts, bridges, or other public or private property or facility, regardless of location of character, which may be caused by moving, hauling, or otherwise transporting equipment, materials, or men to or from the work or any part or site thereof whether by the Contractor or the Contractor's subcontractors. The Contractor shall make satisfactory and acceptable arrangements with the owner of, or the agency or authority having jurisdiction over, the damaged property or facility concerning its repair or replacement, or payment of costs incurred in connection with said damage.

### 14. PROTECTION OF EXISTING VEGETATION:

a) No existing vegetation within the project area shall be removed, trimmed or otherwise disturbed without prior approval by the Village's representative. Such approval shall be given in the case of any vegetation within a trench line or other excavation limits where root structure is such that work cannot continue by any other means. No vegetation outside such excavation areas, or on

private property, shall be removed, trimmed or otherwise disturbed without the consent of the property owner where the vegetation is located.

b) The Contractor shall protect all vegetation from injury within, and adjacent to, the project site. Any vegetation damaged or destroyed by the Contractor in performing the work, without the approval of the Village's representative or property owner shall be replaced at the Contractor's expense with material of equal or greater value.

### 15. SAFETY PRECAUTIONS:

- a) The Contractor shall maintain and enforce all necessary and adequate safety precautions for the protection of life and property on all work performed under the provisions of this project. The Contractor shall also comply with all regulatory agencies' requirements for safety.
- b) The Contractor shall use extreme caution to protect the project area to prevent accidents, damage, or injury involving pedestrian or vehicular traffic in the project area. Barricades, safety screening, or other acceptable methods shall be used as needed to keep the public out of danger and to safely divert them around the project area.
- c) The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of the Contractor's prosecution of the work. The safety provisions of all applicable laws, building and construction codes, and regulations shall be observed. The Contractor shall take or cause to be taken such safety and health measures, additional to those herein required, as the Contractor may deem necessary or desirable. Machinery, equipment and all hazards shall be guarded in accordance with the safety provisions of the "Manual of Accident Prevention of Construction" published by the Associated General Contractors of America, Inc., to the extent that such provisions are not in conflict with applicable local laws.
- 16. SAFETY REQUIREMENTS (OSHA): All Contractors (including Subcontractors or anyone who is working at the project location) shall follow the requirements set forth by the Occupational Safety and Health Act of 1970. All Contractors shall equip their workmen with that protective gear and any equipment protective devices as set forth by this law, including but not limited to, safety glasses and hearing protection. All Contractors shall be responsible to see that their workmen use these measures, and the Contractor shall make daily checks to see that this law is being followed. Any fines imposed by the Occupational Safety and Health Commission due to failure of a Contractor to follow the law will be paid by the Contractor involved.
- 17. SANITARY FACILITIES: The Contractor shall furnish, install, and maintain ample sanitary facilities for the workers. As the needs arise, a sufficient number of enclosed temporary toilets shall be conveniently placed as required by the sanitary codes of the State and Local Government. Drinking water shall be provided from an approved source, so piped or transported as to keep it safe and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing and governing health regulations.
- 18. SEDIMENT CONTROL: The Contractor shall provide temporary erosion and sediment control on each respective property prior to the start of demolition operations. Sediment control shall be maintained for the full duration of the project. The Contractor shall be responsible for the maintenance of controls and control structures and shall be responsible for any clean-up due to failure or inefficiency of such controls.

Sedimentation run-off will not be tolerated and if run-off occurs the Contractor shall take corrective action immediately.

- 19. SERVICE REQUIREMENTS: Bids will only be considered from authorized Contractors who are normally engaged in demolition services. The bidder must have adequate organization, facilities, equipment, and personnel to ensure prompt and efficient service to the Village of Ruidoso.
- 20. SPECIFICATIONS: All work shall be accomplished in accordance with this Statement of Work and the Specifications contained or referenced herein and in accordance with all local, state, and federal laws, regulations, and rules.
- 21. STORAGE: Storage of salvage materials for sale on the work site is prohibited. Signs advertising salvage materials shall not be placed at the work site.
- 22. STREET AND SIDEWALK CLOSURES: The Contractor shall not close any street or sidewalk or divert any traffic without prior written approval of the Village of Ruidoso. Any necessary closure of a street or sidewalk will require submission of an approved Traffic Control Plan.
- 23. SUBCONTRACTORS: No work may be subcontracted without the prior written approval of the Village of Ruidoso. The use of subcontractors or any other personnel prior to the Village's approval may result in cancellation of the contract. If the Contractor intends to subcontract any part of this work, a subcontractor's list must be submitted with their bid response. For the sake of this contract a subcontractor is defined as any person or business entity performing any part of the contractual obligation on behalf of the Contractor.

