ANTIOCH
CALIFORNIA
OPPORTUNITY LIVES HERE

ADDENDUM NO. 2

TO
CONTRACT DOCUMENTS
FOR
NICK RODRIGUEZ COMMUNITY/SENIOR CENTER
ROOF REPLACEMENT
in
ANTIOCH, CALIFORNIA
P.W. 397-13

ISSUED
August 13, 2025

This Addendum No. 2 must be signed by the bidder and attached to the CONTRACT PROPOSAL PACKAGE for consideration by the City. The City reserves the right to disregard any proposal, which does not include this Addendum. The City may waive this requirement at its sole discretion.

SEE ATTACHED ADDENDUM ITEMS

Prepared By: _____
Scott Buenting, P.E.

REGISTERED PROFESSIONAL ENGINEER
SCOTT BUENTING
No. 67422
Exp: 12/31/26
CIVIL
STATE OF CALIFORNIA

BIDDER'S CERTIFICATION

I acknowledge receipt of this Addendum No. 2 and accept all conditions contained herein.

_____ _____

Bidder **By:**

ADDENDUM NO. 2

to
CONTRACT DOCUMENTS
for
NICK RODRIGUEZ COMMUNITY/SENIOR CENTER
ROOF REPLACEMENT
in
ANTIOCH, CALIFORNIA
P.W. 397-13

Issued August 13, 2025

1) Section C-5, "Measurement and Payment", Subsection C, "BID ITEM NO. 3: Remove and Replace Existing Roof Structure", is amended to state the following:

"1. The price paid per square foot for removing and replacing existing roof structure shall include ~~be no measurement for this item and payment for this item shall be lump sum. The price shall constitute~~ full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in removing and replacing existing roof structure, including but not limited to water damaged wood, rotten wood, weakened wood, sagging wood, delaminated plywood decks, nail pops, termite and pest damaged wood, ~~and reuse of neoprene rubber/wood blocks, downspouts, exhaust fan covers, roof hatch, appurtenances~~, and all other work shown on the plans, as specified in the Standard Specifications and these Contract Documents.

The Contractor's bid price for this item shall remain firm and shall not be subject to adjustment. The provisions of Section 4-1.05 of the Standard Specifications regarding increased or decreased quantities shall not apply.

~~2. Payment under Bid Item No. 3 shall be made based on a Schedule of Values provided by the contractor approved by the City~~."

2) Section C-5, "Measurement and Payment", Subsection D, "BID ITEM NO. 4: BID ITEM NO. 4: Install New Modified Bitumen Roofing System", is amended to state the following:

"1. There shall be no measurement for this item and payment for this item shall be lump sum. The price shall constitute full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in installing a City supplied modified bitumen roofing system, including but not limited to asphalt-based products, roofing membranes, flashing membranes, protective boards, insulation materials, fasteners, metal discs, and pipe supports, appurtenances, removal and replacement of neoprene rubber/wood blocks, downspouts, exhaust fan covers, roof hatch, appurtenances and all other work shown on the plans, as specified in the Standard Specifications and these Contract Documents.

2. Payment under Bid Item No. 4 shall be made based on a Schedule of Values provided by the contractor approved by the City."

3) Section C-8, "Remove and Replace Existing Roof Structure" is amended to state the following:

"The Contractor shall remove and replace the existing roof structure. The Contractor shall remove and replace water damaged wood, rotten wood, weakened or sagging wood, delaminated plywood decks, nail pops, and termite/pest-damaged wood within the Work Area.

The removal process will be conducted with care ~~to avoid damaging reusable components such as neoprene rubber/wood blocks, downspouts, exhaust fan covers, and the roof hatch~~ within the Work Area. Before commencing removal, the Contractor must inspect the existing roof structure to identify all areas requiring attention. During this stage, utilities and services within the Work Area must be properly protected and supported. Additionally, dust and vapor control techniques will be implemented to prevent the formation and migration of dust and vapors.

Once the damaged and deteriorated wood is removed, the Contractor will separate and safely dispose of all materials in compliance with local regulations. Salvageable and/or recyclable materials should be sorted as necessary.

The replacement phase involves installing new wood components that match the dimensions and structural requirements of the existing roof structure. All new installations must be properly aligned, secured, and provide the necessary structural support, using materials that adhere to the Standard Specifications.

Reusable components~~, including neoprene rubber/wood blocks, downspouts, exhaust fan covers, and the roof hatch,~~ shall be inspected, cleaned, and reused as appropriate. Any components that are deemed unfit for reuse must be replaced with new components that meet project specifications.

Upon completion, a thorough inspection of the replaced roof structure will be conducted to ensure all work meets project specifications and standards. Documentation and records of all replacement activities and materials used must be provided.

4) Section C-9, "Modified Bitumen Roofing", Subsection 1.1, "Scope of Work" is amended to state the following:

"1. Remove existing roof to the structural deck.
2. Mechanically attach 1/2" coverboard.
3. Installation of Crickets behind HVAC units sloped to ensure proper drainage.
4. Installation of SBS/SIS modified base sheet in Type IV hot asphalt.
5. Installation of SBS/SIS modified cap membrane in Type IV hot asphalt.
6. Installation of two ply modified base flashings set in Type IV hot asphalt.
7. Application of two coats Title 24 approved white roof acrylic hybrid.
8. Install two-part polyurea around all drains, valleys and waterways.
9. Replacement of all remaining exposed wood blocks with neoprene rubber blocks to provide max 5' OC spacing.
10. ~~Reuse of all existing neoprene rubber blocks.~~ Remove and replace all neoprene rubber blocks
11. Installation of new 24-gauge Kynar Coated edge metal, coping (profile to match existing).

12. ~~Raise all mechanical units and install new blocking at sleepers and curbs as needed where wood supports are deteriorated.~~ Frame new HVAC curbs and sleepers on pitched roof per the HVAC unit dimensions provided
13. Coat all exposed duct work with two-part polyurea Liquitec, reinforced with Unibond Seam tape at all joints and seams.
14. ~~Reuse all downspouts~~. Remove and replace all downspouts and drains
15. Installation of 4 lb. lead jacks at all pipe penetrations.
16. ~~Reuse of exhaust fan covers~~. Produce and replace existing skylights and exhaust fans with like kind and like size
17. Remove and replace existing roof hatch to match existing profile.
18. Flashings, details, clean up, etc.

Removal and reinstallation of HVAC units and ductwork will be performed by others. Contractor must work collaboratively with other trades and contractors on site to ensure seamless project execution.

After HVAC duct work and seismic bracing is completed by others, the Contractor must revisit the site to patch in any new penetrations, seal and coat duct work with liquidtec,"

5) The Contractors shall be responsible for obtaining all required permits at no additional cost to the City.

6) Attached is the Limited Asbestos Survey Report for 415 West Second Street in Antioch, California conducted January 26, 2022

7) The attached "Schedule of Bid Prices - Revision 2" shall be submitted in lieu of the "Schedule of Bid Prices".

Title: Nick Rodriguez Senior/Community Center Roof Replacement Project in Antioch, CA (P.W. 397-13)

Bids to be received by 2:00 p.m. August 19, 2025 Office of the City Clerk, City Hall, Antioch, CA

SCHEDULE OF BID PRICES – REVISION 2

Item No.	Unit	Quantity	Description	Unit Price	Extended Amount
1.	LS	1	Mobilization, complete in place for the lump sum price	$	$
2.	LS	1	Remove and dispose of existing roof material, complete in place for the lump sum price	$	$
3.	3,200	SF	Remove and replace existing roof structure, complete in place for the lump sum price	$	$
4.	LS	1	Install new modified bitumen roofing system, complete in place for the lump sum price	$	$
			TOTAL BID PRICE	**$**	

TOTAL BID PRICE: _____
(Written in Words)

All costs associated with the work required in the Plans and Specifications must be included in the bid items. This certifies that the prices in the proposal include all work as shown in the Plans and Specifications necessary to complete the work, in place and in full working order.

