

**PRE-CONSTRUCTION HAZARDOUS MATERIAL SURVEY
for ASBESTOS CONTAINING MATERIAL and LEAD BASED PAINT**

**CHABOT COLLEGE
BUILDING 3700
25555 HESPERIAN BOULEVARD
HAYWARD, CALIFORNIA**



PREPARED BY:
North Tower Environmental
1485 Bayshore Boulevard, #185
San Francisco, California

July 3, 2025

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for ASBESTOS CONTAINING MATERIAL and LEAD BASED PAINT**

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ATTACHMENTS

- Table 1 - Summary of Asbestos Sample Results
- Table 2 - Summary of Lead Paint Chip Results

APPENDICES

- Appendix A Consultant Certificates
- Appendix B Laboratory Reports - Asbestos
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A. EXECUTIVE SUMMARY

This summary is not to be read as a stand-alone document. The report shall be read in its entirety. The reader must review the detailed information provided in the accompanying text. Any interpretation, use and conclusion resulting from the data contained in this report is the responsibility of the reader.

North Tower Environmental (NTE) conducted a Pre-Construction Hazardous Materials Survey for the upcoming construction project at Building 3700 located on the campus of Chabot College in Hayward, California. Sampling was limited to inspecting the building for visible and accessible suspect Asbestos Containing Material (ACM) and Lead Based Paint (LBP).

B. INTRODUCTION

NTE was requested by the Chabot-Chabot Community College District (CLPCCD) to conduct a Pre-Renovation Hazardous Materials Survey in Building 3700 for visible and accessible interior ACM and LBP. The areas impacted by the project encompass most of the building interior, exterior, and roof.

The approach used to meet the stated objective did not include the use of destructive surveying methods, such as breaking into wall voids, and penetrating inaccessible wall or ceiling cavities to locate suspect materials. The survey was conducted by Pedro Rico, Cal/OSHA Certified Asbestos Consultants. Consultant certifications are contained in Appendix A.

C. WORK DESCRIPTION: SURVEY METHODOLOGY AND FINDINGS

Bulk Asbestos Sample Collection and Testing Procedures: Bulk samples were collected from various suspect ACM and LBP. The sampling was limited to the scope of the planned renovation project. The samples were collected by cutting the materials with a razor knife and/or scraping with a handheld chisel.

Laboratory results are presented in Tables 1 and 2, and laboratory reports are contained in Appendix B (asbestos) and Appendix C (lead). All samples, along with a completed chain of custody, were sent to Micro Analytical of Emeryville, California. Micro Analytical is accredited by the National Institute of Standards and Technology and by the National Voluntary Laboratory Accreditation Program. Bulk asbestos samples were analyzed by polarized light microscopy (PLM).

During the inspection 25 bulk samples of suspect asbestos containing material were collected. The Sample Location Diagram contained in Appendix C identifies the area where the bulk asbestos samples were collected.

Asbestos Analytical Results

Laboratory reports indicate no asbestos was detected in any of the samples submitted for PLM analysis. Table 1 contains a detailed summary of all materials sampled. If any material other than those listed in Table 1 are found, it is recommended that the material be assumed to contain asbestos until sampled.

D. LEAD PAINT SURVEY AND FINDINGS

Background

The U.S. Department of Housing and Urban Development (HUD) is the federal agency responsible for assessing public housing for Lead-Based Paint (LBP) hazards, and HUD has developed and published procedures for use in measuring LBP in residential settings. HUD's Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (HUD, June 1995, with 1997 Chapter 7 Revision) are recognized as the industry standard for assessing LBP in residential properties. Although the HUD Guidelines do not directly apply to non-residential facilities, they do provide an industry benchmark for the testing and assessment of lead in soil, dust, and paint. For reference purposes, HUD and the U. S. EPA define "lead-based paint" as paint having a concentration of lead equal to or greater than 1.0 milligram per square centimeter (1.0 mg/cm²) by X-ray fluorescence (XRF) analyzer, or greater than 0.5% by weight (5,000 parts per million [ppm]) by laboratory analysis.

The Cal/OSHA Construction Industry Safety Orders for Lead (8 CCR §1532.1, et. seq.) apply to all construction work where an employee may be occupationally exposed to lead, and the standard regulates construction work practices involving any detectable concentrations of lead. Therefore, all construction-related work performed on surface coatings or building components containing detectable concentrations of lead must be done in compliance with the requirements of this standard.

The California Department of Public Health (CDPH) also regulates lead-related construction (as well as the generation and control of lead hazards) in residential and public buildings. CDPH uses the same definition of "lead-based paint" as do HUD and EPA. CDPH enforces the requirements of Title 17 of the California Code of Regulations, Division 1, Chapter 8 governing the Accreditation, Certification, and Work Practices for Lead-Based Paint and Lead Hazards (17 CCR §337001, et. seq.).

OSHA Specific Requirements

The presence of lead, lead-contaminated dust and/or lead-containing paint requires that specialized work practices be used during construction or renovation work to ensure that individuals involved in the work are adequately protected against elevated exposure to lead. Cal/OSHA regulates lead exposures for the construction industry in its Construction Safety Orders for Lead (8 CCR §1532.1, et. seq.).

