



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **BRC-2**

October 31, 2024

NOTICE TO BIDDERS "A"
DEPARTMENT OF ANIMAL CARE AND CONTROL
HEADQUARTERS FENCING PROJECT
PROJECT ID NUMBER: BRC0000521

This Notice to Bidders "A" responds to bidders questions, clarifies certain portions of the Project Manual, and forms a part of the contract documents.

PROJECT MANUAL

Refer to Section 00 03 00 Form of Bid to Be Used by Bidders.

Delete in its entirety and **Replace** with the following:

Section 00 03 00 Form of Bid to Be Used by Bidders (Attachment A).

QUESTIONS AND ANSWERS

Question 1: What is the engineer's estimate for the project?

Answer: Refer to Information to Bidders.

Question 2: What are the liquidated damages?

Answer: Refer to Section 01 00 00, Project General Requirements, Article 1.08, Liquidated Damages, of the Project Manual.

Question 3: When is the expected start date for the project?

Answer: The County's expected start date for the project is January 2025.

Question 4: Please confirm there are no allowances or alternates for the project?

Answer: The Contract Bid Documents do not include any allowances or alternates for the project.

Question 5: Can the current temporary fence be used as a construction fence?

Answer: The current 6-foot high temporary chain link fencing surrounding the perimeter of the facility is owned and maintained by the County and may be utilized by the contractor as part of the construction fencing. Refer to "Existing Fence and Temporary Access Requirements" (Attachment B), for sketch showing the approximate limits of the temporary fencing. Bidders will be responsible for verifying the adequacy of the current temporary fencing for their construction use and augmenting the fence as necessary to meet their needs and the requirements for temporary fencing noted in Section 01 50 00, Temporary Facilities, Article 1.09, Temporary Chain Link Fencing, of the Project Manual.

Question 6: Are screen and panel stand weights (sandbags) required for construction fences?

Answer: Yes, refer to Section 01 50 00, Temporary Facilities, Article 1.09, Temporary Chain Link Fencing, for temporary fencing requirements.

Question 7: Has the ceiling tiles been tested for ACM? What materials is above ceiling plenum? (Hazmat report or building plan)

Answer: Yes, refer to Limited Asbestos, Lead-based Paint XRF and Mold Survey Report, dated September 28, 2018, prepared by Bainbridge Environmental Consultant (Attachment C). Contractor shall be responsible for proper abatement and disposal of the ceiling tiles in the Electrical Room that contain hazardous materials.

Question 8: Regarding ceiling tiles, are there hazardous materials, is it possible to perform abatement work during the day?

Answer: Yes, the abatement work in the Electrical Room may be performed during the day with prior approval and coordination with the County to maintain public access and normal operations of the facility.

Question 9: Will the temporary fence installed in the parking lot be removed during construction or will it remain in place?

Answer: The existing temporary fence will be removed by the County when the fencing is no longer needed by the contractor.

Question 10: Is the screen on the fence installed on the east side of the building subject to removal? (the screen is partially damaged)

Answer: The existing permanent fence around the trash enclosure is not part of the contract and shall remain and be protected in place.

Question 11: Can the entire building be closed for the demo inside and outside the building? Or should it be closed in stages? (when paving and demolish)

Answer: Refer to Section 01 00 00, Project General Requirements, Article 1.11, Restrictions to The Work. The building must remain accessible and in normal operation during construction, and the contractor will be required to provide and maintain temporary access to the building for the public and staff during reconstruction of the parking lot. Refer to Attachment B, "Existing Fence and Temporary Access Requirements", for sketch showing the proposed designated temporary access routes that must be provided and maintained by the contractor during execution of the contract work.

Question 12: Is there a space to store construction materials and container?

Answer: Refer to Section 01 50 00 Temporary Facilities, Article 1.11 Storage of Materials. Contractor shall be responsible to provide and maintain construction storage and laydown areas for own use within the project limits in coordination with the County. If additional space is needed by the contractor, the contractor shall procure it off site at their own expense.

Question 13: When removing curbs and landscaping adjacent to the road, road occupancy is required, and additional land is also required when removing asphalt from the parking lot. Is traffic control plan required for the demo? Also, must there be a passage for pedestrians?