_____
Signature of Bidder

_____
Company Name Printed

EXPRESS AIR TESTING INC.
Providing Indoor Air Quality Solutions

Limited Asbestos Survey Report

Property Address: 415 West 2nd Street Antioch, CA 94509

Conducted on: 01-26-2022

Project #: 9396

Prepared by :

Express Air Testing Inc.
2307 W. Victory Blvd.
Burbank, CA. 91506
Phone: (844) 846-8466

Prepared for:

City of Antioch
Attn: Carlos Z.
Phone: (925) 779-6953

1.0 Introduction

On the date of 01-27-2022, Express Air Testing Inc. (EATI) conducted a limited asbestos survey at the above referenced property. EATI collected bulk samples of building materials suspected to contain asbestos which are to be impacted during remediation activities.

All field activities were performed by Michael M. Weaver, a California Division of Occupational Safety and Health (DOSH) Certified Site Surveillance Technician (CSST #19-6437), and California Department of Public Health (CDPH) Certified Lead Sampling Technician (CDPH # 28868).

2.0 Asbestos Laboratory Accreditation & Analytical Methods

Samples collected for **Asbestos** content were analyzed by Environmental Protection Agency (EPA) Method 600/R-93/116 per the Code of Federal Regulations (CFR) Title 40 *Part* 763.86 using Polarized Light Microscopy (PLM) by the following independent and accredited laboratory:

- MicroTest Labs, Inc. - 3110 Gold Canal Dr. Ste. A., Rancho Cordova, CA 95670; Phone: (916) 567-9808 - National Voluntary Laboratory Accreditation Program (NVLAP) - Lab Code (200999-0).

3.0 Asbestos

3.1 Asbestos Sampling Protocol

Sampling activities were performed in compliance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP) regulation 40 CFR (Code of Federal Regulations), Part 61, Subpart M, for the presence of asbestos. The Environmental Protection Agency (EPA) has designed a protocol in which the sampling of suspect materials is to take place. Bulk samples were collected from (suspect) asbestos containing materials, and homogeneous building materials, by extracting a representative section of the selected material. Materials shall be considered homogeneous if they are similar in appearance color and texture. A homogenous material shall be considered to contain asbestos if any of the samples collected representing that material indicate the presence of asbestos. Contrarily, a homogenous material shall be considered to not contain asbestos only if all of the samples collected representing that material indicate the absence of asbestos.

The EPA and California Occupational Safety and Health Administration (Cal-OSHA) have defined building materials containing asbestos as follows:

- **Asbestos-Containing-Material (ACM)** - any material containing greater than 1 percent (>1%) asbestos as determined by PLM, *40 Code of Federal Regulations (CFR) Part 61, Subpart M.*
- **Asbestos-Containing-Construction-Material (ACCM)** - any material containing less than one percent (<1%) asbestos and greater than one tenth of one percent (>0.1%) asbestos by weight, *California Code of Regulations (CCR), Title 8, Section 1529.*

3.2 Asbestos Sample Results

EATI collected a total of (11) bulk samples for asbestos content. In accordance with EPA bulk sampling method protocols, the laboratory must separate and analyze all layers within a single sample, resulting in additional sample analysis. The following table summarizes the building materials samples that were found to contain **no asbestos** based on the limitations of the analytical method:

Table I: Materials with No Asbestos Detected

Sample #	Material	Material Location
1	Multilayered Roofing	Roof - Center
2	Multilayered Roofing	Roof - Center
3	Multilayered Roofing	Roof - Center
4	Multilayered Roofing	Roof - N/E End
5	Multilayered Roofing	Roof - E. End
6	Multilayered Roofing	Roof - Center
7	Multilayered Roofing	Roof - S/E End
8	Multilayered Roofing	Roof - S/W End
9	Roofing Mastic	Roof - Center
10	Roofing Mastic	Roof - N/E End
11	Roofing Mastic	Roof - S/W End

Legend

* - Material contains trace amounts of asbestos and may be regulated under Cal/OSHA guidelines as an ACCM. The material may be required to be removed by an asbestos licensed contractor. However, the material is not considered asbestos waste.
CH – Chrysotile Asbestos
NAD – No Asbestos Detected
G = Good, D = Damaged, SD = Significantly Damaged
Friable- any material that can be crumbled, pulverized or reduced to powder by hand pressure.

A copy of the asbestos PLM analytical results and chain of custody are included as an attachment to this document.

3.3 Asbestos Recommendations

Due to the absence of asbestos in the above referenced materials, a California state licensed asbestos abatement contractor will not be required to remove the above referenced materials to be disturbed as a result of planned or other renovations to the subject property.

3.4 Disposal

Any materials containing greater than 1% asbestos are subject to regulations under EPA (National Emission Standards for Hazardous Air Pollutants [NESHAP]) governing the storage, transportation and disposal of **hazardous waste**. If any materials contain less than 1% asbestos (and no lead-based paint is present), these materials should be properly bagged and disposed of as construction debris. If neither asbestos nor lead-based-paint is present, the material may be disposed of as construction debris.

NESHAP has allowed for the composite sampling of drywall and joint compound for disposal purposes *only*. If the drywall and joint compound composite sample results indicate a content of less than (<) 1% asbestos, the drywall and joint compound may be properly bagged and disposed of as construction debris, regardless of the asbestos content of the joint compound itself. If the drywall and joint compound composite sample results indicate a content of greater than (>) 1% asbestos, then this material must be disposed of as hazardous waste. If the drywall and joint compound contain a texture coating with an asbestos content greater than (>) 1%, the drywall and joint compound with texture coating must be disposed of as hazardous waste.

Limitations

Although Express Air Testing Inc. has taken several precautions in order to find all of the visible suspect asbestos-containing-materials and/or lead-containing-paints present, several factors can hinder the findings at the time of the survey. The following factors should always be considered:

- Additional suspect materials could be located between walls, in voids, or in other concealed areas previously inaccessible. If any suspect materials or painted surfaces are found which have not been represented in this report, EATI recommends that work stops until those materials can be assessed and sampled for asbestos and/or lead content. Furthermore, this is a limited survey. Additional suspect materials and paints may be present outside of the affected areas sampled. The survey was conducted in conformance with generally accepted current standards for identifying and evaluating lead -based paints on building materials.

- EATI does not warrant, guarantee or profess to have the ability to locate or identify all asbestos-containing materials and lead based paint in a facility.

- Confined spaces, and areas determined by EATI personnel as unsafe to access, are excluded from the scope of work.

- EATI is not responsible for the validity of the laboratory data. We merely interpret the results provided by the laboratory analysis.

- EATI does not guarantee or warrant that the facility or workplace is safe; nor does EATI's involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe facility or living space.

- This report was based on those conditions observed on the day the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.

If you have any questions or concerns, feel free to contact us at 844.846.8466. On behalf of Express Air Testing, we would like to thank you for the opportunity to be of service.