Lead Waste Disposal Requirements

The California Department of Toxic Substances Control (DTSC) regulates the disposal of lead-containing wastes within California. The hazardous waste determination is dependent, in part, upon the physical state of the waste. If, for example, lead-containing paint is separated from its respective substrate building material during the renovation or dismantling of the building (e.g., chemically or physically removed), the paint debris should be evaluated independently from the substrate material to which paint is still adhered to determine its proper management and disposal.

Lead Testing Results

A total of three (3) painted surfaces, were submitted to the lab for Flame Atomic Absorption (Flame AA) analysis. Laboratory reports indicate that lead was not detected below the detection limit.

Table 2 contains a detailed listing of all the paint and materials sampled. Appendix C contains the lead laboratory reports and chain of custody documentation. Any paints applied to the subject building that were not sampled should be assumed to contain lead unless bulk paint chip sampling and laboratory analysis determines otherwise.

E. LIMITATIONS

The reported results in this report are intended for discussion and informational purposes only. These results should not be solely used in the preparation or design of specific asbestos abatement response options without the supplement of additional field-specific and material-specific information.

The judgments, conclusions, and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein and this report is not intended for use in future evaluations of the facility unless an update is conducted by a Certified Asbestos Consultant familiar with currently used asbestos survey practices and this subject facility.

North Tower Environmental performed its services using that degree of care and skill ordinarily exercised under similar conditions by reputable members of our profession practicing in the same or similar locality. No other warranty, expressed or implied, is made or intended by our performance of consulting services or by furnishing our written report. This report has been prepared on behalf of and exclusively for the use of CLPCCD. This report shall not, in whole or in part, be disseminated or conveyed to any other party, or be used or relied upon by any other party, in whole or in part, without the prior written consent of North Tower Environmental.

Use of this report is provided to CLPCCD solely for its exclusive use and shall be subject to the terms and conditions in the applicable agreement between CLPCCD and North Tower Environmental. Any third-party use of this report shall also be subject to the terms and conditions governing the work in the agreement between CLPCCD and North Tower Environmental. Any unauthorized release or misuse of this report shall be without risk to North Tower Environmental.

Certain information contained in this report may have been rightfully provided to North Tower by third parties or other outside sources. North Tower Environmental does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible in the event that any such inaccuracies are present.

F. CONCLUSIONS and RECOMMENDATIONS

- The intent of sampling was to identify whether the predominant materials to be impacted by planned renovation project were asbestos containing material (ACM). All materials not identified in this report that are present or discovered at the site must be assumed to contain asbestos until sampled and proven otherwise.
- No asbestos was identified in any of the materials sampled as part of this survey report. Construction work involving the disturbance or removal of ACM (materials containing greater than 0.1% asbestos) should be conducted in accordance with Cal/OSHA 8 CCR, 1529 by a licensed, certified, and registered asbestos abatement contractor. Any disturbance of ACM requires asbestos training, use of proper work practices and use containment techniques that prevent asbestos exposure to surrounding areas.
- Laboratory reports indicate that lead was not detected below the detection limit during analysis of the samples submitted for analysis. Paints not sampled as part of this survey (and other suspect lead containing materials) should be assumed to contain lead until sampled by a CDPH-certified Inspector/Assessor and analyzed by an accredited laboratory.
- For all work to be performed on surfaces coated with any detectable level of lead, the contractor must comply with Cal/OSHA Construction Safety Orders, Lead, Section 1532.1, Title 8, CCR and CDPH Title 17. The work shall be performed in compliance with applicable regulations in order to protect employee, the environment and the surrounding community from the potential hazards associated with lead.

TABLE 1
(SUMMARY OF ASBESTOS SAMPLING RESULTS)

TABLE 1**Asbestos Sampling Results - Polarized Light Microscopy (PLM) Analysis
Chabot College - Building 3700 - Pre-Construction Survey**

Sample Number	Building Material	Location	Asbestos Content
NT-5042-052225-VFT-1A	12" x 12" Pink and Light Gray Vinyl Floor Tile/Mastic	Room 3703 Classroom Area	None Detected
NT-5042-052225-VFT-2A	12" x 12" Pink and Light Gray Vinyl Floor Tile/Mastic	Room 3701 Classroom Area	None Detected
NT-5042-052225-SV-1A	White Stone Pattern Sheet Vinyl	Room 3701 Bathroom Area	None Detected
NT-5042-052225-SV-2A	White Stone Pattern Sheet Vinyl	Room 3703 Bathroom Area	None Detected
NT-5042-052225-SV-1B	Dark Gray Pebble Pattern Sheet Vinyl	Room 3702 Classroom Area	None Detected
NT-5042-052225-SV-2B	Dark Gray Pebble Pattern Sheet Vinyl	Room 3702 Classroom Area	None Detected
NT-5042-052225-CF-1A	Blue Carpet	Room 3701 Classroom Area	None Detected
NT-5042-052225-CF-2A	Blue Carpet	Room 3703 Classroom Area	None Detected
NT-5042-052225-SV-1C	Blue Sheet Vinyl	Room 3702 Bathroom Area	None Detected
NT-5042-052225-BC-1A	4" Black Basecove / Mastic	Room 3702 Classroom Area	None Detected
NT-5042-052225-BC-2A	4" Black Basecove / Mastic	Room 3703 Classroom Area	None Detected
NT-5042-052225-BC-1B	4" Tan Basecove / Mastic	Room 3701 Bathroom Area	None Detected
NT-5042-052225-BC-2B	4" Tan Basecove / Mastic	Room 3701 Bathroom Area	None Detected
NT-5042-052225-FB-1	Fiberboard Wall Panel / Mastic / Gypsum Board	Room 3702 North Wall on Unfinished Gypsum Board	None Detected
NT-5042-052225-FB-2	Fiberboard Wall Panel / Mastic / Gypsum Board	Room 3703 South Wall on Unfinished Gypsum Board	None Detected