Answer: Refer to Section 01 57 19, Temporary and Environmental Controls, Article 3.8, Traffic Regulation. Contractor shall be required to obtain and pay for all necessary encroachment permits from the City of Long Beach for execution of the contract work, including preparing and submitting a traffic control plan if one is required for the permit issuance. Refer to response to Question 11 above for temporary access requirements.

Also, attached is the Pre-Bid Conference sign-in sheet (Attachment D).

Please notify your subcontractors to this effect.

If you have any questions, please contact Mr. Michael Sanchez, at (626) 300-2085 or misanchez@dpw.lacounty.gov.

Very truly yours,

MARK PESTRELLA, PE
Director of Public Works

Brian Soria

for SOO KIM
Assistant Deputy Director
Business Relations and Contracts Division

ATTACHMENT A

Name of Bidder (Firm Name)

Vendor Identification Number

SECTION 00 03 00

FORM OF BID TO BE USED BY BIDDERS

The undersigned proposes to furnish all materials, labor, and equipment required for the construction to complete the Department of Animal Care and Control Headquarters Fencing Project, in accordance with Drawings and Specifications 7856, including addenda thereto, if any, adopted by the Board of Supervisors, and on file in the office of the Board of Supervisors, as follows:

The lowest bid price shall be determined by adding the following items: Lump Sum Bid in Words (1) + [Extended Overhead Daily Rate (2) x Multiplied by 30 days] = Total Lump Sum Bid. Preference as stated in Section 00 01 00, 1.30, will be applied to the Total Lump Sum Bid, if applicable, to determine the final total bid amount.

1. LUMP SUM BID:

The lump sum bid for the work, including Best Management Practices (BMP) and Construction and Demolition Debris Recycling, requirements complete according to the Drawings and Specifications, will be:

(\$ _____) (_____)
Lump sum bid in figures Lump sum bid in words

2. EXTENDED OVERHEAD DAILY RATE:

The daily rate for the sum of the Contractor's field office and home office overhead applicable to this project, for each day of compensable delay will be:

(\$ _____) (_____)
Daily rate in figures Daily rate in words

4. COUNTY PROGRAM PREFERENCE:

The Local Small Business Enterprise Program Preference is provided by the County for purposes of bid evaluation only, as specified in Article 1.30 of Section 00 01 00. If Bidder is a qualifying Local Small Business Enterprise, check "yes" in the box below. Section 00 04 38 Request for County Program Preference Consideration must be submitted at the time of bid with a copy of the certification letter issued by the County of Los Angeles Department of Consumer and Business Affairs. If non-qualifying, check "no" in the appropriate box.

LSBE Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>

4. RECEIPT OF NOTICE TO BIDDERS: (IF APPLICABLE)

I hereby certify and declare that I have received, reviewed and incorporated Notice to Bidders A dated 10/31/2024 into my Bid.

Executed this day of _____ (Month and Year)

By: _____
(Authorized Signature of a Principal Owner, Officer, or Manager)

NOTE: Any alteration or addition to the Form of Bid may invalidate same. All blank spaces shall be filled out completely. Line out nonapplicable blanks. An incomplete form may invalidate bid. The County reserves the right to waive any informalities or to reject any or all bids or to accept any alternatives when called for.

I (We) certify that on _____, 20____, License No. _____, license classification(s) _____, was issued to me (us), in the name of _____, by the Contractors' State License Board, pursuant to California Statutes of 1929, as amended, and that said license has not been revoked.

Firm Ownership Information

Check where applicable:

1. ☐ Minority-Owned
 ☐ Woman-Owned
 ☐ Disadvantaged-Owned
 ☐ Disabled Veteran-Owned
 ☐

2. ☐ An individual
 ☐ A corporation. Name
 state or territory of
 Incorporation

 ☐ A copartnership
 ☐ A joint venture

Race/Ethnic Composition

For statistical purposes only.

