

Leon Environmental Services

Richard "Danny" Leon CAC # 04-3708
Tommy Leon CAC # 05-3882

March 09, 2022

Juan Gonzalez Jr.
County of Fresno
4590 E. Kings Canyon Rd
Fresno, CA 93702

**Re: Asbestos Bulk Sample Report
Old AT&T Building ROOF
5555 E. Olive Ave., Fresno, CA
LES Job No. B61-22**

Dear Juan,

Attached are the asbestos sampling results for the above referenced building. The report includes inspection observations, a list of all samples taken, bulk sample analysis results, a sample location diagram and recommendations concerning asbestos containing materials identified at this site. If you have any questions or need additional information, please do not hesitate to call.

Thank you for using Leon Environmental Services. We look forward to working with you in the future.

Respectfully,

Richard "Danny" Leon
Certified Asbestos Consultant
Certification No. 04-3708

ASBESTOS ANALYSIS RESULTS

A total of 13 samples of suspect ACM roofing materials were collected from the old AT&T building roof at 5555 E. Olive Ave, Fresno, CA by Leon Environmental Services for Juan Gonzalez Jr. of the County of Fresno. All bulk samples of suspect ACM roofing were taken in accordance with US EPA Guidelines and accepted industry standards. McCall and Spero Environmental, Inc, a NVLAP accredited laboratory performed a total of 14 analyses from the 13 samples of suspect ACM collected from this site. The samples listed on the following table were positive for asbestos. The full list of all samples taken is on the following pages. Quantities listed are estimates, for sampling purposes only, and should be verified prior to asbestos abatement.

#	Location	Material	%	Friable	Sq.Ft
10	Northwest Vent Curb	Roof Mastic	5	No	250
11	Southwest Vent & Jack	Roof Mastic	4	No	See 10
12	Center Vent & Jack	Roof Mastic	4	No	See 10
13	Southeast Vent & Jack	Roof Mastic	5	No	See 10

COMMENTS AND RECOMMENDATIONS

All roof mastic (samples 10, 11, 12, 13) on the roof jacks, vents and curbs is positive for asbestos at 5% by weight. Roof mastic and sealants are considered **non-hazardous non-friable ACM** and can be disposed of as construction waste in most cases after properly being abated. It is required that a licensed asbestos abatement contractor remove this material prior to roof replacement or demolition of this structure. **250 sq. ft.**

NOTE: The interior of this building is scheduled for a major renovation in the very near future. This report will be incorporated into the renovation survey report for this building including these sample locations.

CONCLUSIONS AND REGULATIONS

US EPA NESHAP 40 CFR Part 61

Based on our inspection, sampling and subsequent laboratory analysis, in addition to regulatory guidelines affecting this site, the types of ACM identified in this report require removal (in most cases) prior to demolition and/or renovation procedures to comply with local, state and federal agencies. **The US EPA NESHAP (40 CFR Part 61 – November 20, 1990) requires materials containing greater than one percent asbestos be removed prior to renovation or demolition.**

If those materials are friable or likely to become friable due to the forces expected to act upon them during renovation or demolition, they become a regulated asbestos containing material (RACM) and require a 10-day notification to the local Air Pollution Control District prior to abatement. Non-friable and non-regulated ACM, in most cases, may be disposed of as construction debris in a landfill which accepts ordinary construction debris. All friable waste containing more than 1% asbestos (RACM) should be manifested as hazardous waste for disposal purposes.

CAL OSHA-----Construction Industry-----8CCR, 1529

The construction industry standard covers employees engaged in demolition, construction and the following related activities likely to involve asbestos exposure: removal, encapsulation, alteration, repair, maintenance, insulation, spill emergency cleanup, transportation, disposal and storage of ACM. **CAL OSHA worker health and safety regulations apply during any disturbance of ACM by a person while in the employ of another.** This is true regardless of friability or quantity disturbed.

If there is greater than 100 square feet of ACM which will be affected by the demolition, a California Licensed Contractor who is registered with CAL OSHA for asbestos is required. The regulations regarding asbestos are found in Title 8 CCR Section 1529, and also include formal notification requirements to CAL OSHA at least 24 hours prior to removal. It is required that removal be conducted with the material(s) kept in a wetted state in order to contain dust and hazardous emissions.