TABLE 1**Asbestos Sampling Results - Polarized Light Microscopy (PLM) Analysis
Chabot College - Building 3700 - Pre-Construction Survey**

Sample Number	Building Material	Location	Asbestos Content
NT-5042-052225-CT-1A	2' x 4' Lay-In Fiberglass Ceiling Tile	Room 3702 Suspended Ceiling System	None Detected
NT-5042-052225-CT-2A	2' x 4' Lay-In Fiberglass Ceiling Tile	Room 3703 Suspended Ceiling System	None Detected
NT-5042-052225-C-1A	Concrete	Exterior Slab - East of 3703	None Detected
NT-5042-052225-C-2A	Concrete	Exterior Curb - North of 3701	None Detected
NT-5042-052225-A-1A	Asphalt	Exterior Floor - West of 3702	None Detected
NT-5042-052225-A-2A	Asphalt	Exterior Floor - East of 3702	None Detected
NT-5042-052225-RS-1A	Gray Sealant	North East Flashing Seam	None Detected
NT-5042-052225-RS-2A	Gray Sealant	South East Flashing Seam	None Detected
NT-5042-052225-RS-1B	Gray Sealant	North East Building Joint Seam	None Detected
NT-5042-052225-RS-2B	Gray Sealant	South East Building Joint Seam	None Detected

TABLE 2
(SUMMARY OF LEAD PAINT SAMPLING RESULTS)

TABLE 2
Lead Paint Chip Sampling Data - Flame AA Analysis
Chabot College Building 3700
Pre-Construction Survey

Sample Number	Sample Information	Sample Location	Condition	Sample Results (% by weight)
NT-5042-052225-L-01	Light Pink Paint	West Exterior Wood Wall	Intact	< 0.0080%
NT-5042-052225-L-02	Dark Pink Paint	West Exterior Wood Framing	Intact	< 0.0080%
NT-5042-052225-L-03	Dark Pink Paint	West Exterior Door	Intact	< 0.0080%

APPENDIX A
(CONSULTANT CERTIFICATIONS)

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Carolyn M Henry



Name

Certification No. **92-0837**

Expires on **01/08/2026**

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.



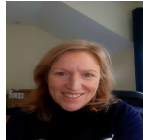


STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Carolyn HENRY

CERTIFICATE TYPE:

Lead Inspector/Assessor
Lead Project Monitor

NUMBER:

LRC-00003888
LRC-00003887

EXPIRATION DATE:

12/20/2025
12/20/2025

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/clppb or calling (800) 597-LEAD

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Pedro Arturo Rico

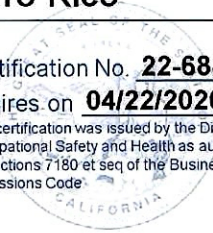


Name

Certification No. **22-6886**

Expires on **04/22/2026**

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
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Pedro Rico

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00004060

EXPIRATION DATE:

3/5/2026

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/clppb or calling (800) 597-LEAD



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Miguel Hermida

CERTIFICATE TYPE:

Lead Project Monitor

NUMBER:

LRC-00006410

EXPIRATION DATE:

2/6/2026

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/clppb or calling (800) 597-LEAD

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

Miguel Hermida



Name

Certification No. **22-6887**

Expires on **04/22/2026**

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.



