

STC

Environmental Services Inc.
Geologists and Environmental Scientists

4754 RESEARCH DRIVE

SAN ANTONIO, TEXAS 78240

Office (210) 696-6286 / FAX (210) 696-8761

January 28, 2014

Ms. Juliana Morelli
Atkins
10100 Reunion Place
Suite 850
San Antonio, Texas 78216

Re: Pre-Renovation Asbestos Survey
Fire Station #7
604 S. Alamo St.
San Antonio, Texas 78210
STC Project No. 14009

Ms. Morelli:

On January 7, 2014 a pre-renovation asbestos survey was conducted at the above referenced location by a state licensed asbestos inspector. It is our understanding that this asbestos survey is for the proposed demolition of the building at the above referenced address. In summary, thirty-six (36) samples were collected and sixteen (16) of the samples revealed the presence of asbestos at a concentration greater than 1%. Additional details regarding the survey are presented below.

PROJECT INFORMATION

A pre-renovation asbestos containing materials survey was accomplished at the site by Mr. Nicholas Kuzola, an EPA accredited and Texas licensed asbestos inspector (Texas State License Number 603230 expiration April 15, 2015). Sampling of the roof is excluded from this report since access to the roof was restricted. A site plan showing the locations of asbestos containing material is presented on Figures 1 and 2.

The survey was conducted on January 7, 2014 in accordance with Texas Department of State Health Services (TDSHS) Texas Asbestos Health Protection Rules (TAHPR) revised in March 2003. In order to prove that a building material is not asbestos containing, these regulations require that a minimum of three (3) samples be tested from each homogeneous area. A homogeneous area is a location or locations where the building materials appear similar in nature and date of construction.

LIMITED ASBESTOS CONTAINING MATERIALS SURVEY PROTOCOL

The purpose of the asbestos survey is to attempt to identify asbestos containing materials. In general, the Environmental Protection Agency (EPA) classifies ACM into three categories: **Surfacing**, which includes sprayed on or troweled on materials; **Thermal**, which includes insulation and materials associated with heating, hot/cold water systems and HVAC systems; and **Miscellaneous**, which includes ceiling and floor tiles, roofing materials and all other materials which do not fall into the two previous categories. In addition, identified ACM material is further defined as "**Friable**" or "**Non-friable**". "Friable" material is defined as materials, when dry, can easily be pulverized, crushed or reduced to powder by hand pressure. "Non-Friable" material is defined as those materials containing asbestos that are firmly bound by a matrix such as plastic, cement, etc., that if handled carefully, will not become friable. The EPA defines asbestos containing material (ACM) as any material or product, which contains **greater** than 1% asbestos.

Prior to obtaining any bulk samples, the areas of homogenous material construction are identified to assure that each area is included in the sampling plan. A "homogeneous area" indicates an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture that is used throughout the facility during construction. A minimum of three (3) representative samples are then obtained from each area.

Materials not sampled during this inspection included concrete materials, ceramic tile, wood framing, carpet, PVC pipe and hidden and inaccessible components.

RESULTS OF THE INSPECTION

Inspection of site revealed the following suspect materials were present.

- 9"x9" Floor Tile – Brown
- Brown Baseboard Mastic
- Ceiling
- Stainless Steel Sink Undercoating
- Sheetrock and Joint Compound
- 12"x12" Floor Tile – Brown
- 12"x12" Floor Tile – White
- Linoleum
- 2'x4' White Ceiling Tile
- Air Duct Mastic – Grey
- Window Glazing
- Exterior Plaster Walls

A total of thirty-six (36) bulk samples were collected and immediately placed in plastic bags, sealed and assigned a unique number for transport to a Texas licensed asbestos laboratory for analysis. Crisp Analytical Laboratory in Carrollton, Texas was the selected laboratory for

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Environmental Services, Inc.

analysis. The NVLAP Lab Code for this laboratory is 200349 – 0 and the DSHS License Number for this laboratory is 300235.

Sixteen (16) of the samples indicated a concentration of asbestos greater than one percent. A summary of the testing is presented on Table I. The analytical laboratory reports and Chain of Custody records are attached.

POINT COUNTING

After performing the initial PLM analysis, five (5) samples of sheetrock and joint compound were subsequently analyzed by the Point Count Method. This method is considered more accurate than the standard PLM Method. The purpose of this testing was to determine if any of the materials contained lower concentrations of asbestos when analyzed by the Point Count Method. If the Point Count Method revealed the asbestos concentration was 1% or less, then the material could be deemed non-regulated. Non-regulated materials do not have to be removed by a licensed abatement contractor and may be disposed as non-regulated waste.

Testing by the Point Count Method indicated that one or more samples in each homogenous area contained asbestos at a level of 1% or greater. Therefore, the Point Count Method did not eliminate any materials and all the materials initially identified as regulated asbestos remains unchanged.

A summary of the Point Count Testing is shown on the attached Table I. The analytical laboratory reports and Chain of Custody Records for the Point Count Testing are included as an attachment to this letter.

SUMMARY AND LIST OF ASBESTOS CONTAINING MATERIALS

Prior to any demolition activities that may disturb the identified asbestos containing materials; these materials will require removal by a licensed abatement contractor. Additional information concerning the asbestos containing materials is presented below.

- 9"x9" Brown Floor Tile and Black Mastic – First Floor Restroom and Kitchen – Approximately 580 ft²
- Joint Compound – Ceiling of Kitchen and Sheetrock Walls in Restroom on First Floor – Approximately 1,750 ft² – Walls and Ceiling on Second Floor – Approximately 5,500 ft²
- 12"x12" Floor Tile and Black Mastic – Both Brown and White Tile – Second Floor – Approximately 1,950 ft²
- Joint Compound on Support Beams – Second Floor – Approximately 320 ft²

The location of the asbestos containing materials identified above is shown on the attached Figures 1 and 2.

OTHER INFORMATION

Should renovation activities encounter any other suspected asbestos containing material not accessible or excluded at the time of our survey, a licensed asbestos inspector should be consulted to determine if sampling is required.