Demolition contractors typically require that a building owner/operator accept responsibility for removal of all ACM found during the building inspection prior to start of demolition activities.

LIMITATIONS OF LIABILITY

Conclusions and recommendations presented in this report are qualitative judgments based on the prevailing regulations and accepted industry standards at the time of the report issuance. Leon Environmental Services provides no other guarantees, either expressed or implied. **All quantities of materials listed herein are estimates for sampling purposes only and should be verified by Owner representative or an abatement contractor prior to asbestos abatement.**

The nature of demolition and asbestos abatement is such that materials can be uncovered which previously were unknown to exist. Therefore, Leon Environmental Services cannot be responsible for materials not previously detected due to lack of accessibility or concealment, although every effort was

Leon Environmental Services
Asbestos Bulk Sample Report B61-22
Old AT&T Bldg ROOF, 5555 E. Olive Ave, Fresno, CA

made during the inspection to detect all suspect materials. If any materials other than those included herein are discovered during renovation or demolition, it must be assumed that the materials are asbestos containing and should be treated accordingly until further testing and analysis is performed.

The data interpretations and recommendations are based solely on information available to Leon Environmental Services at the time of our inspection. The customer recognizes that site conditions or accessibility may vary from those encountered at the time of our inspection and sample collection. Varying conditions or access could result in additional information that would lead us to revise conclusions and recommendations. Leon Environmental Services will not be responsible for the interpretation or use by others of information contained within this report.

Richard "Danny" Leon
Certified Asbestos Consultant
Certification No. 04-3708

Date

*Abbreviation Key:

Asbestos Containing Material – ACM (Contains greater than 1% asbestos by weight)

Asbestos Containing Construction Material – ACCM (Contains less than 1% asbestos by weight)

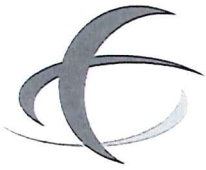
Vinyl Asbestos Tile – VAT

No Asbestos Detected – N.A.D or N.D.

Homogeneous – H

Not Sampled – NS

Not Quantified - NQ



McCall and Spero
Environmental, Inc.

Specialists in Microanalysis

Williamson Court • Suite 100 • Louisville, KY 40223
Phone (502) 244-7135 • FAX (502) 244-7136

E-mail: customerservice@mseilabs.com • Website: www.mseilabs.com

Date: March 9, 2022

Attention: Tommy Leon
Leon Environmental Services

Subject: Analysis of bulk samples for asbestos mineral fibers by Polarized Light
Microscopy (PLM) with Dispersion Staining (EPA/600/R-93/116)

RE: MSE-P342LEO.1
Juan Gonzalez Jr. - Fresno County, Facility Services Dept. - Old AT&T
Building: 5555 E. Olive Ave; Fresno, CA Project
LEO# B61-22

Dear Mr. Leon:

McCall & Spero Environmental, Inc. has completed the analyses of the bulk samples we received from your offices on March 4, 2022. These samples represent the bulk samples from the Juan Gonzalez Jr. - Fresno County, Facility Services Dept. - Old AT&T Building: 5555 E. Olive Ave; Fresno, CA Project.

The PLM bulk analysis was performed according to the "Method of the Determination of Asbestos in Bulk Building Materials", R. L. Perkins and B. W. Harvey (EPA/600/R-93/116).

The results for the fourteen (14) samples are summarized in the following report. Please note that for samples consisting of two or more distinct components, each component is analyzed and reported individually (EPA 40 CFR Part 61 [FRL-4821-71]).

Thank you for consulting McCall & Spero Environmental, Inc. Should you have any questions concerning these results, please contact our office.