Express Air Testing Inc.
Dan Lugojanu
DOSH Certified Asbestos Consultant (CAC#18-6263)

Attachment A

Chain of Custody / Asbestos Analytical Data

EXPRESS AIR TESTING INC.
Providing Indoor Air Quality Solutions

16884

ASBESTOS SAMPLES CHAIN OF CUSTODY

Analytical Method: ☑ PLM ☐ Other	
Turnaround Time 1-4Hr ☑ 4-8Hr ☐ 24Hr ☐ Other ☐	
☑ CHECK FOR FIRST POSITIVE STOP	
Survey Date: 1.26.2022	**Project Number:** 9396
Project Name:	**Client Name:** CITY OF ANTIOCH
Project Address: 415 W. 2ND ST.	**Samples Collected By:** MICHAEL WEAVER
ANTIOCH, CA 94509	**Lab:** MICROTEST - CONCORD
SPECIAL INSTRUCTIONS:	

SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	CONDITION	FRIABLE	SQUARE FOOTAGE
1	MULTI LAYERED ROOFING	ROOF - CENTER	GOOD	NO	APPOX. 90 SF
2	"	"	"	"	"
3	"	"	"	"	"
4	MULTI LAYERED ROOFING	ROOF - N/E END	GOOD	NO	APPOX. 3,000 SF
5	"	" - E. END	"	"	"
6	"	" - CENTER	"	"	"
7	"	" - S/E END	"	"	"
8	"	" - S/W END	"	"	"
9	ROOFING MASTIC	ROOF - CENTER	GOOD	NO	APPOX. 60 SF
10	"	" - N/E END	"	"	"
11	"	" - S/W END	"	"	"
Total # of Samples:					11

Relinquished By: (print) MICHAEL WEAVER **Signature:** [signature] **Date:** 1.26.2022 **Time:** _____

Received By: (print) Ellee Sager **Signature:** Ellee Sager **Date:** 01.27.2021 **Time:** 10:30 AM

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com

MicroTest Laboratories Inc. NVLAP Code: 200999-0
3110 Gold Canal Dr. Ste. A. Rancho Cordova, CA 95670
PH 916.567.9808 FX 916.404.0302
www.microtestlabsinc.com service@microtestlabsinc.com

Project ID

MT012216884

CLIENT INFORMATION
Company Express Air Testing Inc.
Name Michael Weaver
Address 1723 W. Burbank Boulevard
Burbank CA. 91506
Phone (884) 846 - 8466
Email info@expressairtesting.com

SAMPLE
Date Wednesday, January 26, 2022
Time

MicroTest Laboratories
Analytical Data

JOB SITE INFORMATION
Sampler Michael Weaver
Project City of Antioch
Address 415 West 2nd Street
Antioch, CA 94509
Job # 9396

POLARIZED LIGHT MICROSCOPY (PLM)
EPA METHOD 600 / R-93 / 116 & EPA – 40 CFR Appendix E to Subpart E of Part 763

Sample ID	Accession Number	Client Description	Laboratory Description	Non Fibrous Fibrous Materials	Asbestiform Minerals %
1	16884-1	Roof - Center	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
2	16884-2	Roof - Center	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
3	16884-3	Roof - Center	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
4	16884-4	Roof - N E End	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
5	16884-5	Roof - E. End	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
6	16884-6	Roof - Center	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
7	16884-7	Roof - S E End	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected

Report
Date Thursday, January 27, 2022

Samples Received: 11
Samples Analyzed: 11

Analyst: Corina Snyder

Authorized Signatory:

Kelly Favero - Lab Manager

This analytical data sheet constitutes a final report. Due to the limitation of Polarized Light Microscopy (PLM), some samples classified as containing no asbestos in materials, NoneDetected (ND), such as floor tiles or like materials, warrant a recommendation for further analysis by Transmission Electron Microscopy (TEM). Results apply to the sample as received. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. All Samples will be held for not less than 30 days, upon which they will then be disposed of. This report shall not be reproduced in full without written authorization from MicroTest Laboratories, Inc. Soil and rock matrices are considered problematic matrices and MicroTest recommends sample homogenization prior to PLM analysis. Thermal decomposition of asbestos fibers can yield non-asbestiform mineral properties. The reporting limit for calibrated visual area estimation quantitation procedures is 1%. The reporting limit for 400-1000 point count quantitation procedures is 0.25% or 0.1% respectively. The sample is considered acceptable unless otherwise noted. Sub-samples are analyzed separately accept when manufactured with multiple layers (i.e. Linoluem, Drywall, etc.) or requested contrarily by the client

MicroTest Laboratories Inc. NVLAP Code: 200999-0
3110 Gold Canal Dr Ste. A. Rancho Cordova, CA 95670
PH 916 567 9808 FX 916 404.0302
www.microtestlabsinc.com service@microtestlabsinc.com

Project ID

MT012216884

8	16884-8	Roof - S W End	Black White Roofing Core Fibrous Heterogenous	20% Fiberglass 80% Binder	None Detected
9	16884-9	Roof - Center	Gray Black Mastic Fibrous Homogenous	5% Cellulose 95% Binder	None Detected
10	16884-10	N E End	Gray Black Mastic Fibrous Homogenous	5% Cellulose 95% Binder	None Detected
11	16884-11	Roof - S W End	Gray Black Mastic Fibrous Homogenous	5% Cellulose 95% Binder	None Detected

Report

Date Thursday, January 27, 2022

Samples Received: 11
Samples Analyzed: 11

Analyst: Corina Snyder

Authorized Signatory:

Kelly Favero - Lab Manager

This analytical data sheet constitutes a final report. Due to the limitation of Polarized Light Microscopy (PLM), some samples classified as containing no asbestos in materials, NoneDetected (ND), such as floor tiles or like materials, warrant a recommendation for further analysis by Transmission Electron Microscopy (TEM). Results apply to the sample as received. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. All Samples will be held for not less than 30 days, upon which they will then be disposed of. This report shall not be reproduced in full without written authorization from MicroTest Laboratories, Inc. Soil and rock matrices are considered problematic matrices and MicroTest recommends sample homogenization prior to PLM analysis. Thermal decomposition of asbestos fibers can yield non-asbestiform mineral properties. The reporting limit for calibrated visual area estimation quantitation procedures is 1%. The reporting limit for 400/1000 point count quantitation procedures is 0.25% or 0.1% respectively. The sample is considered acceptable unless otherwise noted. Sub-samples are analyzed separately accept when manufactured with multiple layers (i.e. Linoluem, Drywall, etc.) or requested contrarily by the client