- ☐ Black/African American
☐ Hispanic/Latino
☐ Asian or Pacific Islander
☐ Native Americans
☐ Subcontinent Asian
 LGBTQQ-Owned
 ☐ White

If a copartnership or joint venture, list names of individuals comprising same below

Date signed _____, 20____

Respectfully submitted,

Place _____
 City and State

Firm Name (if applicable)

Bidder's address, E-mail address, and telephone:

Number and Street

Signature and Print Name

City and State Zip Code

Title and E-mail Address

Telephone

Signature and Print Name

Fax

Title and E-mail Address

ATTACHMENT B

Existing Fence and Temporary Access Requirements

Temporary Access
Minimum 5 LF Wide Walkway

Existing Temporary
Fence Approx. 540 LF

DEMOLITION NOTES:

- 1 REMOVE EXISTING CONCRETE PAVING & BASE.
- 2 REMOVE EXISTING ASPHALT PAVING & BASE.
- 3 REMOVE EXISTING CURB.
- 4 REMOVE EXISTING TREE, INCLUDING ROOT BALL.
- 5 RELOCATE IRRIGATION CONTROL VALVE.
- 6 REMOVE EXISTING LIGHT POLE, FOUNDATION AND FOOTING.
- 7 REMOVE EXISTING SIGN, SIGN POST AND FOOTING.
- 8 PROTECT EXISTING FENCE/GATE IN PLACE.
- 9 PROTECT EXISTING MONUMENT WELL IN PLACE.
- 10 PROTECT EXISTING CURB IN PLACE.
- 11 PROTECT EXISTING TREE IN PLACE.
- 12 PROTECT EXISTING RAMP IN PLACE.
- 13 REMOVE EXISTING TILE PAVING.
- 14 REMOVE EXISTING PLANTING & IRRIGATION.

NOTE:
CONTRACTOR IS RESPONSIBLE FOR REMOVING
DEMOLISHED ITEMS OFF SITE AND SHALL DISPOSE
OF THESE ITEMS AT A LEGAL DUMPSTY UNLESS
OTHERWISE NOTED.

NOTE:
100% OF EXCAVATED SOIL AND VEGETATION,
RESULTING FROM LAND CLEARING SHALL BE
REUSED OR RECYCLED.

TYPE	AREA	RECYCLED
WALKWAYS	379 SF	379 SF
PARKING	22,522 SF	0 SF *
LANDSCAPE	629 SF	629 SF

* EXISTING ASPHALT IS 2 LAYERS OF PAVING WITH
PETROMAT FABRIC IN BETWEEN. THE PAVEMENT
CANNOT BE RECYCLED.

LCDG

La Cañada Design Group

Architecture
Planning
Interiors

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Pasadena, California 91107
(626) 351-4301 FAX (626) 351-4302
www.lcdg.com

Registration

Client Name
COUNTY OF LOS ANGELES PUBLIC
WORKS

Project Title
**DEPARTMENT OF
ANIMAL CARE AND
CONTROL
HEADQUARTERS
FENCING PROJECT**

Project Address
5898 Cherry Ave
Long Beach, CA 90805
SPEC #: 7856

INTERIM REVIEW DOCUMENTS

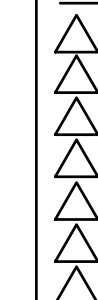
Interim review documents are incomplete and not to be used for
regulatory approval, permit, or construction.

NOT FOR CONSTRUCTION

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La Cañada Design Group. The owner agrees to hold
harmless and indemnify La Cañada Design Group
against all damages, claims and losses arising out of
any reuse of the plans and specifications without the
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Milestones	Date
CD 50%	9/25/23
CD 90%	1/9/24
BACK CHECK 1	7/2/24

Revisions
No. Description Date



Drawn by RS
Reviewed by BLH

Plot date: 8/20/2024 10:23:54 AM

LCDG Job Number: 646.31

Sheet Title

**DEMOLITION
PLAN**

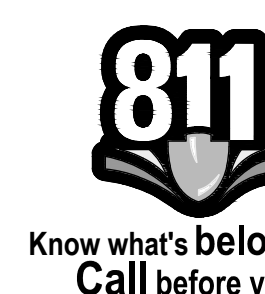
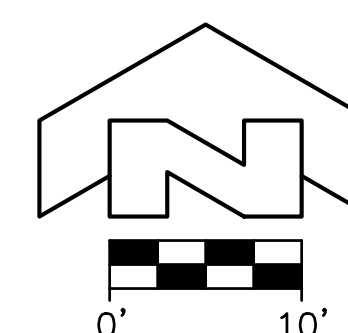
Sheet Number

C1.02



Barbara L. Hall, P.E., Inc.