In particular, please note that waterproofing mastic is often located on exterior walls behind the brick veneer and this material is often asbestos containing. However, at Fire Station 7, destruction of the exterior brick veneer was not allowed because the facility is historical and not scheduled for demolition. Therefore, after the fire station is vacated, but before renovation begins, the exterior brick veneer should be penetrated and a supplemental inspection of the wall should be conducted to confirm or deny the presence of water proofing mastic. At this time the roof should also be accessed for testing of suspected roofing materials.

It should be noted that in accordance with Texas Department of State Health Services (TDSHS) Texas Asbestos Health Protection Rules (TAHPR), March 2003, Chapter 295.34 Asbestos Management in Facilities and Public Buildings, the building owner is responsible for collecting Material Safety Data Sheets (MSDS) for all building materials used during the renovation. This is to ensure that asbestos containing materials are not installed during the renovation activities. The building owner is encouraged to maintain these MSD sheets for use during future improvements.

STC Environmental Services, Inc. appreciates the opportunity to provide our professional services to you. If you have any questions, please contact us at (210) 696-6288.

Respectfully,



Nicholas Kuzola
Staff Scientist
Asbestos Inspector
TDSHS# 603230



Craig Tribbley
President
Asbestos Consultant
TDSHS#10-5701

Attachment: **Table I – Summary of Asbestos Testing**
 Figure 1 – Site Plan and Sampling Locations – First Floor
 Figure 2 – Site Plan and Sampling Locations – Second Floor
 Analytical Laboratory Reports and Chain of Custody Records

**Table I
Summary of Asbestos Testing**

Sample ID	General Location	Specific Location	Material	Asbestos Detected at Greater than 1% Yes/No	PLM Asbestos Results	Point Count Asbestos Result
1A	Fire Station #7	1st Floor - Kitchen and Restroom	9"x9" Brown Floor Tile	Yes	6% Chrysotile	
1B	Fire Station #7	1st Floor - Kitchen and Restroom	9"x9" Brown Floor Tile	Yes	6% Chrysotile	
1C	Fire Station #7	1st Floor - Kitchen and Restroom	9"x9" Brown Floor Tile	Yes	7% Chrysotile	
2A	Fire Station #7	1st Floor - Kitchen and Restroom	Brown Baseboard Mastic	No	None Detected	
2B	Fire Station #7	1st Floor - Kitchen and Restroom	Brown Baseboard Mastic	No	None Detected	
2C	Fire Station #7	1st Floor - Kitchen and Restroom	Brown Baseboard Mastic	No	None Detected	
3A	Fire Station #7	1st Floor - Kitchen	Ceiling	Yes	2% Chrysotile	Point Count indicated 1.25% Asbestos
3B	Fire Station #7	1st Floor - Kitchen	Ceiling	Yes	2% Chrysotile	Point Count indicated 2.00% Asbestos
3C	Fire Station #7	1st Floor - Kitchen	Ceiling	Yes	2% Chrysotile	Point Count indicated 1.25% Asbestos
4A	Fire Station #7	1st Floor - Kitchen	Stainless Steel Sink Undercoating	No	None Detected	
4B	Fire Station #7	1st Floor - Kitchen	Stainless Steel Sink Undercoating	No	None Detected	
4C	Fire Station #7	1st Floor - Kitchen	Stainless Steel Sink Undercoating	No	None Detected	
5A	Fire Station #7	2nd Floor - Throughout	Sheetrock and Joint Compound	Yes	2% Chrysotile	Point Count indicated 1.75% Asbestos
5B	Fire Station #7	2nd Floor - Throughout	Sheetrock and Joint Compound	Yes	2% Chrysotile	Point Count indicated 1.50% Asbestos
5C	Fire Station #7	2nd Floor - Throughout	Sheetrock and Joint Compound	No	None Detected	
6A	Fire Station #7	2nd Floor - Throughout Except in Restroom and Locker Room	12"x12" Brown Floor Tile	Yes	3% Chrysotile	
6B	Fire Station #7	2nd Floor - Throughout Except in Restroom and Locker Room	12"x12" Brown Floor Tile	Yes	3% Chrysotile	
6C	Fire Station #7	2nd Floor - Throughout Except in Restroom and Locker Room	12"x12" Brown Floor Tile	Yes	3% Chrysotile	
7A	Fire Station #7	2nd Floor - Throughout Except in Restroom and Locker Room	12"x12" White Floor Tile	Yes	3% Chrysotile	
7B	Fire Station #7	2nd Floor - Throughout Except in Restroom and Locker Room	12"x12" White Floor Tile	Yes	3% Chrysotile	

**Table I
Summary of Asbestos Testing**

Sample ID	General Location	Specific Location	Material	Asbestos Detected at Greater than 1% Yes/No	PLM Asbestos Results	Point Count Asbestos Result
7C	Fire Station #7	2nd Floor - Throughout Except in Restroom and Locker Room	12"x12" White Floor Tile	Yes	3% Chrysotile	
8A	Fire Station #7	2nd Floor - Closet in Office	Linoleum	No	Trace Chrysotile	
8B	Fire Station #7	2nd Floor - Closet in Office	Linoleum	Yes	2% Chrysotile	
8C	Fire Station #7	2nd Floor - Closet in Office	Linoleum	Yes	2% Chrysotile	
9A	Fire Station #7	2nd Floor - Restroom	2'x4' White Ceiling Tile	No	None Detected	
9B	Fire Station #7	2nd Floor - Restroom	2'x4' White Ceiling Tile	No	None Detected	
9C	Fire Station #7	2nd Floor - Restroom	2'x4' White Ceiling Tile	No	None Detected	
10A	Fire Station #7	2nd Floor - Restroom	Air Duct Mastic	No	None Detected	
10B	Fire Station #7	2nd Floor - Restroom	Air Duct Mastic	No	None Detected	
10C	Fire Station #7	2nd Floor - Restroom	Air Duct Mastic	No	None Detected	
11A	Fire Station #7	Exterior Windows	Window Glazing	No	None Detected	
11B	Fire Station #7	Exterior Windows	Window Glazing	No	None Detected	
11C	Fire Station #7	Exterior Windows	Window Glazing	No	None Detected	
12A	Fire Station #7	Exterior	Exterior Plaster Walls	No	None Detected	
12B	Fire Station #7	Exterior	Exterior Plaster Walls	No	None Detected	
12C	Fire Station #7	Exterior	Exterior Plaster Walls	No	None Detected	
Notes						
	Shaded cells indicate materials with asbestos concentrations known to be greater than 1%					

Fire Station #7 - 604 S. Alamo St.