APPENDIX B
(LABORATORY REPORTS / CHAIN OF CUSTODY
DOCUMENTATION - ASBESTOS)

MICRO ANALYTICAL LABORATORIES, INC.
BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)



1160
 Carolyn Henry
 North Tower Environmental
 1485 Bayshore Boulevard, #185
 San Francisco, CA 94124

PROJECT:
PROJECT NO. NT-5042
CHABOT COLLEGE
BUILDING 3700
PRE-CONSTRUCTION SURVEY

Micro Log In **330731**
 Total Samples 25
 Date Sampled 05/22/2025
 Date Received 05/24/2025
 Date Analyzed 05/27/2025

SAMPLE IDENTIFICATION	ASBESTOS QUANTITY (AREA %) / TYPES / LAYERS Note: "ND" = No Asbestos Detected	DOMINANT OTHER MATERIALS
Client #: NT-5042-052225-VFT-1A Micro #: 330731-01 Analyst: KG BK 12" X 12" PINK AND LIGHT GRAY VFT / MASTIC ROOM 3703 CLASSROOM AREA	VFT (PINK): ND MASTIC (YELLOW): ND	2 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-VFT-2A Micro #: 330731-02 Analyst: KG 12" X 12" PINK AND LIGHT GRAY VFT / MASTIC ROOM 3701 CLASSROOM AREA	VFT (PINK): ND MASTIC (YELLOW): ND	5 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-SV-1A Micro #: 330731-03 Analyst: KG WHITE STONE PATTERN SHEET VINYL ROOM 3701 BATHROOM AREA	VSF (WHITE): ND MASTIC (YELLOW): ND	4 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-SV-2A Micro #: 330731-04 Analyst: KG WHITE STONE PATTERN SHEET VINYL ROOM 3701 BATHROOM AREA	VSF (WHITE): ND MASTIC (YELLOW): ND	4 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-SV-1B Micro #: 330731-05 Analyst: KG DARK GRAY PEBBLE PATTERN SHEET VINYL ROOM 3702 CLASSROOM AREA	VSF (DARK GREY): ND MASTIC (YELLOW): ND LEVELING COMPOUND (GREY): ND	5 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.

Technical Supervisor:

Baojia Ke, Ph.D.

5/27/2025

Date Reported

NVLAP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA – Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-600/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. NFM = Non-fibrous materials.

MICRO ANALYTICAL LABORATORIES, INC.

BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)




1160
Carolyn Henry
North Tower Environmental
1485 Bayshore Boulevard, #185
San Francisco, CA 94124

PROJECT:
PROJECT NO. NT-5042
CHABOT COLLEGE
BUILDING 3700
PRE-CONSTRUCTION SURVEY

Micro Log In **330731**
Total Samples 25
Date Sampled 05/22/2025
Date Received 05/24/2025
Date Analyzed 05/27/2025

SAMPLE IDENTIFICATION	ASBESTOS QUANTITY (AREA %) / TYPES / LAYERS Note: "ND" = No Asbestos Detected	DOMINANT OTHER MATERIALS
Client #: NT-5042-052225-SV-2B Micro #: 330731-06 Analyst: KG DARK GRAY PEBBLE PATTERN SHEET VINYL ROOM 3702 CLASSROOM AREA	VSF (DARK GREY): ND MASTIC (YELLOW): ND	10 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-CF-1A Micro #: 330731-07 Analyst: KG BLUE CARPET ROOM 3701 CLASSROOM AREA	CARPET (BLUE): ND MASTIC (YELLOW): ND	10 % CELLULOSE 30 % SYNTHETIC FIBERS NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-CF-2A Micro #: 330731-08 Analyst: KG BLUE CARPET ROOM 3703 CLASSROOM AREA	CARPET (BLUE): ND MASTIC (YELLOW): ND	10 % CELLULOSE 30 % SYNTHETIC FIBERS NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-SV-1C Micro #: 330731-09 Analyst: KG BLUE SHEET VINYL ROOM 3702 CLASSROOM AREA	VINYL SHEET (BLUE): ND MASTIC (YELLOW): ND	10 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-BC-1A Micro #: 330731-10 Analyst: KG 4" BLACK BASECOVE / MASTIC ROOM 3702 CLASSROOM AREA	BASE COVE (BLACK): ND MASTIC (YELLOW): ND	2 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.

Technical Supervisor:


Baojia Ke, Ph.D.

5/27/2025

Date Reported

NVLAP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA – Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-800/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. NFM = Non-fibrous materials.

MICRO ANALYTICAL LABORATORIES, INC.

BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)



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North Tower Environmental
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San Francisco, CA 94124

PROJECT:
PROJECT NO. NT-5042
CHABOT COLLEGE
BUILDING 3700
PRE-CONSTRUCTION SURVEY

Micro Log In **330731**
Total Samples 25
Date Sampled 05/22/2025
Date Received 05/24/2025
Date Analyzed 05/27/2025