### 24. USE OF RIGHT-OF-WAY AND EASEMENT:

- a) The Contractor must conduct all work within public street right-of-way, within designated areas on Village-owned property, or within easements obtained for this project. All disturbed areas shall be backfilled and compacted. All removal items shall be completely removed and disposed of. All remaining items shall be saved from damage.
- b) The Contractor shall be solely responsible for obtaining and shall pay all costs in connection with any additional work area, storage sites, access to the site, or temporary right-of-way which may be required by the Contractor for execution of the work. It shall be understood that the responsibility for protection and safekeeping of equipment and materials on or near the site will be entirely that of the Contractor and that no claim shall be made against the Village of Ruidoso by reason of any act of an employee or trespasser. It shall be further understood that should any occasion arise necessitating access to the sites occupied by these stored materials or equipment, the Contractor owning or responsible for the stored materials or equipment shall immediately move same.
- c) Prior to placing materials or equipment upon such easements, the Contractor shall request the Village's representative to approve the specific location to be used. Any damage, which occurs to private property, will be the responsibility of the Contractor. In the event the Contractor gets off the permanent or temporary easements, then all costs to restore the property shall be at the Contractor's expense and final acceptance of the project may be withheld unless the claim is resolved.

### 25. UTILITIES:

- a) The Contractor shall make every effort to locate and identify all underground pipelines, cables, and conduits by contacting the New Mexico One Call (811) and the owners of underground utilities, by prospecting or otherwise, in advance of trench or excavation operations.
- b) Any conflict with these utilities, as a pay item, will be the responsibility of the Contractor. The Contractor will be required to relocate the utility or work around it at no cost to the Village of Ruidoso. It will be the responsibility of the Contractor to brace or otherwise secure any utility poles or anchors close to the trenching operation.
- c) Any delay or extra cost to the Contractor caused by utility, pipeline, or other underground structures or obstructions not shown on the plans or found in different locations than those indicated shall not constitute a claim for additional work, additional payment, or damages.
- d) The Contractor will be solely responsible for any or all damages whether direct, indirect, or consequential to the underground or above ground utilities, pipelines, and surroundings, and shall indemnify and hold harmless the Village for any and all claims or judgments whenever made as a result of the Contractor's actions. If additional or unexpected utility conflicts occur, the Contractor shall be responsible for coordinating with the affected utility company to resolve the conflict and maintain progress on the project. Time extensions will not be granted for associated delays.

### B. Miscellaneous Items

- 1. This project is to be bid using lump sum pricing. The Contractor is responsible for all items necessary to complete the project.
- 2. It is the responsibility of the bidder to review the plans and specifications before bid for any errors or conflicting information that may result in a change order. If an error or conflict is identified, it is the bidder's responsibility to promptly notify the engineer so that the conflict may be revised before bid opening. Change Orders may not be approved during construction if it is determined the condition creating the change should have been identified prior to bidding.

### III. QUESTIONS / ADDENDA

A. Questions shall be submitted in writing to Procurement Manager at <a href="mailto:purchasing@ruidoso-nm.gov">purchasing@ruidoso-nm.gov</a> by Tuesday, April 12, 2022 at 5:00 pm. Other Village employees do not have the authority to respond on behalf of the Village. An addendum will be issued by Friday, April 15, 2022 to answer any questions received.

### IV. Appendix A – Acknowledgement of Receipt Form

A. Complete and electronically submit to <a href="mailto:purchasing@ruidoso-nm.gov">purchasing@ruidoso-nm.gov</a> by 4/12/22 at 5:00 pm.

#### V. BID RESPONSE

- A. \*Remember to include 1 original, 1 copy, and 1 electronic copy of your bid.
- B. It shall include:
  - i. Appendix B Letter of Transmittal Form
  - ii. Appendix C Cost Response Form

Village of Ruidoso Annex Building Demolition Pre-Bid Meeting Agenda April 5, 2022

- iii. Appendix D Options, Exceptions, or Variations
- iv. Appendix E Affidavit of Non-Collusion
- v. Appendix F Preference Certification
- vi. Appendix G Compliance with Regulatory Agencies
- vii. Appendix H Certification Regarding Debarment, Suspension, and Other Responsibility Matters
- C. Appendix I Organization Reference Questionnaire send this form to your references and have them submit directly to purchasing@ruidoso-nm.gov on your behalf.

### VI. BID SUBMITTAL

A. Bids are due by 3:00 pm local time, April 21, 2022 and shall be delivered to the following address:

Village of Ruidoso 313 Cree Meadows Drive Ruidoso, New Mexico 88345

The bid can be delivered at the drive-thru window.

Use of the USPS, UPS and Fed Ex is at your own risk. Overnight delivery is not recommended as it is not guaranteed to get here on time. Late submissions will not be accepted.

# PRE-BID CONFERENCE SIGN IN SHEET

ITB #2022-006B Village of Ruidoso Annex Building Demolition

**DATE:** 4/5/22 **TIME:** 10:00 \( \)

10:00 AM @ 421 Wingfield St., Ruidoso, NM 88345

575-6537-0544	res	Adam Souchan
S75-92-4220	Vol2	Karen Surierrez
575-523-2600	RENEGABE CONST	HOWARD
916.256-7319	Miccolor Exterprises	Hugo V Flores
575-523-2600	PLENEGADE ONSMUCTED	DAVID MENOUR
575-258-4343	108	Courtry Bernett
575-365-5751	Swent Construction	that Milligan
575-513-1710	Sweat Construction	Devel Bills
575.562.9557	Sweat Construction	(Marce M. 11's ar
575-258 4343	VIMAGE OF ENIDOSO	ANDREA NESERES
Phone #	Company/Firm	Name