Legend



Joint Compound on Ceiling,
Floor Tile, and Black Mastic
Approximately 500 square feet



Floor Tile and Black Mastic
Approximately 80 square feet



Joint Compound on Sheetrock Walls
Approximately 1,250 square feet

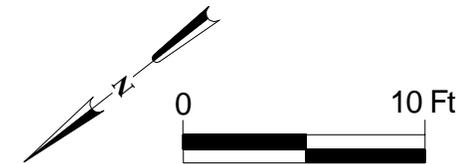
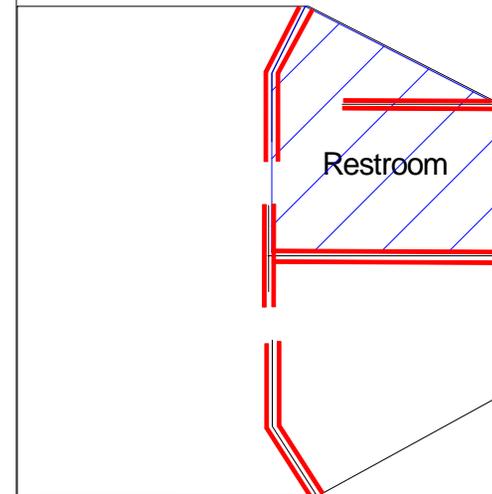
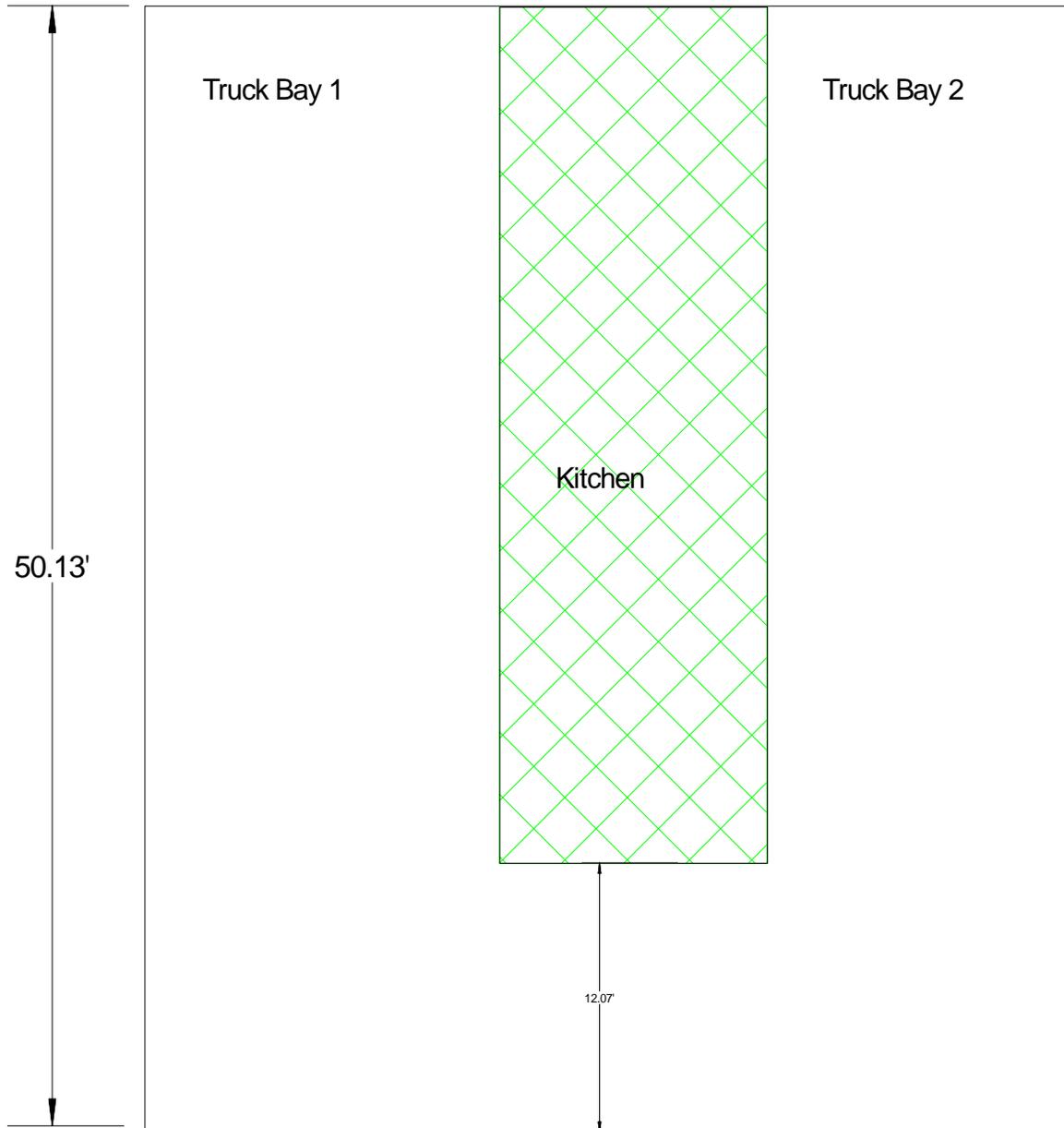
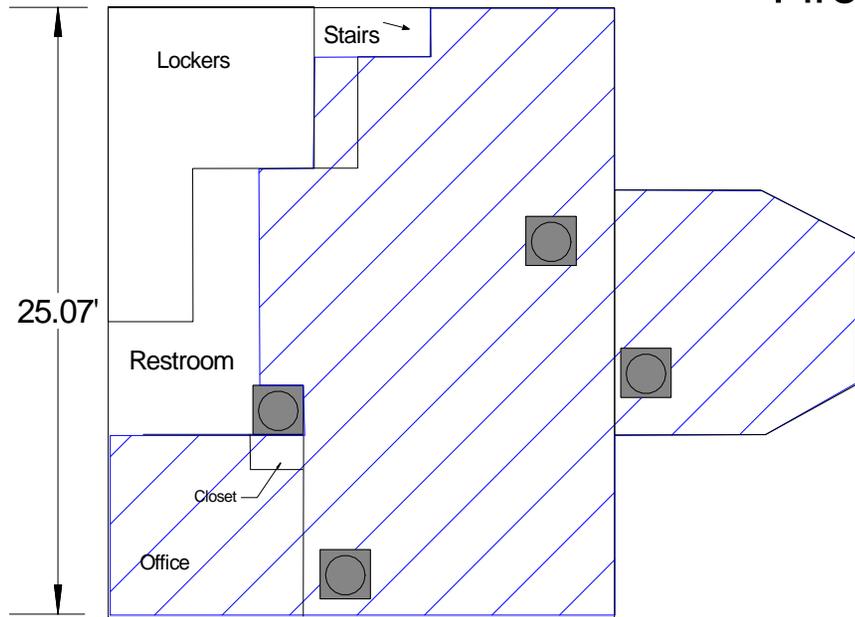