318 West Evergreen Avenue
Monrovia, CA 91016
Phone: (626) 256-3220
Fax: (626) 256-3218



CITY OF LONG BEACH
BENCHMARK NO. 1029
BRASS DISC FLUSH W/ PAVT; STAMPED "CLB BM 1029
RE 3111 1969" 1.1' W / CURB; 11.1' N / CURB
NGVD 29
1985 ADJ.

EL. 48.646 FT

Phone: (626) 256-3220

Fax: (626) 256-3218

1985 ADJ.

1985 ADJ.

1985 ADJ.

1985 ADJ.

1985 ADJ.

1985 ADJ.

1985 ADJ.

ATTACHMENT C

LIMITED ASBESTOS, LEAD-BASED PAINT XRF AND MOLD SURVEY REPORT

For:

**ANIMAL CARE & CONTROL HEADQUARTERS FACILITY
5898 CHERRY AVENUE
LONG BEACH, CALIFORNIA 90808**

Presented To:



**LOS ANGELES COUNTY OF LOS ANGELES
ISD/FACILITIES OPERATIONS SERVICES
1100 NORTH EASTER AVENUE
LOS ANGELES, CALIFORNIA 90063**

Presented By:



6226 Whittier Boulevard, Suite B
Los Angeles, California 90022
Phone: 213-921-4884
Fax: 714-247-0025

Bainbridge Project # 18096552.10
September 28, 2018

September 28, 2018

Mr. Shant Chobanian
Project Manager
County of Los Angeles
ISD/FOS A&I Project Management Section
Los Angeles, California 90063



RE: Phase 1 – Limited Asbestos, Lead-Based Paint XRF and Mold Survey Report for Animal Care & Control Headquarters Facility located at 5898 Cherry Avenue, Long Beach, California 90808.

Dear Mr. Chobanian:

At the request of Los Angeles County ISD/Facilities Operations Services, Bainbridge Environmental Consultants, Inc. (Bainbridge) conducted a limited asbestos, lead-based paint XRF and Mold Survey at the Animal Care & Control Headquarters Facility for an upcoming/scheduled renovation project at the above-mentioned address.

This document has been prepared for the sole use of Los Angeles County ISD/Facilities Operations Services, their authorized agents, and any State, or local agencies involved in this project. No other party should rely on the information contained herein without prior written consent of Bainbridge.

Thank you for the opportunity to be of service. Please do not hesitate to call us with any questions. We look forward to assisting you in the future.

Sincerely,
Bainbridge Environmental Consultants, Inc.

A handwritten signature in blue ink, appearing to read "K. Cisco", with a stylized flourish.

Karlin Cisco
Project Manager
CAC # 16-5626/CDPH I/A # 18300

Bainbridge Project #: 18096552.10
KC/bb

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1.0 Asbestos Survey/Investigation

Karlin Cisco, DOSH Certified Asbestos Consultant (CAC), of Bainbridge, performed the limited survey activities and collected the suspect asbestos-containing building material bulk samples for laboratory analysis at the Animal Care & Control Headquarters Facility located at 5898 Cherry Avenue, Long Beach, California 90808. The purpose of the survey was to identify any suspect asbestos-containing building materials that are scheduled to be impacted or disturbed during an upcoming/scheduled renovation project at the subject property. The survey was performed on the date of September 25, 2018 and consisted of bulk sampling of very specific, suspect asbestos-containing building materials, pre-determined/identified by LA County ISD/Facilities Operation Services Project Management Staff. This report reviews and summarizes the findings outlined in the attached asbestos bulk sample log and laboratory analysis report.

During this inspection, several criteria including bulk sampling were used to properly assess areas investigated. Visual and tactile assessments of suspect asbestos-containing building materials provided the basis for these criteria and allowed the inspector to group the materials into homogenous areas.

