



952 School Street #111
Napa, CA 94559
707-205-5706
mmichie@fitenvironmental.com

February 29, 2024

Mr. Duane Almeida
Director of Facilities Services
Napa Valley College
Napa, CA 94558

**RE: Demolition Asbestos/Lead Survey for Napa Valley College at Building 3220
AG-Lab located on the Napa Valley College Campus in Napa, California**

F.I.T. Job # 24-017

Dear Mr. Almeida:

Pursuant to your request F.I.T. Environmental Services (FIT) collected suspect asbestos containing material (ACM) bulk samples on behalf of Napa Valley College on Building 3220 located on the Napa Valley College Campus in Napa, California. The bulk samples were collected by Mr. Michael Michie, California Certified Asbestos Consultant, and submitted under chain of custody procedures to Eurofins P&K EMLabs (EMLabs) in Burlingame, California. The bulk samples were analyzed via polarized light microscopy (PLM) in accordance with the method specified in appendix A subpart F 40 CFR part 763, section 1. The lead samples were analyzed via flame atomic absorption spectrometry (AAS) in accordance with EPA 7000 B.

SAMPLING & METHODOLOGY

At the collection point of each sample, all samples were labeled and placed in an airtight bag to be delivered under chain of custody procedures to Eurofins EMLabs P&K in Tustin, California which are accredited by the American Industrial Hygiene Association – Industrial Hygiene Laboratory Accreditation Program and the National Voluntary Laboratory Accreditation Program (NVLAP).

RESULTS

ASBESTOS

During the survey seven (7) homogenous area of material was sampled yielding seventeen (17) bulk samples. None (0) of the homogenous materials sampled, tested positive for asbestos. Table I below summarizes the material, and location of the samples found NOT to contain asbestos.

Table I – Materials Found Not to Contain Asbestos

Material Description	Material Location
Drywall/Taping Mud/Skip Trowel Texture Coat	Tasting Room North, West, South Walls
Drywall/Taping Mud/Heavy Texture Coat	Tasting Room East Wall
Exterior Stucco	Exterior East Wall
Tan Splotched Vinyl Floor Tile w/ Yellow Mastic	Floor
Tan Base Coving Mastic	Base of Walls
Interior Window Glazing	Interior Windows
Foam Roof Coating over Metal	Roof

LEAD

Three (3) Paint chip samples were collected and analyzed for lead content. The paint sample results were reported as 2,500 parts per million (PPM) to 13,000 ppm. Table II below summarizes the lead content and sample location. The certified laboratory report and chain of custodies are attached.

Table II – Lead Paint Samples

Sample Color & Location	Lead Content	
	Parts per Million (PPM)	Reporting Limit (PPM)
Red Exterior Paint on Stucco – East Wall	2,500	40
Red Exterior Paint on Wood Siding – Exterior Walls	57,000	40
Brown Exterior Paint on Wood Trim	13,000	39

CONCLUSION

This survey was conducted as a demolition asbestos/lead survey for Napa Valley College. Suspect asbestos containing materials (ACM) that were not sampled because they were outside the scope of this limited survey should be considered assumed to contain asbestos until rebutted by appropriate sampling and analysis.

February 29, 2024
Mr. Duane Almeida
Napa Valley College
Page 3

F.I.T. Environmental Services appreciates the opportunity to provide our consulting services on this project. Do not hesitate to contact me at (707) 205-5706 should you have any questions.

Respectfully submitted,



A handwritten signature in black ink, appearing to read "Michael Michie", is written over a light gray rectangular background.