SAMPLE IDENTIFICATION**ASBESTOS QUANTITY (AREA %) / TYPES / LAYERS****DOMINANT
OTHER MATERIALS**

Note: "ND" = No Asbestos Detected

Client #: NT-5042-052225-BC-2A Micro #: 330731-11 Analyst: KG BK 4" BLACK BASECOVE / MASTIC ROOM 3703 CLASSROOM AREA	BASE COVE (BLACK): ND MASTIC (YELLOW): ND	15 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-BC-1B Micro #: 330731-12 Analyst: KG 4" TAN BASECOVE / MASTIC ROOM 3701 CLASSROOM AREA	BASE COVE (TAN): ND MASTIC (YELLOW): ND	5 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-BC-2B Micro #: 330731-13 Analyst: KG 4" TAN BASECOVE / MASTIC ROOM 3701 CLASSROOM AREA	BASE COVE (TAN): ND MASTIC (YELLOW): ND	5 % CELLULOSE NFM: SYNTHETIC MATERIAL, CARBONATE, ADHESIVE.
Client #: NT-5042-052225-FB-1 Micro #: 330731-14 Analyst: KG FIBERBOARD WALL PANEL / MASTIC / GB ROOM 3702 NORTH WALL ON UNFINISHED GB	DRYWALL (WHITE): ND FIBERBOARD (YELLOW): ND MASTIC (WHITE): ND	35 % CELLULOSE NFM: 'GYPSUM' (CALCIUM SULFATE), MISC. PARTICLES.
Client #: NT-5042-052225-FB-B Micro #: 330731-15 Analyst: KG FIBERBOARD WALL PANEL / MASTIC / GB ROOM 3702 SOUTH WALL ON UNFINISHED GB	DRYWALL (WHITE): ND FIBERBOARD (YELLOW): ND MASTIC (WHITE): ND	75 % CELLULOSE NFM: 'GYPSUM' (CALCIUM SULFATE), MISC. PARTICLES.

Technical Supervisor:

Baojia Ke, Ph.D.

5/27/2025

Date Reported

NVLP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA - Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-600/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. NFM = Non-fibrous materials.

MICRO ANALYTICAL LABORATORIES, INC.
BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)



1160
 Carolyn Henry
 North Tower Environmental
 1485 Bayshore Boulevard, #185
 San Francisco, CA 94124

PROJECT:
PROJECT NO. NT-5042
CHABOT COLLEGE
BUILDING 3700
PRE-CONSTRUCTION SURVEY

Micro Log In **330731**
 Total Samples 25
 Date Sampled 05/22/2025
 Date Received 05/24/2025
 Date Analyzed 05/27/2025

SAMPLE IDENTIFICATION**ASBESTOS QUANTITY (AREA %) / TYPES / LAYERS****DOMINANT OTHER MATERIALS**

Note: "ND" = No Asbestos Detected

Client #:	NT-5042-052225-CT-1A	FIBERGLASS CEILING TILE (YELLOW): ND COATING (WHITE): ND	75 % FIBROUS GLASS NFM: OPAQUES MISCELLANEOUS PARTICLES
Micro #:	330731-16 Analyst: KG 2' X 4' LAY-IN FIBRGLASS CEILING TILE ROOM 3702 SUSPENDEED CEILING SYSTEM		
Client #:	NT-5042-052225-CT-2A	FIBERGLASS CEILING TILE (YELLOW): ND COATING (WHITE): ND	75 % FIBROUS GLASS NFM: OPAQUES MISCELLANEOUS PARTICLES
Micro #:	330731-17 Analyst: KG 2' X 4' LAY-IN FIBRGLASS CEILING TILE ROOM 3702 SUSPENDEED CEILING SYSTEM		
Client #:	NT-5042-052225-C-1A	FIBERGLASS CEILING TILE (YELLOW): ND COATING (WHITE): ND	75 % FIBROUS GLASS NFM: OPAQUES MISCELLANEOUS PARTICLES
Micro #:	330731-18 Analyst: KG CONCRETE EXTERIOR SLAB - EAST OF 3703		
Client #:	NT-5042-052225-C-2A	ND	2 % CELLULOSE NFM: ROCK FRAGMENTS, CARBONATE, BINDER
Micro #:	330731-19 Analyst: KG CONCRETE EXTERIOR CURB - NORTH OF 3701		
Client #:	NT-5042-052225-A-1A	ND	NFM: ROCK FRAGMENTS, CARBONATE, BINDER
Micro #:	330731-20 Analyst: KG ASPHALT EXTERIOR FLOOR - WEST OF 3702		

Technical Supervisor:

Baojia Ke, Ph.D.

5/27/2025

Date Reported

NVLAP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA - Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-600/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation; PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. NFM = Non-fibrous materials.

MICRO ANALYTICAL LABORATORIES, INC.
BULK ASBESTOS ANALYSIS - POLARIZED LIGHT MICROSCOPY (PLM)



1160
 Carolyn Henry
 North Tower Environmental
 1485 Bayshore Boulevard, #185
 San Francisco, CA 94124

PROJECT:
PROJECT NO. NT-5042
CHABOT COLLEGE
BUILDING 3700
PRE-CONSTRUCTION SURVEY


Micro Log In **330731**
 Total Samples 25
 Date Sampled 05/22/2025
 Date Received 05/24/2025
 Date Analyzed 05/27/2025