Bainbridge conducted the limited asbestos bulk sampling of the subject areas in compliance with the following Federal, State, and Local regulations:

Code of Federal Regulations (CFR):

- 40 CFR Part 763 - Asbestos Containing Materials In Schools.
- 29 CFR 1910.1001 - Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite
- 29 CFR 1910.1101 - Asbestos
- 29 CFR 1910.1200 - Hazard Communication
- 29 CFR 1910.132 - General Requirements – Personal Protective Equipment
- 29 CFR 1910.134 - Respiratory Protection
- 29 CFR 1910.145 - Specifications for Accident Prevention, Signs and Tags
- 29 CFR 1910.1101 - Asbestos Standard for the Construction Industry
- 40 CFR 61 - Sub-part A General Conditions
- 40 CFR 61 - Sub-part M National Emission Standards for Hazardous Air Pollutants
- 40 CFR 61.152 - Standard for Waste Disposal for Manufacturing, Demolition, Renovation, Spraying and Fabrication Operations.

U.S. Environmental Protection Agency (EPA):

- Publication No. 560/5-85-024 - Guidance for Controlling Asbestos-Containing Materials in Buildings.

Title 8 California Code of Regulations (CCR):

- Section 1529 - Asbestos
- Section 5208 - General Industry Safety Orders

Southern California Air Quality Management (SCAQMD):

- Rule 1403- Asbestos Emissions from Demolition/Renovation Activities.

1.1 Asbestos Findings

A total of fifty-three (53) bulk samples were collected for laboratory analysis. Some of these samples were separated [by the laboratory] by individual layers to determine a more accurate analysis. Therefore, the total number of the samples analyzed was ninety-nine (99). All samples collected were submitted under the chain of custody protocol to LA Testing Laboratories Inc., located in Huntington Beach, California 92649. LA Testing is certified with a NVLAP registration (code: 101384-0) and approved for asbestos bulk sample analysis in the state of California.

The sample analysis was performed by EPA Polarized Light Microscopy (PLM) coupled with dispersion staining, method 600/R-93/116, July 1993. All PLM analyses are derived from a calibrated visual estimate unless otherwise noted.

The following materials were determined to contain asbestos greater than one-tenth of 1% (ACM >.1%):

Animal Care & Control Headquarters: Asbestos

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable/ Non-Friable	Material Location	Approx. Quantity	Laboratory Results
1-Joint Compound 2	1st Floor Room 111 Wall - East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	520 Sq. Ft.	<1% Chrysotile
7-Joint Compound	1st Floor Electrical Room M161 Ceiling	Drywall w/Joint Compound	Brown/ White	Good	Non-Friable	Electrical Room M161 Walls & Ceiling	200 Sq. Ft.	<1% Chrysotile
8-Joint Compound	1st Floor Electrical Room M161 North Wall	Drywall w/Joint Compound	Brown/ White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
9- Joint Compound	1st Floor Electrical Room M161	Drywall w/Joint Compound	Brown/ White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
25-Floor Tile	1st Floor Room M101 & M102 Floor - North	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	Rooms M101 & M102 Floors	75 Sq. Ft. (Floor Tile) 70 Sq. Ft. (Mastic)	<1% Chrysotile
26-Floor Tile	1st Floor Room M101 & M102 Floor - East	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
27-Floor Tile	1st Floor Room M101 & M102 Floor - South	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
28-Joint Compound	2nd Floor Men's Room R210 – Ceiling	Drywall w/ Joint Compound	White	Good	Non-Friable	Men's Restroom/ R210 Ceiling	120 Sq. Ft.	<1% Chrysotile
29-Joint Compound	2nd Floor Men's Room R210 – Soffit	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile

**Animal Care & Control Headquarters:
Asbestos (Continued)**

Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable/ Non-Friable	Material Location	Approx. Quantity	Laboratory Results
30-Joint Compound	2nd Floor Men's Room R210 – Soffit	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
34-Floor Tile	2nd Floor Room M207 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	2nd Floor Throughout	3,500 Sq. Ft. (Floor Tile) 3,500 Sq. Ft. (Mastic)	2% Chrysotile
34-Mastic	2nd Floor Room M207 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
35-Floor Tile	2nd Floor Room 214 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
35-Mastic	2nd Floor Room 214 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
36-Floor Tile	2nd Floor Room 202	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
36-Mastic	2nd Floor Room 202	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
40	Rooftop Flashing Cap on Southside	Flashing Cap Mastic	Gray	Good	Non-Friable	Roof - Southside Flashing Cap	50 Lin. Ft.	2% Chrysotile
41	Rooftop Flashing Cap on Southside	Flashing Cap Mastic	Gray	Good	Non-Friable	See Above	Included Above	3% Chrysotile
42	Rooftop Flashing Cap on Southside	Flashing Cap Mastic	Gray	Good	Non-Friable	See Above	Included Above	2% Chrysotile

In the event that other suspect building materials (not included in this survey report) are discovered and have the potential to be impacted or disturbed during construction, renovation and/or demolition activities; those suspect building materials will be considered asbestos-containing materials until a State Certified, Asbestos Consultant is retained to determine asbestos content of those materials.

Federal regulations define asbestos-containing material (ACM) as any material that contains more than one percent (>1%) asbestos. State Cal/OSHA-California Labor Code, Section 6501.8 defines "asbestos containing construction material (ACCM)" as any manufactured construction material that contains more than one tenth of one percent (>0.1%) asbestos by weight.

1.2 Asbestos Recommendations

Based on the available information gathered during the performance of this survey and its conclusions, Bainbridge recommends the following:

- Identified asbestos-containing materials must be removed prior to any scheduled renovation or demolition activities in adherence with South Coast Air Quality Management District (SCAQMD) regulations (Rule 1403).
- Bainbridge recommends the preparation of project specifications for the removal of identified asbestos-containing materials and/or Cal/OSHA regulated asbestos-containing construction materials (samples greater than .1% asbestos), as necessary. A State of California Certified Asbestos Consultant should be retained to properly document, inspect, and monitor the removal of any identified and/or assumed asbestos-containing materials. This is to ensure adherence to applicable State and Federal regulations and for the safety of building occupants in the vicinity of the abatement areas.
- Bainbridge recommends that a Cal/OSHA registered and State licensed abatement contracting company perform the abatement of the above-mentioned asbestos-containing materials. Any asbestos related work must be conducted in accordance with all applicable Federal, State, and local regulations. Firms performing the asbestos-related work must follow proper engineering practices and must use state-of-the-art techniques whenever possible.

1.3 Disclaimer and Limitations for Asbestos Related Projects

This document is prepared for the sole use of the Los Angeles County ISD/Facilities Operations Services and its authorized representatives and any agencies directly involved in this project. No other party should rely on the information contained herein without prior written consent of Bainbridge.

The information in this report or portions thereof may be required to be included in notifications to employees, contractors or other visitors to the building(s). The Los Angeles County ISD/Facilities Operations Services or its agents shall not use this report as a specification or work plan for any of the work suggested or recommended in the report.

This report is based upon conditions and practices observed at the property and information made available to Bainbridge. This report does not identify all hazards or unsafe practices, nor does it indicate that other hazards or unsafe practices exist at the premises.

The conclusions and summary presented in this report are based on a review of pertinent regulations, and guidelines or requirements commonly followed by industry standards, data collected during the site inspection, and information provided by the Los Angeles County ISD/Facilities Operations Services, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. Bainbridge believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information by other parties.

Any observations of asbestos containing materials represent the conditions at the specified locations and times of the site inspection survey only. The selection of sample areas was limited to accessible areas of the property.

2.0 Lead-Based Paint XRF Testing of Painted Surfaces

Karlin Cisco, CDPH Certified Lead-Related Construction-Inspector/Assessor of Bainbridge, performed the limited survey activities and collected the lead-based paint XRF readings at the Animal Care & Control Headquarters Facility located at 5898 Cherry Avenue, Long Beach, California 90808. The purpose of the survey was to identify any suspect lead-containing building materials that are scheduled to be impacted or disturbed during an upcoming/scheduled renovation project at the subject property. The survey was performed on the date of September 25, 2018 and consisted of collection of very specific XRF readings of suspect lead-based painted building materials pre-determined/identified by LA County ISD/Facilities Operation Services Project Management Staff. This report reviews and summarizes the findings outlined in the attached lead-based paint XRF sampling log with analytical results.