Figure 1 - Fire Station 7 - First Floor - 604 S Alamo St.- 14009.SKF

Fire Station #7 - 604 S. Alamo St.



- Legend**
-  Floor Tile and Black Mastic
Approximately 1,950 square feet
 -  Fire Poll
- 0 10 Ft

Legend

-  Joint Compound on Ceiling
Approximately 650 square feet
-  Joint Compound on Walls and Ceiling
Approximately 4,850 square feet
-  Support Beams with Sheetrock
Approximately 320 square feet
-  Fire Poll

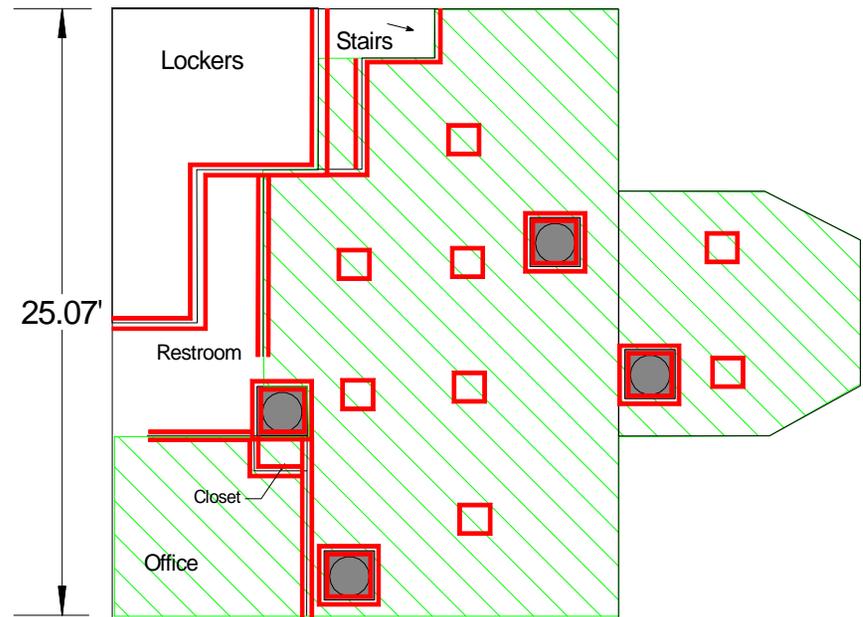
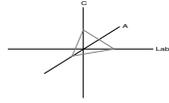


Figure 2 - Fire Station 7 - Second Floor - 604 S Alamo St. - 14009.SKF

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Crisp Analytical, L.L.C.
1929 Old Denton Road
Carrollton, TX 75006
Phone 972-242-2754
Fax 972-242-2798



CA Labs, L.L.C.
12232 Industriplex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634

Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

STC Environmental Services, Inc.

Attn: Craig Tribley

4754 Research Drive
San Antonio, TX 78240

Customer Project: 14009, F.S. #17 604 S. Alamo St.
Reference #: CAL1401104RO

Date: 1/15/2014

Analysis and Method

Summary of polarizing 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 stereomicroscopy. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are performed. Calibrated liquid refractive oils are used as liquid mounting 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 conjunction 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 have trace amounts of actinolite-tremolite, where not found by PLM 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 even contain a related 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.

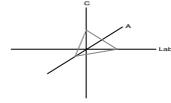
A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

Quantification of <1% will actually be reported as <=1% (allowable variance close to 1% is high). 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 and the "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 a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one of these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has 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 EPA H20 TX 01402 TDH 30-0235
AIHA LAP, LLC Laboratory #102929



Overview of Project Sample Material Containing Asbestos

Customer Project:	14009, F.S. #17 604 S. Alamo St.		CA Labs Project #:	CAL1401104RO
Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
1A		9x9 F.T.- Brown/ brown floor		brown floor tile black mastic white surfaced white compound green surfaced white compound tan floor tile tan and black mastic
	1A-1	tile	6% Chrysotile	
	1A-2	black mastic	3% Chrysotile	
1B		9x9 F.T.- Brown/ brown floor		
	1B-1	tile	6% Chrysotile	
	1B-2	black mastic	2% Chrysotile	
1C		9x9 F.T.- Brown/ brown floor		
	1C-1	tile	7% Chrysotile	
	1C-2	black mastic	3% Chrysotile	
3A		Ceiling/ white surfaced white		
	3A-1	compound	2% Chrysotile	
3B		Ceiling/ white surfaced white		
	3B-1	compound	2% Chrysotile	