SAMPLE IDENTIFICATION**ASBESTOS QUANTITY (AREA %) / TYPES / LAYERS****DOMINANT
OTHER MATERIALS**

Note: "ND" = No Asbestos Detected

Client #: NT-5042-052225-A-2A Micro #: 330731-21 Analyst: KG BK ASPHALT EXTERIOR FLOOR - EAST OF 3702	ND	NFM: ROCK FRAGMENTS, CARBONATE, BINDER
Client #: NT-5042-052225-RS-1A Micro #: 330731-22 Analyst: KG GRAY SEALANT NORTH EAST FLASHING SEAM	ND	2 % CELLULOSE NFM: CARBONATE, MISC. PARTICLES
Client #: NT-5042-052225-RS-2A Micro #: 330731-23 Analyst: KG GRAY SEALANT SOUTH EAST FLASHING SEAM	ND	2 % CELLULOSE NFM: CARBONATE, MISC. PARTICLES
Client #: NT-5042-052225-RS-1B Micro #: 330731-24 Analyst: KG GRAY SEALANT NORTH EAST BUILDING JOINT SEAM	ND	2 % CELLULOSE NFM: CARBONATE, MISC. PARTICLES
Client #: NT-5042-052225-RS-2B Micro #: 330731-25 Analyst: KG GRAY SEALANT SOUTH EAST BUILDING JOINT SEAM	ND	2 % CELLULOSE NFM: CARBONATE, MISC. PARTICLES

Technical Supervisor:


 Baojia Ke, Ph.D.

5/27/2025

Date Reported

NVLAP Lab Code 101872-0 (TESTING). Analyses use Polarized Light Microscopy (PLM), Micro Analytical SOP PLM-101. Basic techniques follow EPA - Appendix E to Subpart E of 40 CFR Part 763; Interim Method for the Determination of Asbestos in Bulk Insulation Samples" (originally published 1982), and EPA-600/R93-116 (1993). The 1993 method covers all types of bulk materials and is based on the 1982 Method, with improved analytical techniques for layered samples as required for NESHAP compliance. Asbestos is quantified by calibrated visual estimation. Detection limit is material dependent. Detection of asbestos traces (much less than 1%) may not be reliable or reproducible by PLM. Weight % cannot be determined by PLM. Asbestos with diameter below ~1 µm may not be detected by PLM. Absence of asbestos in dust, debris, and some compact materials, including floor tiles, cannot be conclusively established by PLM, and should be confirmed by Transmission Electron Microscopy (TEM). Interferences may prevent detection of small asbestos fibers, and hinder determination of some optical properties. Tremolite-asbestos or actinolite-asbestos may be indistinguishable by PLM from some similar, non-regulated amphiboles (e.g. the "Libby Amphiboles" richterite and winchite), and should be confirmed by TEM. The lower quantitation limit (reporting limit) of PLM estimation is 1%. The Cal-OSHA definition of asbestos-containing construction material is 0.1% asbestos; however, reliable determination of asbestos percent at this level cannot be done by PLM estimation. PLM Point Counting or TEM weight percent analysis are recommended. Only dominant non-asbestos materials (fibrous and non-fibrous) are listed. This analysis shall not be construed as conclusive for the presence of any reported materials other than asbestos, or for the absence of any non-asbestos material. Common interferences include, but are not limited to: cellulose, fibrous glass, other man-made vitreous fibers, synthetic fibers, elongate fragments of calcium sulfate, talc, wollastonite, animal hair, and other miscellaneous elongate particles. Sample heterogeneity is indicated by listing more than one distinct layer or material on the report. If more than one distinct sample is received in the same container, samples shall be marked with letters and analyzed separately. Layers within a sample are analyzed separately when feasible; if asbestos is detected, percentages are reported for individual layers. Interlayer contamination is possible among any layers in a sample. The notation ND (or "NONE DETECTED") indicates a result of "NO ASBESTOS DETECTED" in a homogeneous sample, or in a layer of a heterogeneous sample. Composite asbestos percentages from multiple layers are applicable only to wallboard / joint compound systems; compositing is based on customers' descriptions of material as "joint compound". Customers are solely responsible for identification and description of bulk materials listed on field forms. Laboratory descriptions may differ from those given by customers. Quality Control (QC): all results have been determined to be within acceptance limits prior to reporting. Reanalyzed samples are denoted by two sets of analyst initials. Unless otherwise stated herein, all samples were received in acceptable condition for analysis. This report must not be used to claim product endorsement by NIST or any U.S. Government agency. This report shall not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. NFM = Non-fibrous materials.