Bainbridge conducted the limited lead-based paint survey of the subject areas in compliance with the following Federal, State, and Local regulations:

- 24 CFR Part 35.80-35.98 and 35.3120(b) – U.S. Department of Housing and Urban Development (HUD)
- Toxic Substances Control Act (TOSCA) Section 406
- 40 CFR 745.103 – Environmental Protection Agency (EPA)
- Title 17 Section 35000 – Code of California Regulations
- Cal/OSHA Title 8 Section 1532.1 – California Occupational Safety and Health Administration
- Cal/OSHA Title 8 Section 5194 – California Occupational Safety and Health Administration

In compliance with Title 17, CCR, Division 1, Chapter 8 and 24 CFR Subtitle A, Part 35.125, Bainbridge filed the 8552 form as required to notify the California Department of Health Services the findings of the lead inspection/assessment conducted on the site.

Currently, the State of California, the U.S Department of Housing and Urban Development (HUD), and the Environmental Protection Agency (EPA) define lead-based paint as paint or other surface coating with lead content equal to or greater than 1.0 milligram per square centimeter (mg/cm^2), 0.5% by weight and/or 5,000 parts per million lead on the surface area. However, The County of Los Angeles Department of Health Services (DHS) defines Lead-Based Paint as any paint or surface coating with concentrations of lead at or above 0.7 milligrams per centimeter squared (mg/cm^2). Based on the location of the subject property in Los Angeles County the “abatement level” (threshold) setting of $0.7 \text{ mg}/\text{cm}^2$ was chosen for this inspection.

XRF Paint Readings: XRF measurements were collected. Bainbridge conducted this limited survey using a Heuresis PB200i Analyzer, X-ray Fluorescence (XRF) detector. All survey activities and XRF measurements were performed in accordance with the United States Department of Housing and Urban Development’s guidance document, entitled “Guidelines for the Evaluation and Control of Lead-based Paint Hazards in Housing: Chapter 7 Lead-based paint inspection”.

2.1 Lead-Based Paint Findings

XRF Testing: A total of seventy-five (75) XRF readings were collected. The field data and results of the XRF testing are included in Appendix B of this report.

As a result of lead-based paint XRF testing, the following materials were determined to contain lead at or greater than 0.7 mg/cm²:

ANIMAL CARE & CONTROL HEADQUARTERS FACILITY: Lead-based Paint

XL No	Side	Room	Source	Substrate	Color	Results	Positive Negative	Approx. Quantity
						mg/cm ²		
4	A	Room 111	East Wall	Drywall	Blue	0.9	Positive	520 Sq. Ft.
5	A	Room 111	East Wall	Drywall	Blue	0.8	Positive	Included Above
61	D	2 nd Floor Men's Restroom/ Room R210	North Wall – 4"x4" Tile Trim	Ceramic	Brown	13.6	Positive	60 Sq. Ft.
62	A	2 nd Floor Men's Restroom/ Room R210	North Wall – 4"x4" Tile Trim	Ceramic	Brown	12.6	Positive	Included Above

The XRF Lead Sampling Logs are provided as an attachment to this survey/inspection report. These logs tabulate each individual test, sample taken throughout the subject areas and describes the test location, the component to which the paint is applied, condition, color and lead content in milligrams per square centimeter and the result.

In the event that other materials are found to be similar or homogenous to the materials sampled, those similar or homogenous materials will be considered lead-containing materials. Prior to bid, contractor is responsible for field verification of those materials, their quantities and measurements.

In the event that other suspect building materials (not included in this survey report) are discovered and have the potential to be impacted or disturbed during construction, renovation and/or demolition activities: those suspect building materials will be considered lead-containing materials. In this event, a California State Inspector/Assessor shall be retained to sample/test those materials to determine their lead content prior to authorization of additional abatement work.