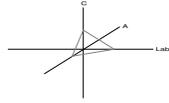
Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235

AIHA LAP, LLC Laboratory #102929

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

ca - carbonate	pe - perlite	fg - fiberglass	pa - palygorskite (clay)
gypsum - gypsum	qu - quartz	mw - mineral wool	
bi - binder		wo - wollastinite	
or - organic		ta - talc	
ma - matrix		sy - synthetic	
mi - mica		ce - cellulose	
ve - vermiculite		br - brucite	
ot - other		ka - kaolin (clay)	

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Overview of Project Sample Material Containing Asbestos

Customer Project: 14009, F.S. #17 604 S. Alamo St. **CA Labs Project #:** CAL1401104RO

Sample #	Layer #	Analysts	Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
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3C **Ceiling/ white surfaced white**
 3C-1 compound **2% Chrysotile**

5A **SR & JC/ green surfaced white**
 5A-1 compound **2% Chrysotile**

5B **SR & JC/ green surfaced white**
 5B-1 compound **2% Chrysotile**

6A 6A-1 **12x12 FT- Brown/ tan floor tile** **3% Chrysotile**

6A-2 black mastic **2% Chrysotile**

6B 6B-1 **12x12 FT- Brown/ tan floor tile** **3% Chrysotile**

6B-2 black mastic **3% Chrysotile**

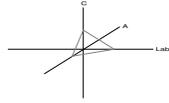
6C 6C-1 **12x12 FT- Brown/ tan floor tile** **3% Chrysotile**

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235
AIHA LAP, LLC Laboratory #102929

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

- | | | | |
|------------------|--------------|--------------------|--------------------------|
| ca - carbonate | pe - perlite | fg - fiberglass | pa - palygorskite (clay) |
| gypsum - gypsum | qu - quartz | mw - mineral wool | |
| bi - binder | | wo - wollastinite | |
| or - organic | | ta - talc | |
| ma - matrix | | sy - synthetic | |
| mi - mica | | ce - cellulose | |
| ve - vermiculite | | br - brucite | |
| ot - other | | ka - kaolin (clay) | |

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Overview of Project Sample Material Containing Asbestos

Customer Project:	14009, F.S. #17 604 S. Alamo St.		CA Labs Project #:	CAL1401104RO
Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types

6C-2 black mastic **2% Chrysotile**

7A 7A-1 **12x12 FT - White/ tan floor tile** **3% Chrysotile**

7B 7B-1 **12x12 FT - White/ tan floor tile** **3% Chrysotile**

7C 7C-1 **12x12 FT - White/ tan floor tile** **3% Chrysotile**

8A 8A-2 tan and black mastic **Trace Chrysotile**

8B 8B-2 tan and black mastic **2% Chrysotile**

8C 8C-2 tan and black mastic **2% Chrysotile**

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235
AIHA LAP, LLC Laboratory #102929

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

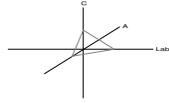
- | | | | |
|------------------|--------------|--------------------|--------------------------|
| ca - carbonate | pe - perlite | fg - fiberglass | pa - palygorskite (clay) |
| gypsum - gypsum | qu - quartz | mw - mineral wool | |
| bi - binder | | wo - wollastinite | |
| or - organic | | ta - talc | |
| ma - matrix | | sy - synthetic | |
| mi - mica | | ce - cellulose | |
| ve - vermiculite | | br - brucite | |
| ot - other | | ka - kaolin (clay) | |

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Crisp Analytical, L.L.C.

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



CA Labs, L.L.C.

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

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Craig Tribley
STC Environmental Services, Inc.
4754 Research Drive
San Antonio, TX 78240

Customer Project:
14009, F.S. #17 604 S. Alamo
St.
Turnaround Time:
5 Day

CA Labs Project #:
CAL1401104RO
Date: 1/15/2014
Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Phone # 210-696-6286
Fax # 210-696-8761

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
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1A				9x9 F.T.- Brown/ brown floor 1A-1 tile	y	6% Chrysotile		94% qu,ca
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				1A-2 black mastic	y	3% Chrysotile		97% gy,bi
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1B				9x9 F.T.- Brown/ brown floor 1B-1 tile	y	6% Chrysotile		94% qu,ca
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				1B-2 black mastic	y	2% Chrysotile		98% gy,bi
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				1B-3 white leveling compound	y	None Detected		100% qu,ca
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1C				9x9 F.T.- Brown/ brown floor 1C-1 tile	y	7% Chrysotile		93% qu,ca
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				1C-2 black mastic	y	3% Chrysotile		97% gy,bi
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Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 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)
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
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

Julio Robles
Analyst

Tanner Rasmussen
Analyst

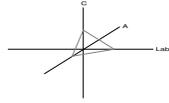
QAC
Leslie Crisp, P.G.
Technical Manager
Chad Lytle

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2. Fire Damage no significant fiber damages effecting fibrous percentages
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5. Not enough sample to analyze

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8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

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

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Craig Tribley
STC Environmental Services, Inc.
 4754 Research Drive
 San Antonio, TX 78240

Customer Project:
 14009, F.S. #17 604 S. Alamo
 St.