Attachment B

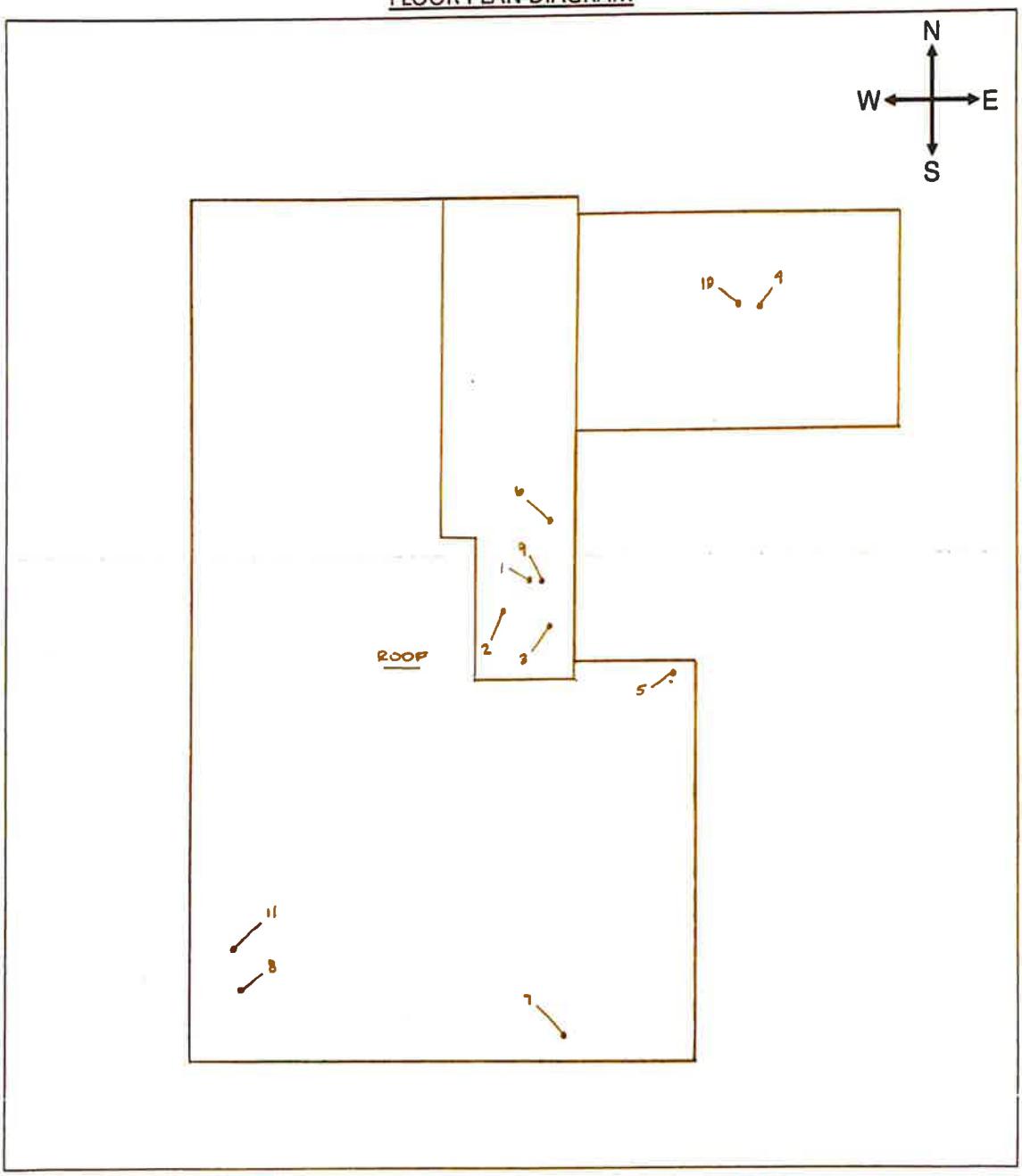
Diagrams / Sample Locations

Project Number: 9396

Project Name: CITY OF ANTIOCH

Project Address: 415 W. 2ND ST.
ANTIOCH, CA 94509

FLOOR PLAN DIAGRAM



NOTES: NOT TO SCALE

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com

Attachment C

Certifications

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Dan Lugojanu
Name

Certification No. 18-6263

Expires on 08/15/22

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Michael M Weaver
Name

Certification No. 19-6437

Expires on 08/14/22

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

EXPRESS AIR TESTING INC.
Providing Indoor Air Quality Solutions

Limited Asbestos Survey and Lead Based Paint Inspection Report

Property Address: 4701 Lone Tree Way Antioch, CA 94531

Conducted on: 01-27-2022

Project #: 9397

Prepared by:

Express Air Testing Inc.
2307 W. Victory Blvd.
Burbank, CA. 91506
Phone: (844) 846-8466

Prepared for:

City of Antioch
Attn: Carlos Z.
Phone: (925) 779-6953

1.0 Introduction

On the date of 01-27-2022, Express Air Testing Inc. (EATI) conducted a limited asbestos survey and X-Ray Fluorescence (XRF) lead inspection at the above referenced property. EATI collected bulk samples of building materials suspected to contain asbestos which are to be impacted during remediation activities. Additionally, EATI performed a limited XRF lead inspection of the painted surfaces or surface coatings to also be impacted during remediation activities.

All field activities were performed by Michael M. Weaver, a California Division of Occupational Safety and Health (DOSH) Certified Site Surveillance Technician (CSST #19-6437), and California Department of Public Health (CDPH) Certified Lead Sampling Technician (CDPH # 28868).

2.0 Asbestos Laboratory Accreditation & Analytical Methods

Samples collected for asbestos content were analyzed by Environmental Protection Agency (EPA) Method 600/R-93/116 and/or 600/M4-82-020 per the Code of Federal Regulations (CFR) Title 40 *Part* 763.86 using Polarized Light Microscopy (PLM) by the following independent and accredited laboratory:

- SGS Forensic Analytical Laboratories, Inc. - 3777 Depot Road Suite 409, Hayward, CA. 94545; Phone: (510) 887-2228 - National Voluntary Laboratory Accreditation Program (NVLAP) - Lab Code (101459-0).

3.0 Asbestos

3.1 Asbestos Sampling Protocol

Sampling activities were performed in compliance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP) regulation 40 CFR (Code of Federal Regulations), Part 61, Subpart M, for the presence of asbestos. The Environmental Protection Agency (EPA) has designed a protocol in which the sampling of suspect materials is to take place. Bulk samples were collected from (suspect) asbestos containing materials, and homogeneous building materials, by extracting a representative section of the selected material. Materials shall be considered homogeneous if they are similar in appearance color and texture. A homogenous material shall be considered to contain asbestos if any of the samples collected representing that material indicate the presence of asbestos. Contrarily, a homogenous material shall be considered to not contain asbestos only if all of the samples collected representing that material indicate the absence of asbestos.

The EPA and California Occupational Safety and Health Administration (Cal-OSHA) have defined building materials containing asbestos as follows:

- **Asbestos-Containing-Material (ACM)** - any material containing greater than 1 percent (>1%) asbestos as determined by PLM, *40 Code of Federal Regulations (CFR) Part 61, Subpart M.*

- **Asbestos-Containing-Construction-Material (ACCM)** - any material containing less than one percent (<1%) asbestos and greater than one tenth of one percent (>0.1%) asbestos by weight, *California Code of Regulations (CCR), Title 8, Section 1529.*

3.2 Asbestos Sample Results

EATI collected a total of (8) bulk samples for asbestos content. In accordance with EPA bulk sampling method protocols, the laboratory must separate and analyze all layers within a single sample, resulting in additional sample analysis. The following table summarizes the building materials samples that were found to contain **no asbestos** based on the limitations of the analytical method:

Table I: Materials with No Asbestos Detected

Sample #	Material	Material Location
1	Multilayer Roofing	Roof - W. End
2	Multilayer Roofing	Roof - N/W End
3	Multilayer Roofing	Roof - N. End
4	Multilayer Roofing	Roof - N/E End
5	Multilayer Roofing	Roof - E. End
6	Roofing Mastic	Roof - W. End
7	Roofing Mastic	Roof - N. End
8	Roofing Mastic	Roof - E. End

Legend

* - Material contains trace amounts of asbestos and may be regulated under Cal/OSHA guidelines as an ACCM. The material may be required to be removed by an asbestos licensed contractor. However, the material is not considered asbestos waste.
CH – Chrysotile Asbestos
NAD – No Asbestos Detected
G = Good, D = Damaged, SD = Significantly Damaged
Friable- any material that can be crumbled, pulverized or reduced to powder by hand pressure.

A copy of the asbestos PLM analytical results and chain of custody are included as an attachment to this document.

3.3 Asbestos Recommendations

Due to the absence of asbestos in the above referenced materials, a California state licensed asbestos abatement contractor will not be required to remove the above referenced materials to be disturbed as a result of planned or other renovations to the subject property.

3.4 Disposal

Any materials containing greater than 1% asbestos are subject to regulations under EPA (National Emission Standards for Hazardous Air Pollutants [NESHAP]) governing the storage, transportation and disposal of **hazardous waste**. If any materials contain less than 1% asbestos (and no lead-based paint is present), these materials may be properly bagged and disposed of as construction debris. If neither asbestos nor lead-based-paint is present, the material may be disposed of as construction debris.