Michael Michie, CAC (#11-4729)
President/Principal Consultant

Attachments: Certified Analytical Report
Chain of Custody

Report for:

Michael Michie
F.I.T. Services, LLC
952 School St. #111
Napa, CA 94559

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 24-017; Napa Valley College 3220 AG-Lab
EML ID: 3543421

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 02-21-2024

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: F.I.T. Services, LLC
 C/O: Michael Michie
 Re: 24-017; Napa Valley College 3220 AG-Lab

Date of Sampling: 02-14-2024
 Date of Receipt: 02-16-2024
 Date of Report: 02-21-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	17
Total Samples Analyzed:	17
Total Samples with Layer Asbestos Content > 1%:	0

Location: 01-001, Drywall/Taping Mud/ Texture- Skip Trowell; Tasting Room North Wall

Lab ID-Version‡: 17313219-1

Sample Layers	Asbestos Content
Beige Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 01-002, Drywall/Taping Mud/ Texture- Skip Trowell; Tasting Room West Wall at Closet

Lab ID-Version‡: 17313220-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 01-003, Drywall/Taping Mud/ Texture- Skip Trowell; Tasting Room South Wal

Lab ID-Version‡: 17313221-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: F.I.T. Services, LLC
 C/O: Michael Michie
 Re: 24-017; Napa Valley College 3220 AG-Lab

Date of Sampling: 02-14-2024
 Date of Receipt: 02-16-2024
 Date of Report: 02-21-2024

ASBESTOS PLM REPORT

Location: 02-001, Drywall/Taping Mud/Texture- Heavy; Tasting Room East Wall with French Door

Lab ID-Version‡: 17313222-1

Sample Layers	Asbestos Content
White Texture	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 02-002, Drywall/Taping Mud/Texture- Heavy; Tasting Room East Wall with French Door

Lab ID-Version‡: 17313223-1

Sample Layers	Asbestos Content
White Texture	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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Client: F.I.T. Services, LLC
 C/O: Michael Michie
 Re: 24-017; Napa Valley College 3220 AG-Lab

Date of Sampling: 02-14-2024
 Date of Receipt: 02-16-2024
 Date of Report: 02-21-2024

ASBESTOS PLM REPORT

Location: 02-003, Drywall/Taping Mud/Texture- Heavy; Tasting Room East Wall with French Door

Lab ID-Version‡: 17313224-1

Sample Layers	Asbestos Content
White Texture	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: 03-001, Exterior Stucco- Red; Exterior East Wall of Tasting Room

Lab ID-Version‡: 17313225-1

Sample Layers	Asbestos Content
Beige Stucco	ND
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: 03-002, Exterior Stucco- Red; Exterior East Wall of Tasting Room

Lab ID-Version‡: 17313226-1

Sample Layers	Asbestos Content
Beige Stucco	ND
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: 03-003, Exterior Stucco- Red; Exterior East Wall of Tasting Room

Lab ID-Version‡: 17313227-1

Sample Layers	Asbestos Content
Beige Stucco	ND
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

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Client: F.I.T. Services, LLC
 C/O: Michael Michie
 Re: 24-017; Napa Valley College 3220 AG-Lab

Date of Sampling: 02-14-2024
 Date of Receipt: 02-16-2024
 Date of Report: 02-21-2024

ASBESTOS PLM REPORT

Location: 04-001, 12" Tan Spotted Vinyl Floor Tile w/ Yellow Mastic

Lab ID-Version‡: 17313228-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 04-002, 12" Tan Spotted Vinyl Floor Tile w/ Yellow Mastic

Lab ID-Version‡: 17313229-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Good	

Location: 05-001, Tan Base Coving Mastic; Base of Walls

Lab ID-Version‡: 17313230-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: 05-002, Tan Base Coving Mastic; Base of Walls

Lab ID-Version‡: 17313231-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Sample Composite Homogeneity: Good	

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Client: F.I.T. Services, LLC
 C/O: Michael Michie
 Re: 24-017; Napa Valley College 3220 AG-Lab

Date of Sampling: 02-14-2024
 Date of Receipt: 02-16-2024
 Date of Report: 02-21-2024

ASBESTOS PLM REPORT

Location: 06-001, Interior Window Glazing; North Wall Interior Window

Lab ID-Version‡: 17313232-1

Sample Layers	Asbestos Content
Tan Window Glazing	ND
Sample Composite Homogeneity: Good	