CA Labs Project #:
 CAL1401104RO
Date: 1/15/2014

Phone # 210-696-6286
 Fax # 210-696-8761

Turnaround Time:
 5 Day

Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
----------	-------------	------------	-----------------------	----------------------------	-------------------------------	--	--------------------------------------	-------------------------------

2A		2A-1		Brown Cove Base Mastic/ brown mastic	y	None Detected		100% gy,bi
----	--	------	--	---	---	----------------------	--	------------

2B		2B-1		Brown Cove Base Mastic/ brown mastic	y	None Detected		100% gy,bi
----	--	------	--	---	---	----------------------	--	------------

2C		2C-1		Brown Cove Base Mastic/ brown paper	y	None Detected	100% ce	
----	--	------	--	--	---	----------------------	---------	--

3A		3A-1		Ceiling/ white surfaced white compound	n	2% Chrysotile		98% mi,bi,ca
----	--	------	--	---	---	----------------------	--	--------------

		3A-2		white drywall with brown paper	n	None Detected	22% ce	78% qu,gy
--	--	------	--	---------------------------------------	---	----------------------	--------	-----------

3B		3B-1		Ceiling/ white surfaced white compound	n	2% Chrysotile		98% mi,bi,ca
----	--	------	--	---	---	----------------------	--	--------------

		3B-2		white drywall with brown paper	n	None Detected	23% ce	77% qu,gy
--	--	------	--	---------------------------------------	---	----------------------	--------	-----------

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 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)
 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
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
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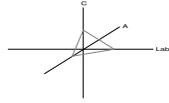
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Phone # 210-696-6286
Fax # 210-696-8761

Turnaround Time:
5 Day

Date: 1/15/2014
Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo-geneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
----------	----------	---------	--------------------	-------------------------	--------------------	--	-----------------------------------	----------------------------

3C		3C-1		Ceiling/ white surfaced white compound	n	2% Chrysotile		98% mi,bi,ca
----	--	------	--	---	---	----------------------	--	--------------

		3C-2		white drywall with brown paper	n	None Detected	22% ce	78% qu,gy
--	--	------	--	--------------------------------	---	----------------------	--------	-----------

4A		4A-1		Sink Insulation/ black sealant	y	None Detected		100% qu,bi
----	--	------	--	---------------------------------------	---	----------------------	--	------------

4B		4B-1		Sink Insulation/ black sealant	y	None Detected		100% qu,bi
----	--	------	--	---------------------------------------	---	----------------------	--	------------

4C		4C-1		Sink Insulation/ black sealant	y	None Detected		100% qu,bi
----	--	------	--	---------------------------------------	---	----------------------	--	------------

5A		5A-1		SR & JC/ green surfaced white compound	n	2% Chrysotile		98% mi,bi,ca
----	--	------	--	---	---	----------------------	--	--------------

		5A-2		white drywall with brown paper	n	None Detected	22% ce	78% qu,gy
--	--	------	--	--------------------------------	---	----------------------	--------	-----------

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235

AIHA LAP, LLC Laboratory #102929

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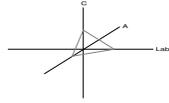
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 St.

CA Labs Project #:
 CAL1401104RO

Phone # 210-696-6286
 Fax # 210-696-8761

Turnaround Time:
 5 Day

Date: 1/15/2014
Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo-geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
----------	----------	---------	--------------------	-------------------------	---------------------	--	-----------------------------------	----------------------------

5B				SR & JC/ green surfaced white 5B-1 compound	n	2% Chrysotile		98% mi,bi,ca
----	--	--	--	---	---	----------------------	--	--------------

				5B-2 white drywall with brown paper	n	None Detected	21% ce	79% qu,gy
--	--	--	--	-------------------------------------	---	----------------------	--------	-----------

5C				SR & JC/ green surfaced white 5C-1 compound	n	None Detected		100% qu,mi,ca
----	--	--	--	---	---	----------------------	--	---------------

				5C-2 brown drywall with brown paper	n	None Detected	20% ce	80% qu,gy
--	--	--	--	-------------------------------------	---	----------------------	--------	-----------

6A				6A-1 12x12 FT- Brown/ tan floor tile	y	3% Chrysotile		97% qu,ca
----	--	--	--	---	---	----------------------	--	-----------

				6A-2 black mastic	y	2% Chrysotile		98% gy,bi
--	--	--	--	-------------------	---	----------------------	--	-----------

6B				6B-1 12x12 FT- Brown/ tan floor tile	y	3% Chrysotile		97% qu,ca
----	--	--	--	---	---	----------------------	--	-----------

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 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)
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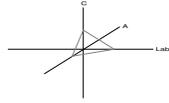
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CA Labs Project #:
CAL1401104RO

Phone # 210-696-6286
Fax # 210-696-8761

Turnaround Time:
5 Day

Date: 1/15/2014
Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
	6B-2			black mastic	y	3% Chrysotile		97% gy,bi
6C	6C-1			12x12 FT- Brown/ tan floor tile	y	3% Chrysotile		97% qu,ca
	6C-2			black mastic	y	2% Chrysotile		98% gy,bi
7A	7A-1			12x12 FT - White/ tan floor tile	y	3% Chrysotile		97% qu,ca
	7A-2			black mastic	y	None Detected		100% gy,bi
7B	7B-1			12x12 FT - White/ tan floor tile	y	3% Chrysotile		97% qu,ca
	7B-2			tan mastic	y	None Detected		100% gy,bi

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 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)
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
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

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Analyst

Tanner Rasmussen
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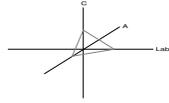
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7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

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Polarized Light Asbestiform Materials Characterization

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Turnaround Time:
 5 Day

Date: 1/15/2014
Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo-geneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
----------	----------	---------	--------------------	-------------------------	--------------------	--	-----------------------------------	----------------------------

7C		7C-1		12x12 FT - White/ tan floor tile	y	3% Chrysotile		97% qu,ca
----	--	------	--	----------------------------------	---	---------------	--	-----------

		7C-2		tan mastic	y	None Detected		100% gy,bi
--	--	------	--	------------	---	---------------	--	------------

				Linoleum/ off-white vinyl floor				
8A		8A-1		tile	y	None Detected		100% qu,bi,ca

		8A-2		tan and black mastic	n	Trace Chrysotile		100% gy,bi
--	--	------	--	----------------------	---	------------------	--	------------

				Linoleum/ off-white vinyl floor				
8B		8B-1		tile	y	None Detected		100% qu,bi,ca