Sincerely,

Amber D. Schultz, B.A.
Senior Analyst

SUMMARY OF PLM BULK ANALYSIS RESULTS

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Project Name: Juan Gonzalez Jr. - Fresno County, Facility Services Dept. - Old AT&T Building: 5555 E. Olive Ave; Fresno, CA Project

McCall & Spero Environmental Project No. MSE-P342LEO.1

MSE # P342LEO.1	SAMPLE # DESCRIPTION	ASBESTOS TYPE & %	OTHER FIBROUS MATERIAL & %	% NON-FIBROUS MATERIAL	COLOR
001	01 Roof Core	ND	Cellulose / 30% Glass / 10%	60%	Black/ Brown
002	02 Roof Core	ND	Cellulose / 30% Glass / 5%	65%	Black/ Brown
003	03 Roof Core	ND	Cellulose / 30% Glass / 10%	60%	Black/ Brown
004	04 Roof Core	ND	Cellulose / 30% Glass / 10%	60%	Black/ Brown
005	05 Roof Core	ND	Cellulose / 30% Glass / 10%	60%	Black/ Brown
006	06 Top Roof Core	ND	Cellulose / 5% Glass / 10%	85%	Black
007	07 Bottom Roof Core	ND	Cellulose / 10% Glass / 15%	75%	Black
008 (A)	08 (A) Asphalt Shingle	ND	Cellulose / 5% Glass / 10%	85%	Black
008 (B)	08 (B) Underlayment	ND	Cellulose / 30%	70%	Black
009	09 Roofing Material	ND	Cellulose / 3% Glass / 10%	87%	Black
010	10 Roof Mastic	CH / 5%	Glass / 5%	90%	Black/Gray
011	11 Roof Mastic	CH / 4%	Glass / 3%	93%	Black/Gray
012	12 Roof Mastic	CH / 4%	Glass / 3%	93%	Black/Gray
013	13 Roof Mastic	CH / 5%	Glass / 3%	92%	Black/Gray

McCall & Spero Environmental, Inc.

SUMMARY OF PLM BULK ANALYSIS RESULTS

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NOTES:

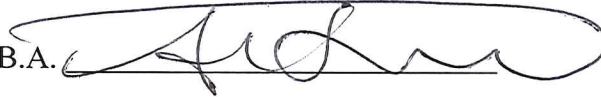
ND = None Detected CH = Chrysotile A = Amosite AC = Actinolite
CR = Crocidolite AN = Anthophyllite TR = Tremolite

For samples consisting of separate components, each component is analyzed and reported separately.

Results apply only to items tested. Quantification is accurate to within $\pm 10\%$. Results from this report must not be reproduced, except in full, with the approval of McCall & Spero Environmental, Inc. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

** EPA recommends that bulk materials found negative for asbestos or less than one percent asbestos by polarized light microscopy that fall into one of five dominantly nonfriable categories be reanalyzed by an additional method, such as transmission electron microscopy. (EPA Notice of Advisory, FR Vol. 59, No. 146 & Test Method EPA 600/ R-93/ 116).

Analyst: Amber D. Schultz, B.A.



Leon Environmental Services

4545 N. Brawley Ave., Suite 104, Fresno, CA 93722 Phone: (559) 274-9200 Fax: (559) 274-9240 Email: Leonenviro@comcast.net

Customer: Juan Gonzalez Jr.

Company: Fresno County, Facility Services Dept.

Date: March 3, 2022

Job No: B61-22

Analysis: PLM

Turn Around: RUSH

Same Day

2-3 Days

4-5 Days

Inspection Site: Old AT&T Building, 5555 E. Olive Ave, Fresno, CA

Sample No.	Location	Material		Quantity
		Color	Type	
01	Roof, Northeast Area		Roof Core	
02	Roof, Southeast Area		Roof Core	
03	Roof, Center Area		Roof Core	
04	Roof, Northwest Area		Roof Core	
05	Roof, Southwest Area		Roof Core	
06	Side Pitched Roof		Top Roof Core	
07	Side Pitched Roof		Bottom Roof Core	
08	Roof Parapet Wall (Top Layer)		Asphalt Shingle	
	Roof Parapet Wall (Top Layer)		Underlayment	
09	Roof Parapet Wall (Bottom Layer)		Roofing Material	
10	Roof, Northwest Vent		Roof Mastic	
11	Roof, Southwest Vent		Roof Mastic	
12	Roof, Center Vent		Roof Mastic	
13	Roof, Southeast Vent		Roof Mastic	

Relinquished By: [Signature] **Date:** 3-3-22

Received By: [Signature] **Date:** 3/4/22