Location: 06-002, Interior Window Glazing; North Wall Interior Window

Lab ID-Version‡: 17313233-1

Sample Layers	Asbestos Content
Tan Window Glazing	ND
Sample Composite Homogeneity: Good	

Location: 07-001, Foam Roof Coating; Wood Roof over Picnic Area

Lab ID-Version‡: 17313234-1

Sample Layers	Asbestos Content
Black/Yellow Foam Roof Coating	ND
Sample Composite Homogeneity: Good	

Location: 07-002, Foam Roof Coating; Metal Roof over Building

Lab ID-Version‡: 17313235-1

Sample Layers	Asbestos Content
Black/Yellow Foam Roof Coating	ND
Sample Composite Homogeneity: Good	

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

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 Napa CA 94559
 Tel 707.205.5706

ACM BULK SAMPLE DATA SHEET

* PLM Analysis

Stop Analysis at First Positive PAGE 1 OF 2

Analyze All Samples

Point Count Analysis (400-point)

Project Name/Address: Napa Valley College 3220 AG-Lab

Project #: 24-017 Sampled By: Michael M. Sampling Date: 2/14/2024

Sample(s) Sent To: ASBESTOS TEM MAL Other: EM LABS TAT: Rush 24Hrs 3 Days

**EMAIL REPORT TO: Michael Michie

mmichie@fitenvironmental.com

HM# 01	Material Description: Drywall/Taping Mud/Texture – Skip Trowell	Quantity:
Sample ID	Sample Location & Material Location	
01-001	Tasting Room North Wall	
01-002	Tasting Room West Wall at Closet	
01-003	Tasting Room South Wall	
HM# 02	Material Description: Drywall/Taping Mud/Texture – Heavy	Quantity:
Sample ID	Sample Location & Material Location	
02-001	Tasting Room East Wall with French Door	
02-002	Tasting Room East Wall with French Door	
02-003	Tasting Room East Wall with French Door	
HM# 03	Material Description: Exterior Stucco – Red	Quantity:
Sample ID	Sample Location & Material Location	
03-001	Exterior East Wall of Tasting Room	
03-002	Exterior East Wall of Tasting Room	
03-003	Exterior East Wall of Tasting Room	
HM# 04	Material Description: 12" Tan Spotted Vinyl Floor Tile w/ Yellow Mastic	Quantity:
Sample ID	Sample Location & Material Location	
04-001	Floor	
04-002	Floor	
HM# 05	Material Description: Tan Base Coving Mastic	Quantity:
Sample ID	Sample Location & Material Location	
05-001	Base of Walls	
05-002	Base of Walls	



Relinquished By: Michael Michie Signature: [Signature] Date/Time: 02/15/2024
 Received By: Yue Wu Signature: [Signature] Date/Time: 02/16/2024 9:40 a



952 School St., #111
 Napa CA 94559
 Tel 707.205.5706

ACM BULK SAMPLE DATA SHEET

* PLM Analysis

Stop Analysis at First Positive **PAGE 2 OF 2**

Analyze All Samples

Point Count Analysis (400-point)

Project Name/Address: Napa Valley College 3220 AG-Lab

Project #: 24-017 Sampled By: Michael M. Sampling Date: 2/14/2024

Sample(s) Sent To: ASBESTOS TEM MAL Other: EM LABS TAT: Rush 24Hrs 3 Days

**EMAIL REPORT TO: Michael Michie

mmichie@fitenvironmental.com

HM# 06	Material Description: Interior Window Glazing	Quantity:
<i>Sample ID</i>	<i>Sample Location & Material Location</i>	
06-001	North Wall Interior Window	
06-002	North Wall Interior Window	
HM# 07	Material Description: Foam Roof Coating	Quantity:
<i>Sample ID</i>	<i>Sample Location & Material Location</i>	
07-001	Wood Roof over Picnic Area	
07-002	Metal Roof over Building	
HM#	Material Description:	Quantity:
<i>Sample ID</i>	<i>Sample Location & Material Location</i>	
HM#	Material Description:	Quantity:
<i>Sample ID</i>	<i>Sample Location & Material Location</i>	
HM#	Material Description:	Quantity:
<i>Sample ID</i>	<i>Sample Location & Material Location</i>	