		8B-2		tan and black mastic	n	2% Chrysotile		98% gy,bi
--	--	------	--	----------------------	---	---------------	--	-----------

				Linoleum/ off-white vinyl floor				
8C		8C-1		tile	y	None Detected		100% qu,bi,ca

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235

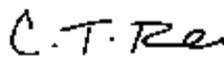
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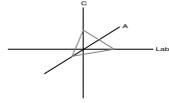
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----------	----------	---------	--------------------	-------------------------	--------------------	--	-----------------------------------	----------------------------

				8C-2 tan and black mastic	n	2% Chrysotile		98% gy,bi
9A		9A-1		2x4 White CT/ gray ceiling tile	y	None Detected	75% fg	25% qu,ot
9B		9B-1		2x4 White CT/ gray ceiling tile	y	None Detected	77% fg	23% qu,ot
9C		9C-1		2x4 White CT/ white surfacing	y	None Detected		100% qu,bi
				9C-2 gray ceiling tile	y	None Detected	76% fg	24% qu,ot
10A		10A-1		Air Duct Mastic- Gray/ gray sealant	y	None Detected	2% wo	98% qu,bi
10B		10B-1		Air Duct Mastic- Gray/ gray sealant	y	None Detected	3% wo	97% qu,bi

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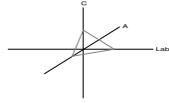
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----------	----------	---------	--------------------	-------------------------	---------------------	--	-----------------------------------	----------------------------

Air Duct Mastic- Gray/ gray

10C		10C-1	sealant		y	None Detected	3% wo	97% qu,bi
-----	--	-------	---------	--	---	---------------	-------	-----------

11A		11A-1	Window Glazing/ tan sealant		y	None Detected		100% qu,gy,bi
-----	--	-------	-----------------------------	--	---	---------------	--	---------------

11B		11B-1	Window Glazing/ tan sealant		y	None Detected		100% qu,gy,bi
-----	--	-------	-----------------------------	--	---	---------------	--	---------------

11C		11C-1	Window Glazing/ tan sealant		y	None Detected		100% qu,gy,bi
-----	--	-------	-----------------------------	--	---	---------------	--	---------------

		11C-2	white surfaced tan caulking		n	None Detected		100% qu,bi,ca
--	--	-------	-----------------------------	--	---	---------------	--	---------------

Plaster Walls/ green surfaced

12A		12A-1	tan finishing plaster		n	None Detected		100% qu,bi,ca
-----	--	-------	-----------------------	--	---	---------------	--	---------------

		12A-2	tan plaster		y	None Detected		100% qu,ca
--	--	-------	-------------	--	---	---------------	--	------------

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 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)
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
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

Julio Robles
Analyst

Tanner Rasmussen
Analyst

QAC
Leslie Crisp, P.G.

Technical Manager
Chad Lytle

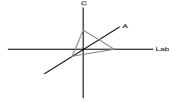
1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

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

Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Craig Tribley
STC Environmental Services, Inc.
4754 Research Drive
San Antonio, TX 78240

Customer Project:
14009, F.S. #17 604 S. Alamo
St.

CA Labs Project #:
CAL1401104RO

Phone # 210-696-6286
Fax # 210-696-8761

Turnaround Time:
5 Day

Date: 1/15/2014
Samples Received: 1/8/14 12pm
Date Of Sampling: 1/7/14
Purchase Order #: 007-14

Sample #	Com ment	Layer #	Analysts Subsample	Physical Description of	Homo-geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
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12B				Plaster Walls/ green surfaced 12B-1 tan finishing plaster	n	None Detected		100% qu,bi,ca
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				12B-2 tan plaster	y	None Detected		100% qu,ca
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12C				Plaster Walls/ green surfaced 12C-1 tan finishing plaster	n	None Detected		100% qu,bi,ca
-----	--	--	--	---	---	----------------------	--	---------------

				12C-2 tan plaster	y	None Detected		100% qu,ca
--	--	--	--	-------------------	---	----------------------	--	------------

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 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)
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
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

Julio Robles
Analyst

Tanner Rasmussen
Analyst

QAC
Leslie Crisp, P.G.
Technical Manager
Chad Lytle

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

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested



Crisp Analytical Laboratories, L.L.C
 1929 Old Denton Rd.
 Carrollton, TX 75006

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

Chain of Custody

Client Name: STC Environmental Services, Inc. **CA Labs job #** CAL 1401104

Client Address: 4754 Research Drive Billing Address: _____
San Antonio, Texas 78240 (if different) _____

Phone number: 210-696-6288 P.O. # : 007-14

Fax number: 210-696-8761 Project Name: FS #7 604 S Alamo St

Email: ctribley@stces.com Project Number: 14009

Contact: Craig Tribley Reports Results

VIA: EMAIL FAX VERBAL

Total # Samples Submitted: <u>36</u>	Total # Samples to be Analyzed: <u>36</u>	Material Matrix: Air <u>(Bulk)</u> Water
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Asbestos: *please call ahead for availability of all rush and/or after hours samples.*

TEM	TA Time	PLM	TA Time	Optical / IAQ	TA Time
<i>Circle analysis and TA time</i>		<i>Circle analysis and TA time</i>	<u>2 hour</u>	PCM: NIOSH 7400	Note TAT
AHERA	<u>4 hour</u>	Improved	4 hour	Allergen Particle:	24 hour
EPA Level II	8 hour	Interim	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	5-10 days
Micro-vac	2 days		2 days	Anderson cultures	Specify
NIOSH 7402	3 days	Point Count -	3 days	Bulk/swab cultures	Mold or
Chatfield Bulk	5 days	(NESHAPS)	<u>5 days</u>	Bacteria cultures	bacteria

Please indicate appropriate turn around time. (minimum turnaround - 24 hrs for Lead TCLP and water)

Lead: *Circle analysis and TA time*

Matrix:	Paint Chips	Soil	Air	Wipes	Wastewater	
TA Time:	<u>8 hour</u>	1 day	2 days	3 days	5 days	6-10 days