110

330721

NORTH TOWER ENVIRONMENTAL

PLM

1485 Bayshore Blvd., Suite 185, San Francisco, CA 94124 (415) 347-7089

Turn Around Time: RUSH 6 Hours 24 Hours 48 Hours 72 Hours

Chain of Custody Record

Analysis: AA Lead PLM OTHER Rotameter

Project Number: NT-5042		Project Name: Chabot College - Building 3700 Pre-Construction Survey		Remarks or Area
Project Manager: Carolyn Henry		Comments: Please e-mail results to pedro@northtowerenv.com and carolyn@northtowerenv.com		
Sample Number	Date	Sample Information	Sample Location	
1 NT-5042-0522225-VFT-1A	5-22-25	12" x 12" Pink and Light Gray VFT / Mastic	Room 3703 Classroom Area	
2 NT-5042-0522225-VFT-2A	5-22-25	12" x 12" Pink and Light Gray VFT / Mastic	Room 3701 Classroom Area	
3 NT-5042-0522225-SV-1A	5-22-25	White Stone Pattern Sheet Vinyl	Room 3701 Bathroom Area	
4 NT-5042-0522225-SV-2A	5-22-25	White Stone Pattern Sheet Vinyl	Room 3703 Bathroom Area	
5 NT-5042-0522225-SV-1B	5-22-25	Dark Gray Pebble Pattern Sheet Vinyl	Room 3702 Classroom Area	
6 NT-5042-0522225-SV-2B	5-22-25	Dark Gray Pebble Pattern Sheet Vinyl	Room 3702 Classroom Area	
7 NT-5042-0522225-CF-1A	5-22-25	Blue Carpet	Room 3701 Classroom Area	
8 NT-5042-0522225-CF-2A	5-22-25	Blue Carpet	Room 3703 Classroom Area	
9 NT-5042-0522225-SV-1C	5-22-25	Blue Sheet Vinyl	Room 3702 Bathroom Area	
10 NT-5042-0522225-BC-1A	5-22-25	4" Black Basecover / Mastic	Room 3702 Classroom Area	
11 NT-5042-0522225-BC-2A	5-22-25	4" Black Basecover / Mastic	Room 3703 Classroom Area	
12 NT-5042-0522225-BC-1B	5-22-25	4" Tan Basecover / Mastic	Room 3701 Bathroom Area	
13 NT-5042-0522225-BC-2B	5-22-25	4" Tan Basecover / Mastic	Room 3701 Bathroom Area	

Relinquished By: Pedro Rico Signature: [Signature] Date: 5-22-25 Received By: [Signature] Date: 5/24/25

NORTH TOWER ENVIRONMENTAL



1485 Bayshore Blvd., Suite 185, San Francisco, CA 94124 (415) 347-7089

330731

Turn Around Time: RUSH 6 Hours 24 Hours 48 Hours 72 Hours

Analysis: AA Lead PLM OTHER Rotameter Wipe

Chain of Custody Record

Project Number: NT-5042		Project Name: Chabot College - Building 3700 Pre-Construction Survey		Remarks or Area
Project Manager: Carolyn Henry		Comments: Please e-mail results to pedro@northtowerenv.com and carolyn@northtowerenv.com		
Sample Number	Date	Sample Information	Sample Location	
NT-5042-052225-FB-1	5-22-25	Fiberboard Wall Panel / Mastic / GB	Room 3702 North Wall on Unfinished GB	
NT-5042-052225-FB-2	5-22-25	Fiberboard Wall Panel / Mastic / GB	Room 3703 South Wall on Unfinished GB	
NT-5042-052225-CT-1A	5-22-25	2'x 4' Lay-In Fiberglass Ceiling Tile	Room 3702 Suspended Ceiling System	
NT-5042-052225-CT-2A	5-22-25	2'x 4' Lay-In Fiberglass Ceiling Tile	Room 3703 Suspended Ceiling System	
NT-5042-052225-C-1A	5-22-25	Concrete	Exterior Slab - East of 3703	
NT-5042-052225-C-2A	5-22-25	Concrete	Exterior Curb - North of 3701	
NT-5042-052225-A-1A	5-22-25	Asphalt	Exterior Floor - West of 3702	
NT-5042-052225-A-2A	5-22-25	Asphalt	Exterior Floor - East of 3702	
NT-5042-052225-RS-1A	5-22-25	Gray Sealant	North East Flashing Seam	
NT-5042-052225-RS-2A	5-22-25	Gray Sealant	South East Flashing Seam	
NT-5042-052225-RS-1B	5-22-25	Gray Sealant	North East Building Joint Seam	
NT-5042-052225-RS-2B	5-22-25	Gray Sealant	South East Building Joint Seam	
Relinquished By: Pedro Rico	Signature: 	Date: 5-22-25	Received By: 	Date: 5/24/25

APPENDIX C
(LABORATORY REPORTS / CHAIN OF CUSTODY
DOCUMENTATION - LEAD)

MICRO ANALYTICAL LABORATORIES, INC.**LEAD IN PAINT - FLAME AAS (SW846)**

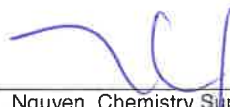
1160
 Carolyn Henry
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 San Francisco, CA 94124

PROJECT:
 PROJECT NO. NT-5042
 CHABOT COLLEGE
 BUILDING 3700
 PRE-CONSTRUCTION SURVEY

Micro Log In **330722**
 Total Samples **3**
 Date Sampled 05/22/2025
 Date Received 05/24/2025
 Date Analyzed 05/27/2025