NESHAP and has allowed for the composite sampling of drywall and joint compound for disposal purposes *only*. If the drywall and joint compound composite sample results indicate a content of less than (<) 1% asbestos, the drywall and joint compound may be properly bagged and disposed of as construction debris, regardless of the asbestos content of the joint compound itself. If the drywall and joint compound composite sample results indicate a content of greater than (>) 1% asbestos, then this material must be disposed of as hazardous waste. If the drywall and joint compound contain a texture coating with an asbestos content greater than (>) 1%, the drywall and joint compound with texture coating must be disposed of as hazardous waste.

4.0 Lead

4.1 XRF Lead Inspection

EATI conducted a limited XRF lead inspection utilizing the Niton XLp 300A portable analyzer (Serial No. 92895). The purpose of the inspection was to determine if lead is present in the surfaces to be potentially disturbed. HUD Guidelines require a lead survey to occur on any structure built prior to the year 1978.
Results indicated by way of XRF analysis are provided in mg/cm^2. Lead levels as determined by way of XRF analysis are defined as follows:

- **The State of California** - defines lead-based paint as any paint or other surface coating containing greater than or equal to (≥) 1.0 mg/cm^2

4.2 XRF Lead Inspection Results

No lead-based paints were found by way of the XRF analysis. Cal-OSHA requires lead paint chip sampling to occur to determine whether a painted surface does not contain lead. *Lead paint chips were not collected as part of this limited XRF lead inspection.* Cal-OSHA also requires that initial employee exposure monitoring be conducted to evaluate work exposure during work that disturbs lead-containing material where lead is present in **any detectable level** (*CCR Title 8, Section 1532.1*

Materials found to be Lead-Containing Paint (>0.05 mg/cm^2) are as follows:

Sample	Sample Location	Color	Component	Substrate	Condition	XRF Reading mg/cm^2
L-1	Roof - N/W End	Blue	Roof System	Metal	Intact	0.2

4.3 Lead Recommendations

Due to the findings in Section 4.2, lead-trained personnel will be required to perform all work that will disturb any lead-based and/or lead-containing paints as a result of planned or other renovations to the subject property. Lead safe work practices and/or abatement shall take place in compliance with all applicable local, state and federal regulations governing lead in construction. Cal-OSHA requires that initial employee exposure monitoring be conducted to evaluate work exposure during work that disturbs lead-containing material where lead is present in **any detectable level.** (*CCR Title 8, Section 1532.1*)..

4.4 Disposal

If any lead-based paints were found at or above 1.0 mg/cm^2, Total Threshold Limit Concentration (TTLC) sampling and analysis should occur for waste characterization purposes in California, however if lead concentrations are <1.0 mg/cm^2 and the paint is present on non-asbestos-containing materials, the waste may be properly disposed of as construction debris.

Limitations

Although Express Air Testing Inc. has taken several precautions in order to find all of the visible suspect asbestos-containing-materials and/or lead-containing-paints present, several factors can hinder the findings at the time of the survey. The following factors should always be considered:

- Additional suspect materials could be located between walls, in voids, or in other concealed areas previously inaccessible. If any suspect materials or painted surfaces are found which have not been represented in this report, EATI recommends that work stops until those materials can be assessed and sampled for asbestos and/or lead content. Furthermore, this is a limited survey. Additional suspect materials and paints may be present outside of the affected areas sampled. The survey was conducted in conformance with generally accepted current standards for identifying and evaluating lead-based paints on building materials.

- EATI does not warrant, guarantee or profess to have the ability to locate or identify all asbestos-containing materials and lead based paint in a facility.

- Confined spaces, and areas determined by EATI personnel as unsafe to access, are excluded from the scope of work.

- EATI is not responsible for the validity of the laboratory data. We merely interpret the results provided by the laboratory analysis.

- EATI does not guarantee or warrant that the facility or workplace is safe; nor does EATI's involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe facility or living space.

- This report was based on those conditions observed on the day the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.

If you have any questions or concerns, feel free to contact us at 818.842.5518. On behalf of Express Air Testing, we would like to thank you for the opportunity to be of service.

Express Air Testing Inc.
Dan Lugojanu
DOSH Certified Asbestos Consultant (CAC#18-6263)
CDPH Certified Lead Inspector/Risk Assessor (CDPH#28599)

Attachment A

Chain of Custody / Asbestos Analytical Data

EXPRESS AIR TESTING INC.

ASBESTOS SAMPLES CHAIN OF CUSTODY

Analytical Method: ☑ PLM ☐ Other

Turnaround Time

1-4Hr ☑ 4-8Hr ☐ 24Hr ☐ Other ☐

☑ CHECK FOR FIRST POSITIVE STOP

Survey Date: 1.27.2022	Project Number: 9397
Project Name:	Client Name: CITY OF ANTIOCH
Project Address: 4701 LONE TREE WAY	Samples Collected By: MICHAEL WERNER
ANTIOCH, CA 94531	Lab: SGS HAYWARD

SPECIAL INSTRUCTIONS:

SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	CONDITION	FRIABLE	SQUARE FOOTAGE
1	MULTI LAYER ROOFING	ROOF - W. END	GOOD	NO	APPROX. - 1,200SF
2	〃	- N/W END	〃	〃	〃
3		- N. END			
4		- N/E END			
5	〃	- E. END	〃	〃	〃
6	ROOFING MASTIC	ROOF - W. END	GOOD	NO	APPROX. - 20SF
7	〃	- N. END	〃	〃	〃
8	〃	- E. END	〃	〃	〃
Total # of Samples: 8					8

RECEIVED
JAN 28 2022
BY: SVR 10:37

Relinquished By: (print) MICHAEL WERNER Signature: [signature] Date: 1.27.22 Time: _____

Received By: (print) _____ Signature: _____ Date: _____ Time: _____

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-0

Express Air Testing Inc.
Dan Lugojanu
2307 W. Victory Blvd.

Burbank, CA 91506

Client ID: L1738
Report Number: B328463
Date Received: 01/28/22
Date Analyzed: 01/28/22
Date Printed: 01/28/22
First Reported: 01/28/22

Job ID/Site: 9397 - City of Antioch, 4701 Lone Tree Way, Antioch, CA 94531

Date(s) Collected: 01/27/2022

SGSFL Job ID: L1738
Total Samples Submitted: 8
Total Samples Analyzed: 8

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	12525875						
Layer: Stones			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							
2	12525876						
Layer: Stones			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							
3	12525877						
Layer: Stones			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Layer: Black Tar			ND				
Layer: Black Felt			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							

Report Number: B328463
Client Name: Express Air Testing Inc. **Date Printed:** 01/28/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
4	12525878						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							
5	12525879						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							
6	12525880						
Layer: Black Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (10 %) Synthetic (10 %)							
7	12525881						
Layer: Black Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (10 %) Synthetic (10 %)							
8	12525882						
Layer: Black Mastic			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (10 %) Synthetic (10 %)							

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax (510) 887-4218

Attachment B

Lead Log Analysis

EXPRESS AIR TESTING INC.
Providing Indoor Air Quality Solutions

LEAD LOG ANALYSIS

Project Number:	9397
Project Address:	4701 LONE TREE WAY
	ANTIOCH, CA 94531

SAMPLE #	SAMPLE LOCATION	COLOR	COMPONENT	SUBSTRATE	CONDITION	XRF READING
L-1	ROOF - N/W END	BLUE	ROOF SYSTEM	METAL	INTACT	0.2
					TOTAL:	1

Analyzed By: (print) MICHAEL WEAVER Signature: Date: 1.27.22 Time:

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com

Attachment C

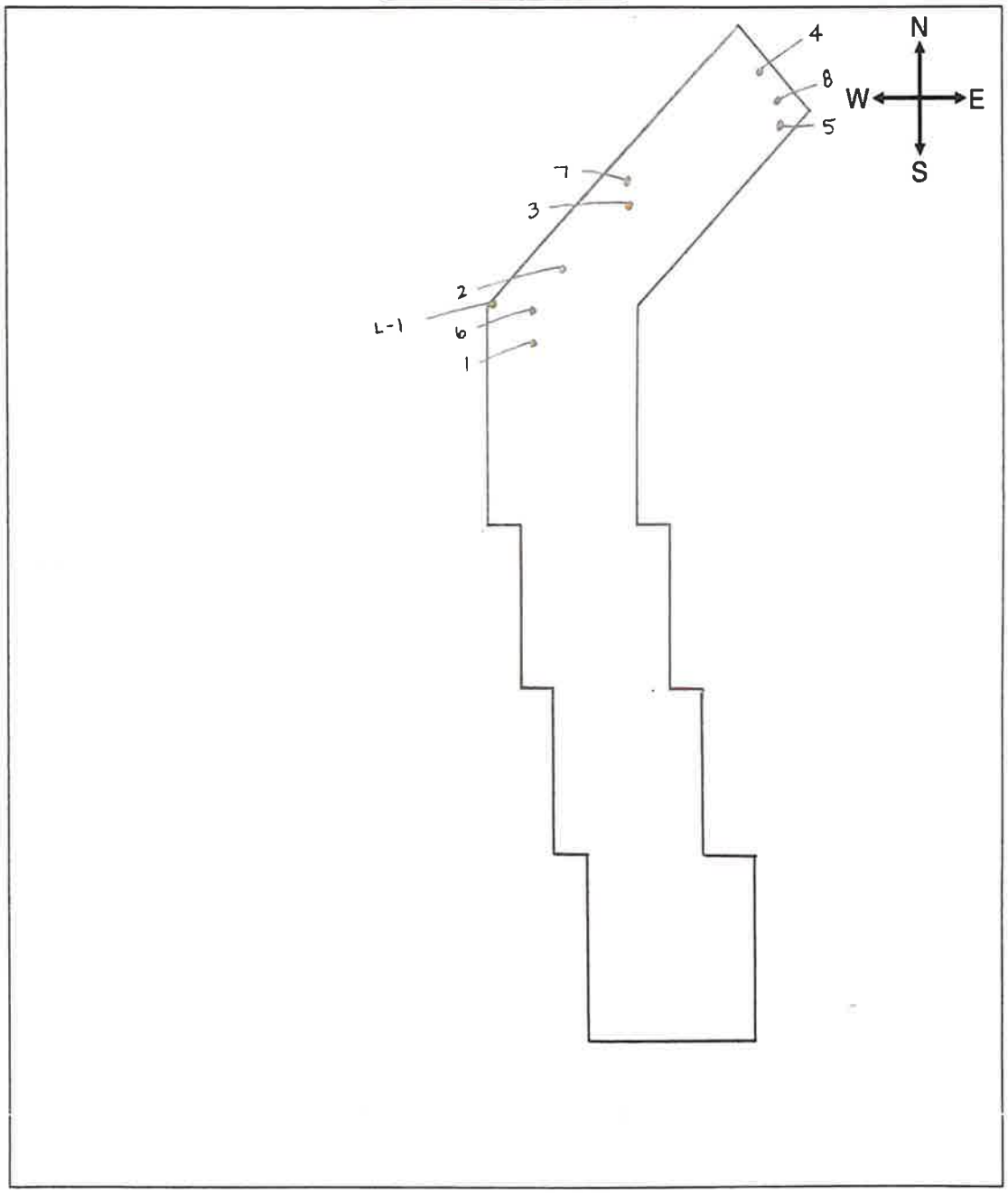
Diagrams - Sample Locations

Project Number: 9397

Project Name: CITY OF ANTIOCH

Project Address: 4701 LONE TREE WAY
ANTIOCH, CA 94531

FLOOR PLAN DIAGRAM



NOTES: NOT TO SCALE

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com

Attachment D

Certifications

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Name: **Dan Lugojanu**

Certification No. ~~18-6263~~

Expires on ~~08/15/22~~

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

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PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Dan Lugojanu	Lead Inspector/Assessor	LRC-00005396	3/28/2022

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clpph or calling (800) 597-LEAD.

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Name: **Michael M Weaver**

Certification No. 19-6437

Expires on 08/14/22

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

EXPRESS AIR TESTING INC.
Providing Indoor Air Quality Solutions

Limited Asbestos Survey Report

Property Address: 401 Putnam Street Antioch, CA 94509

Conducted on: 01-27-2022

Project #: 9398

Prepared by :

Express Air Testing Inc.
2307 W. Victory Blvd.
Burbank, CA. 91506
Phone: (844) 846-8466

Prepared for:

City of Antioch
Attn: Carlos Z.
Phone: (925) 779-6953

1.0 Introduction

On the date of 01-27-2022, Express Air Testing Inc. (EATI) conducted a limited asbestos survey at the above referenced property. EATI collected bulk samples of building materials suspected to contain asbestos which are to be impacted during remediation activities.

All field activities were performed by Michael M. Weaver, a California Division of Occupational Safety and Health (DOSH) Certified Site Surveillance Technician (CSST #19-6437), and California Department of Public Health (CDPH) Certified Lead Sampling Technician (CDPH # 28868).

2.0 Asbestos Laboratory Accreditation & Analytical Methods

Samples collected for **Asbestos** content were analyzed by Environmental Protection Agency (EPA) Method 600/R-93/116 per the Code of Federal Regulations (CFR) Title 40 *Part* 763.86 using Polarized Light Microscopy (PLM) by the following independent and accredited laboratory:

- SGS Forensic Analytical Laboratories, Inc. - 3777 Depot Road Suite 409, Hayward, CA. 94545; Phone: (510) 887-2228 - National Voluntary Laboratory Accreditation Program (NVLAP) - Lab Code (101459-0).

3.0 Asbestos

3.1 Asbestos Sampling Protocol

Sampling activities were performed in compliance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP) regulation 40 CFR (Code of Federal Regulations), Part 61, Subpart M, for the presence of asbestos. The Environmental Protection Agency (EPA) has designed a protocol in which the sampling of suspect materials is to take place. Bulk samples were collected from (suspect) asbestos containing materials, and homogeneous building materials, by extracting a representative section of the selected material. Materials shall be considered homogeneous if they are similar in appearance color and texture. A homogenous material shall be considered to contain asbestos if any of the samples collected representing that material indicate the presence of asbestos. Contrarily, a homogenous material shall be considered to not contain asbestos only if all of the samples collected representing that material indicate the absence of asbestos.