Relinquished By: Michael Michie Signature: [Signature] Date/Time: 02/15/2024
 Received By: [Signature] Signature: [Signature] Date/Time: 02/16/2024 9:40am

Report for:

Michael Michie
F.I.T. Services, LLC
952 School St. #111
Napa, CA 94559

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 24-017; Napa Valley College Bldg., 3220 AG-Lab
EML ID: 3543427

Approved by:



Approved Signatory
Andrew Arestegui

Dates of Analysis:

Lead - Flame AA: 02-21-2024

Service SOPs: Lead - Flame AA (EM-BC-S-8443)
AIHA-LAP, LLC accredited service, Lab ID #178697

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Sample size, as it relates to Wipe samples only, is supplied by the client.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: F.I.T. Services, LLC

C/O: Michael Michie

Re: 24-017; Napa Valley College Bldg., 3220 AG-Lab

Date of Sampling: 02-14-2024

Date of Receipt: 02-16-2024

Date of Report: 02-21-2024

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	24-017-LP-1: Red, Stucco- East Wall at Tasting Room French Door	24-017-LP-2: Red, Wood Siding- Exterior Walls Main Body	24-017-LP-3: Brown, Wood- Exterior Trim
Comments (see below)	None	None	None
Lab ID-Version‡:	17313270-1	17313271-1	17313272-1
Analysis Date:	02/21/2024	02/21/2024	02/21/2024
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	40 ppm	40 ppm	39 ppm
Sample size	0.2513 grams	0.2513 grams	0.2565 grams
§Total Lead Result	2500 ppm	57000 ppm	13000 ppm

Comments:

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



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Napa, CA 94559
Tel 707.205.5706

LEAD PAINT SAMPLE DATA SHEET

* Lead Analysis
Flame AA (NIOSH 7082)

Project Name/Address: Napa Valley College Bldg. 3220 AG-Lab

Project #: 24-017 Sampled By: Michael M. Sampling Date: 02/14/2024

Sample(s) Sent To: MAL ATEM Other: EM LABS TAT: Rush 24Hrs 3 Day

E-MAIL REPORT TO: : Michael Michie

mmichie@fitenvironmental.com



Sample ID	Paint Description and Sample Location	
24-017-LP-1	Paint Color: <u>Red</u> Substrate: <u>Stucco</u> Composite Sample: Y / N Sample Location: <u>East Wall at Tasting Room French Door</u>	
24-017-LP-2	Paint Color: <u>Red</u> Substrate: <u>Wood Siding</u> Composite Sample: Y / N Sample Location: <u>Exterior Walls Main Body</u>	
24-017-LP-3	Paint Color: <u>Brown</u> Substrate: <u>Wood</u> Composite Sample: Y / N Sample Location: <u>Exterior Trim</u>	
	Paint Color: _____ Substrate: _____ Composite Sample: Y / N Sample Location: _____	
	Paint Color: _____ Substrate: _____ Composite Sample: Y / N Sample Location: _____	
	Paint Color: _____ Substrate: _____ Composite Sample: Y / N Sample Location: _____	
	Paint Color: _____ Substrate: _____ Composite Sample: Y / N Sample Location: _____	

Relinquished By: Michael Michie Signature: [Signature] Date/Time: 02/15/2024

Received By: [Signature] Signature: [Signature] Date/Time: 02/16/2024 9:40am

Relinquished By: _____ Signature: _____ Date/Time: _____

Received By: _____ Signature: _____ Date/Time: _____