Lead Concentration

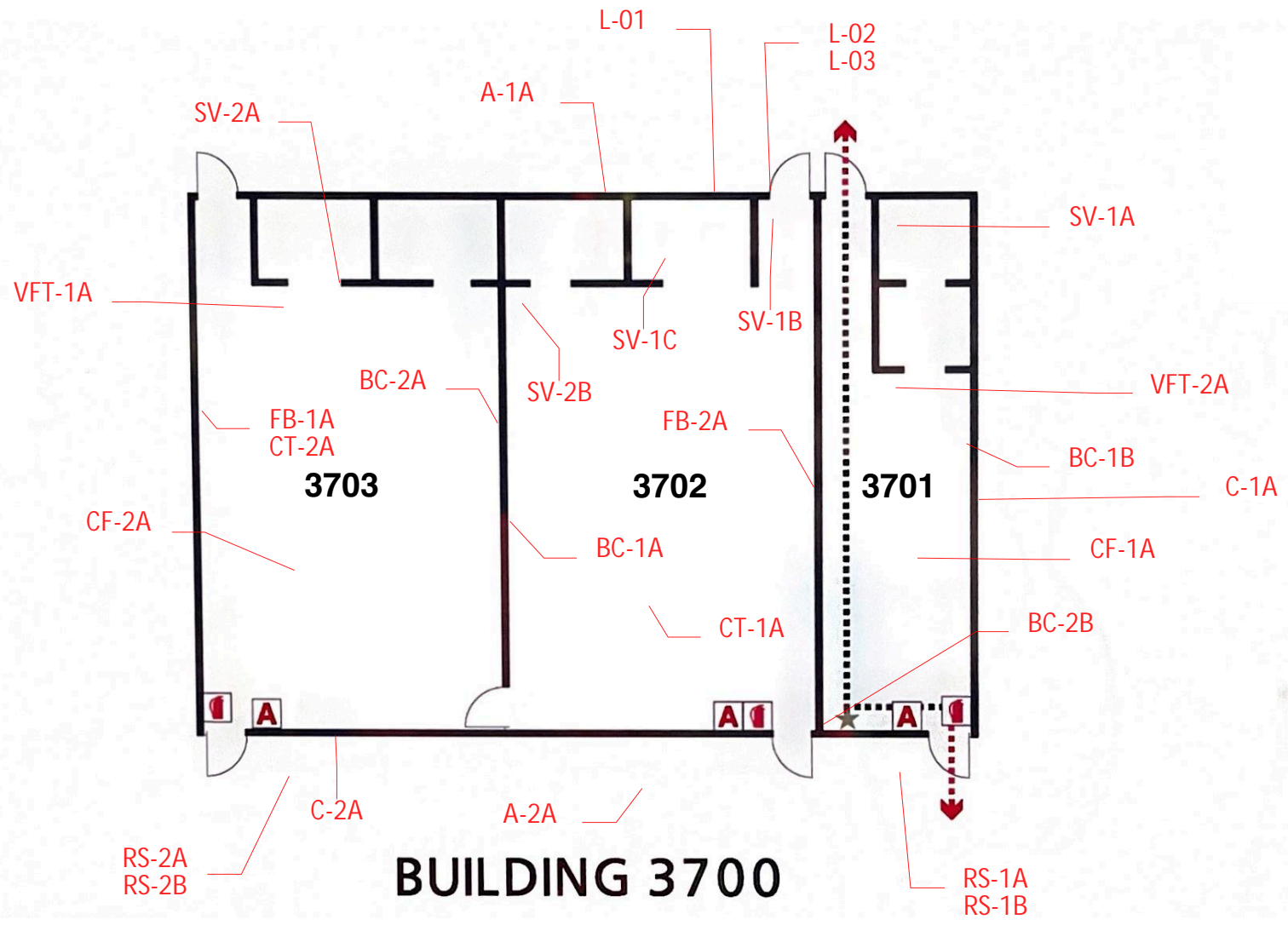
Sample ID	Weight Percent	mg/kg (ppm)	RDL
Client: <u>NT-5042-052225-L-01</u> Lab: 330722-01 <u> </u> LIGHT PINK PAINT WEST EXTERIOR WOOD WALL	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: <u>NT-5042-052225-L-02</u> Lab: 330722-02 <u> </u> DARK PINK PAINT WEST EXTERIOR WOOD FRAMING	< 0.0080 %	< 80	0.0080 % 80 mg/kg
Client: <u>NT-5042-052225-L-03</u> Lab: 330722-03 <u> </u> DARK PINK PAINT WEST EXTERIOR DOOR	< 0.0080 %	< 80	0.0080 % 80 mg/kg

Technical Supervisor:  5/27/2025
 Long T. Nguyen, Chemistry Supervisor Date Reported

Analyst: RN

AIHA-LAP, LLC Accredited Laboratory, ID #101768. Samples are analyzed by Flame Atomic Absorption Spectrometry (FLAAS) using SOP 23-Paint. This SOP is based on U.S. EPA SW-846 Method 7420 for instrumental analysis, and on ASTM E 1645-21 for nitric acid and hydrogen peroxide digestion. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Note: due to software limitations, the number of reported significant figures does not necessarily reflect the uncertainty of the analysis. If the amount of sample available for analysis is lower than advisable for this method, detection limits and uncertainty will be higher. This report must not be reproduced except in full, without the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed as received. Unit explanations: mg = milligrams; kg = kilograms; ppm = parts per million. N/A = Not Applicable. RDL = Report Detection Limit.

APPENDIX D
(SAMPLE LOCATION MAP)



BUILDING 3700