The EPA and California Occupational Safety and Health Administration (Cal-OSHA) have defined building materials containing asbestos as follows:

- **Asbestos-Containing-Material (ACM)** - any material containing greater than 1 percent (>1%) asbestos as determined by PLM, *40 Code of Federal Regulations (CFR) Part 61, Subpart M.*

- **Asbestos-Containing-Construction-Material (ACCM)** - any material containing less than one percent (<1%) asbestos and greater than one tenth of one percent (>0.1%) asbestos by weight, *California Code of Regulations (CCR), Title 8, Section 1529.*

3.2 Asbestos Sample Results

EATI collected a total of (18) bulk samples for asbestos content. In accordance with EPA bulk sampling method protocols, the laboratory must separate and analyze all layers within a single sample, resulting in additional sample analysis. The following table summarizes the building materials samples that were found to contain **no asbestos** based on the limitations of the analytical method:

Table I: Materials with No Asbestos Detected

Sample #	Material	Material Location
1	Foam Roof System	Roof #6 -N/E End
2	Foam Roof System	Roof #7 - N/E End
3	Foam Roof System	Roof #7 - S/E End
4	Roof Mastic	Roof #7 - W. End
5	Roof Mastic	Roof #7 - E. End
6	Roof Mastic	Roof #7 - S. End
7	Foam	Roof #7 - W. End
8	Foam	Roof #7 - W. End
9	Foam	Roof #7 - S/W End
10	Foam Roof System	Roof #1 - N/E End
11	Foam Roof System	Roof #1 - W. End
12	Foam Roof System	Roof #1 - S/E End
13	Multi Layer Roofing	Roof #10 - S. End
14	Multi Layer Roofing	Roof #10 - W. End
15	Multi Layer Roofing	Roof #10 - N/E End
16	Roof Mastic	Roof #10 - S/W End
17	Roof Mastic	Roof #10 - N/W End
18	Roof Mastic	Roof #10 - S/E End

Legend

* - Material contains trace amounts of asbestos and may be regulated under Cal/OSHA guidelines as an ACCM. The material may be required to be removed by an asbestos licensed contractor. However, the material is not considered asbestos waste.
CH – Chrysotile Asbestos
NAD – No Asbestos Detected
G = Good, D = Damaged, SD = Significantly Damaged
Friable- any material that can be crumbled, pulverized or reduced to powder by hand pressure.

A copy of the asbestos PLM analytical results and chain of custody are included as an attachment to this document.

3.3 Asbestos Recommendations

Due to the absence of asbestos in the above referenced materials, a California state licensed asbestos abatement contractor will not be required to remove the above referenced materials to be disturbed as a result of planned or other renovations to the subject property.

3.4 Disposal

Any materials containing greater than 1% asbestos are subject to regulations under EPA (National Emission Standards for Hazardous Air Pollutants [NESHAP]) governing the storage, transportation and disposal of **hazardous waste**. If any materials contain less than 1% asbestos (and no lead-based paint is present), these materials should be properly bagged and disposed of as construction debris. If neither asbestos nor lead-based-paint is present, the material may be disposed of as construction debris.

NESHAP has allowed for the composite sampling of drywall and joint compound for disposal purposes *only*. If the drywall and joint compound composite sample results indicate a content of less than (<) 1% asbestos, the drywall and joint compound may be properly bagged and disposed of as construction debris, regardless of the asbestos content of the joint compound itself. If the drywall and joint compound composite sample results indicate a content of greater than (>) 1% asbestos, then this material must be disposed of as hazardous waste. If the drywall and joint compound contain a texture coating with an asbestos content greater than (>) 1%, the drywall and joint compound with texture coating must be disposed of as hazardous waste.

Limitations

Although Express Air Testing Inc. has taken several precautions in order to find all of the visible suspect asbestos-containing-materials and/or lead-containing-paints present, several factors can hinder the findings at the time of the survey. The following factors should always be considered:

- Additional suspect materials could be located between walls, in voids, or in other concealed areas previously inaccessible. If any suspect materials or painted surfaces are found which have not been represented in this report, EATI recommends that work stops until those materials can be assessed and sampled for asbestos and/or lead content. Furthermore, this is a limited survey. Additional suspect materials and paints may be present outside of the affected areas sampled. The survey was conducted in conformance with generally accepted current standards for identifying and evaluating lead -based paints on building materials.

- EATI does not warrant, guarantee or profess to have the ability to locate or identify all asbestos-containing materials and lead based paint in a facility.

- Confined spaces, and areas determined by EATI personnel as unsafe to access, are excluded from the scope of work.

- EATI is not responsible for the validity of the laboratory data. We merely interpret the results provided by the laboratory analysis.

- EATI does not guarantee or warrant that the facility or workplace is safe; nor does EATI's involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe facility or living space.

- This report was based on those conditions observed on the day the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings contained in this report may not be valid unless these changes and additional relevant information are reviewed and the conclusion of this report is modified and verified in writing.

If you have any questions or concerns, feel free to contact us at 844.846.8466. On behalf of Express Air Testing, we would like to thank you for the opportunity to be of service.

Express Air Testing Inc.
Dan Lugojanu
DOSH Certified Asbestos Consultant (CAC#18-6263)

Attachment A

Chain of Custody / Asbestos Analytical Data

EXPRESS AIR TESTING INC.

ASBESTOS SAMPLES CHAIN OF CUSTODY

Analytical Method: ☑ PLM ☐ Other

Turnaround Time

1-4Hr ☑ 4-8Hr ☐ 24Hr ☐ Other ☐

☑ CHECK FOR FIRST POSITIVE STOP

Survey Date: 1. 27. 2022	Project Number: 9398
Project Name:	Client Name: CITY OF ANTIOCH
Project Address: 401 PUTNAM ST.	Samples Collected By: MICHAEL WEAVER
ANTIOCH, CA 94509	Lab: SGS - HAYWARD

SPECIAL INSTRUCTIONS:

SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	CONDITION	FRIABLE	SQUARE FOOTAGE
1	FOAM ROOF SYSTEM	ROOF #6 - N/E END	GOOD	NO	APPOX. - 900SF
2	"	ROOF #7 - N/E END	"	"	
3	"	" - S/E END	"	"	
4	ROOF MASTIC	ROOF #7 - W. END	GOOD	NO	APPOX. - 50SF
5	"	" - E. END	"	"	"
6	"	" - S. END	"	"	"
7	FOAM	ROOF #7 - W. END	GOOD	NO	APPOX. - 50SF
8	"	" - W. END	"	"	"
9	"	" - S/W END	"	"	"
10	FOAM ROOF SYSTEM	ROOF #1 - N/E END	GOOD	NO	APPOX. - 900SF
11	"	" - W. END	"	"	"
12	"	" - S/E END	"	"	"
13	MULTI LAYER ROOFING	ROOF #10 - S. END	GOOD	NO	APPOX. - 900SF
14	"	" - W. END	"	"	"
15	"	" - N/E END	"	"	"
16	ROOF MASTIC	ROOF #10 - S/W END	GOOD	NO	APPOX. - 20SF
Total # of Samples:					16 OF 18

Relinquished By: (print) MICHAEL WEAVER Signature: [signature] Date: 1. 27. 22 Time: _____

Received By: (print) _____ Signature: _____ Date: _____ Time: _____

RECEIVED
JAN 28 2022
BY: SVR 10 10:37

EXPRESS AIR TESTING INC.

ASBESTOS SAMPLES CHAIN OF CUSTODY

Analytical Method: ☑ PLM ☐ Other

Turnaround Time

1-4Hr ☑ 4-8Hr ☐ 24Hr ☐ Other ☐

☑ CHECK FOR FIRST POSITIVE STOP

Survey Date: 1.27.2022	Project Number: 9398
Project Name:	Client Name: CITY OF ANTIOCH
Project Address: 401 PUTNAM ST.	Samples Collected By: MICHAEL WEAVER
ANTIOCH, CA 94509	Lab: SMS - HAYWARD

SPECIAL INSTRUCTIONS:

SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	CONDITION	FRIABLE	SQUARE FOOTAGE
17	ROOF MASTIC	ROOF #1C - N/W END	GOOD	NO	APPROX. - 20SF
18	〃	〃 - S/E END	〃	〃	〃
Total # of Samples:					18 OF 18

RECEIVED
JAN 28 2022
BY: SR @ 10:37

Relinquished By: (print) MICHAEL WEAVER Signature: _____ Date: 1.27.22 Time: _____

Received By: (print) _____ Signature: _____ Date: _____ Time: _____

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com 2 OF 2

SGS FORENSIC LABORATORIES

Final Repor

Bulk Asbestos Analysis

(EPA Method 40CFR. Part 763. Appendix E to Subpart E and EPA 600/R-93-116. Visual Area Estimation)
NVLAP Lab Code: 101459-0

Express Air Testing Inc.
Dan Lugojanu
2307 W. Victory Blvd.