Sample Information:

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L)
<u>1A-1C</u>	<u>9x9 FT - Brown</u>	<u>1/7/14</u>	<u>Bc 14</u>
<u>2A-2C</u>	<u>Brown loose plastic</u>		
<u>3A-3C</u>	<u>ceiling</u>		
<u>4A-4C</u>	<u>gunk insulation</u>		
<u>5A-5C</u>	<u>SR+2C</u>		

Custody Information:

Samples relinquished: [Signature] 1/7/14
 Signature / Date / Time

Samples received: [Signature] 1/8/14 12pm
 Signature / Date / Time

Samples relinquished: _____
 Signature / Date / Time

Samples received: _____
 Signature / Date / Time

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Crisp Analytical, L.L.C.
 1929 Old Denton Road
 Carrollton, TX 75006
 Phone 972-242-2754
 Fax 972-242-2798

CA Labs, L.L.C.
 12232 Industrilex, Suite 32
 Baton Rouge, LA 70809
 Phone 225-751-5632
 Fax 225-751-5634

Polarized Light Asbestiform Materials Point Count
Laboratory Analysis Report - Point Count

Analysis and Method

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

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 a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one of these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of NVLAP accreditation. Analysis performed at Crisp Analytical Labs, LLC 1929 Old Denton Road Carrollton, TX 75006

Customer Info: Attn: Craig Tribley
STC Environmental Services, Inc.
 4754 Research Drive
 San Antonio, TX 78240

Customer Project:
 RE:CAL1401104RO, 14009,
 F.S. #17 604 S. Alamo St.

CA Labs Project #:
 CAL1401104BNT

Phone # 210-696-6286
 Fax # 210-696-8761

Turnaround Time:
 3 Day

Date: 01/21/14
Samples Received: 1/20/14 1pm
Date Of Sampling: 1/7/14
Purchase Order #: 050-14

Sample #	Layer #	Analysts Physical Description of Subsample	Homo-geneous (Y/N)	Point Counted % / Asbestos Type
3A	3A-1	<i>Ceiling/ white surfaced white compound</i>	n	1.25% Chrysotile
3B	3B-1	<i>Ceiling/ white surfaced white compound</i>	n	2.00% Chrysotile
3C	3C-1	<i>Ceiling/ white surfaced white compound</i>	n	1.25% Chrysotile

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235

AIHA LAP, LLC Laboratory #102929

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

Approved Signatories:

C.T. Rasmussen

el. P.G.

Tanner Rasmussen
 Analyst

QAC
 Leslie Crisp, P.G.

Technical Manager
 Chad Lytle

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

Polarized Light Asbestiform Materials Point Count
Laboratory Analysis Report - Point Count

Customer Info: Attn: Craig Tribley
STC Environmental Services, Inc.

4754 Research Drive
 San Antonio, TX 78240

Phone # 210-696-6286
 Fax # 210-696-8761

Customer Project:

RE:CAL1401104RO, 14009,
 F.S. #17 604 S. Alamo St.

Turnaround Time:
 3 Day

CA Labs Project #:
 CAL1401104BNT

Date: 01/21/14
Samples Received: 1/20/14 1pm
Date Of Sampling: 1/7/14
Purchase Order #: 050-14

Sample #	Layer #	Analysts Physical Description of Subsample	Homo-geneous (Y/N)	Point Counted % / Asbestos Type
5A	5A-1	<i>SR & JC/ green surfaced white compound</i>	<i>n</i>	<i>1.75% Chrysotile</i>
5B	5B-1	<i>SR & JC/ green surfaced white compound</i>	<i>n</i>	<i>1.50% Chrysotile</i>
8A	8A-2	<i>tan and black mastic</i>	<i>n</i>	<i>Trace Chrysotile</i>

Dallas NVLAP Lab Code 200349-0 TEM/PLM EPA H20 TX 01402 TDH 30-0235

AIHA LAP, LLC Laboratory #102929

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Approved Signatories:

C.T. Ren

Tanner Rasmussen
 Analyst

Leslie Crisp

QAC
 Leslie Crisp, P.G.

Technical Manager
 Chad Lytle



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 1929 Old Denton Rd.
 Carrollton, TX 75006

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

Chain of Custody

Client Name: STC Enviro CA Labs job # CAL1401104B
 Client Address: _____ Billing Address: _____
 _____ (if different) _____
 Phone number: _____ P.O. #: Re: CAL1401104R0
 Fax number: _____ Project Name: 14009, F.S. #17 604
 Email: _____ Project Number: S. Alamo St., PO# 050-14
 Contact: Nicholas Kuzola Reports Results
 VIA: EMAIL FAX VERBAL
 Total # Samples Submitted: 5 Total # Samples to be Analyzed: 5 Material Matrix:
 Air / Bulk / Water

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

TEM	TA Time	PLM	TA Time	Optical / IAQ	TA Time
<i>Circle analysis and TA time</i>		<i>Circle analysis and TA time</i>	<i>2 hour</i>	PCM: NIOSH 7400	Note TAT
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NIOSH 7402	3 days	<u>Point Count</u>	<u>3 days</u>	Bulk/swab cultures	Mold or
Chatfield Bulk	5 days	(NESHAPS)	5 days	Bacteria cultures	bacteria

Please indicate appropriate turn around time. (minimum turnaround - 24 hrs for Lead TCLP and water)

Lead: *Circle analysis and TA time*

Matrix:	Paint Chips	Soil	Air	Wipes	Wastewater	
TA Time:	8 hour	1 day	2 days	3 days	5 days	6-10 days

Sample Information:

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L)
3A	+1		
3B	+1		
3C	+1		
5A	+1		
5B	+1		

Custody Information:

Samples relinquished: In House
 Signature / Date / Time

Samples received: [Signature] 1/20/14 1pm
 Signature / Date / Time

Samples relinquished: _____
 Signature / Date / Time

Samples received: _____
 Signature / Date / Time