Burbank, CA 91506

Client ID: L1738
Report Number: B328464
Date Received: 01/28/22
Date Analyzed: 01/28/22
Date Printed: 01/28/22
First Reported: 01/28/22

Job ID/Site: 9398 - City Of Antioch - 401 Putnam St . Antioch . Ca 94509

Date(s) Collected: 01/27/2022

SGSFL Job ID: L1738
Total Samples Submitted: 18
Total Samples Analyzed: 18

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	12525883						
Layer: White Coating			ND				
Layer: Yellow Foam			ND				
Layer: Tan Mastic Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %)							
2	12525884						
Layer: White Coating			ND				
Layer: Yellow Foam			ND				
Layer: Tan Mastic Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %)							
3	12525885						
Layer: White Coating			ND				
Layer: Yellow Foam			ND				
Layer: Tan Mastic Fibrous Material			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (20 %)							
4	12525886						
Layer: Grey Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
5	12525887						
Layer: Grey Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							
6	12525888						
Layer: Grey Mastic			ND				
Total Composite Values of Non-Asbestos Fibrous Components: Cellulose (Trace)							

Client Name: Express Air Testing Inc.

Report Number: B328464
Date Printed: 01/28/22

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
7	12525889						
Layer: Yellow Foam			**ND**				
Layer: Grey Coating			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
8	12525890						
Layer: Yellow Foam			**ND**				
Layer: Grey Coating			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
9	12525891						
Layer: Yellow Foam			**ND**				
Layer: Grey Coating			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
10	12525892						
Layer: Grey Coating			**ND**				
Layer: Yellow Foam			**ND**				
Layer: Tan Mastic Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)							
11	12525893						
Layer: Grey Coating			**ND**				
Layer: Yellow Foam			**ND**				
Layer: Tan Mastic Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)							
12	12525894						
Layer: Grey Coating			**ND**				
Layer: Yellow Foam			**ND**				
Layer: Tan Mastic Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (20 %)							
13	12525895						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							

3777 Depot Road, Suite 409, Hayward, CA 94545 / Telephone: (510) 887-8828 (800) 827-FASI / Fax: (510) 887-4218

Client Name: Express Air Testing Inc.

Report Number: B328464
Date Printed: 01/28/22

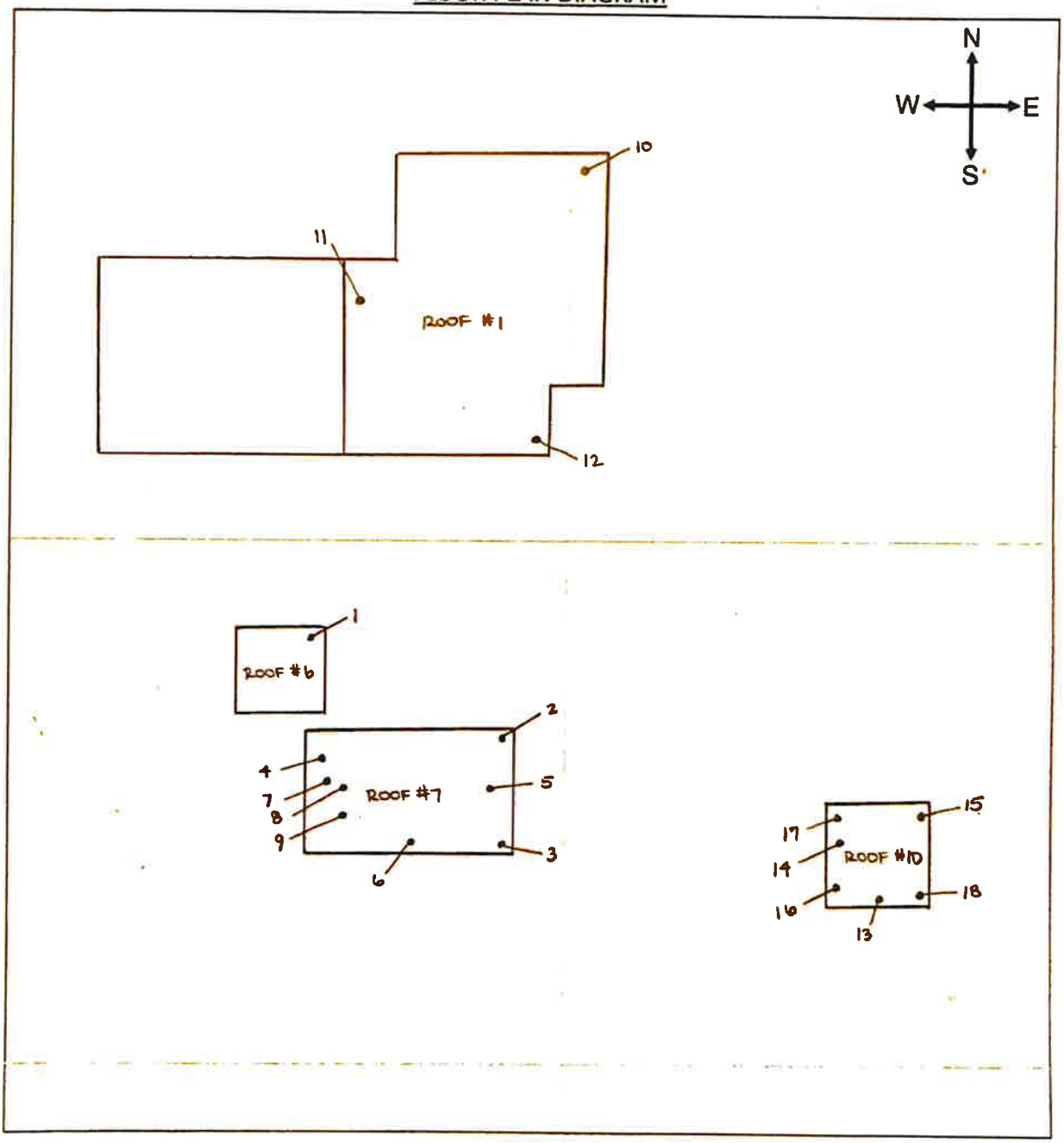
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
14	12525896						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							
15	12525897						
Layer: Stones			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Layer: Black Tar			**ND**				
Layer: Black Felt			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (2 %) Fibrous Glass (20 %) Synthetic (20 %)							
Comment: Bulk complex sample.							
16	12525898						
Layer: Black Mastic			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
17	12525899						
Layer: Black Mastic			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							
18	12525900						
Layer: Black Mastic			**ND**				
Layer: White Non-Fibrous Material			**ND**				
Total Composite Values of Non-Asbestos Fibrous Components:							
Cellulose (Trace)							

Attachment B

Diagrams / Sample Locations

Project Number: 9398
Project Name: CITY OF ANTIOCH
Project Address: 401 PUTNAM ST.
ANTIOCH, CA 94509

FLOOR PLAN DIAGRAM



NOTES: NOT TO SCALE

Express Air Testing Inc. 1723 W. Burbank Blvd. Burbank, CA. 91506 Phone: 844-846-8466 Email: Info@Expressairtesting.com

Attachment C

Certifications

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Name: Dan Lugojanu

Certification No. 18-6263

Expires on 08/15/22

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Name: Michael M Weaver

Certification No. 19-6437

Expires on 08/14/22

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.