2.2 Lead-Based Paint Recommendations

Based on the available information gathered during the performance of this survey and its conclusions, Bainbridge recommends the following:

- The removal of the identified lead-based paint components from the subject building prior to any renovation or demolition activities. Bainbridge recommends the utilization of a State licensed lead abatement contracting company to remove, transport and dispose of the identified lead-containing waste in according to applicable Federal and State regulations.
- The Occupational Safety and Health Administration (OSHA) promulgated legislation (29 CFR 1926.62 and 8 CCR1532.1) entitled "Lead Exposure in Construction Industry", requires that any job that may potentially expose workers to any concentration of lead (i.e., >0.01 mg/cm²) be monitored by the employer to determine workers eight-hour time weighted average (TWA) exposure to lead.

2.3 Disclaimer and Limitations for Lead-Based Paint and Components

This document is prepared for the sole use of the Los Angeles County ISD/Facilities Operations Services and its authorized representatives and any agencies directly involved in this project. No other party should rely on the information contained herein without prior written consent of Bainbridge.

The information in this report or portions thereof may be required to be included in notifications to employees, contractors or other visitors to the building. Los Angeles County ISD/Facilities Operations Services or its agents shall not use this report as a project specification or work plan for any of the work suggested or recommended in the report.

This report is based upon conditions and practices observed at the property and information made available to Bainbridge. This report does not identify all hazards or unsafe practices, nor does it indicate that other hazards or unsafe practices exist at the premises.

This inspection and assessment was planned, developed, and patterned after *HUD Guidelines Chapter 7 Lead-based paint inspection*. Bainbridge utilized state-of-the-art practices and techniques in accordance with regulatory standards while performing this inspection. Bainbridge's evaluation of the relative risk of exposure to lead identified during this inspection is based on conditions observed at the time of the inspection. Bainbridge cannot be responsible

for changing conditions that may alter the relative exposure risk or for future changes in accepted methodology.

The conclusions and summary presented in this report are based on a review of pertinent regulations, and guidelines or requirements commonly followed by industry standards, data collected during the site inspection, and information provided by Los Angeles County ISD/Facilities Operations Services, their clients, agents, and representatives.

The work has been conducted in an objective and unbiased manner and in accordance with generally accepted professional practice for this type of work. Bainbridge believes the data and analysis to be accurate and relevant, but cannot accept responsibility for the accuracy or completeness of available documentation or possible withholding of information by other parties.

Any observations of lead-based paint and lead containing materials represent the conditions at the specified locations and times of the site inspection survey only. The selection of sample areas was limited to accessible areas of the building.

3.0 Mold Assessment/Investigation and Findings

Karlin Cisco, Council-Certified Microbial Consultant, of Bainbridge performed the limited microbial survey activities and collected bulk samples of water damaged building materials at the Animal Care & Control Headquarters Facility located at 5898 Cherry Avenue, Long Beach, California 90808. The purpose of the survey was to identify any suspect mold-contaminated building materials that are scheduled to be impacted or disturbed during an upcoming/scheduled renovation project at the subject property. The investigation included visual, odor and bulk sampling of mold laden building materials. The survey was performed on the date September 25, 2018 and consisted of collection of very specific building materials pre-determined/identified by LA County ISD/Facilities Operation Services Project Management Staff. This report reviews and summarizes the findings outlined in the attached bulk sample log and laboratory results.

Several criteria were used to determine the presence of mold in the subject areas. The visual inspection assessment was supplemented by testing techniques and methodologies performed in accordance with indoor air quality industry standards. The testing techniques included bulk sampling of building materials for the presence of mold growth. The work was performed in accordance with industry guidelines and practices as outlined in the ACGIH 2003 publication, *Bioaerosols: Assessment and Control*.

All bulk samples collected were submitted under the chain of custody protocol to LA Testing Laboratories Inc., located in Huntington Beach, California 92649. LA Testing is certified with a CA AIHA-LAP, LLC—EMLAP Accreditation # 101650 and approved for microbiology analysis in the state of California.

The sample analysis was performed by EMSL Method MICRO-SOP-200: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Bulk Samples. All samples were qualitatively analyzed for the identification of fungal type.

3.1 Findings

Visual: The visual inspection assessment was supplemented by testing techniques and methodologies performed in accordance with indoor air quality industry standards. The testing techniques included bulk sampling of suspect building materials. Surface and exploratory inspection assessments were conducted during the course of the investigation indicating that moisture was not present in the building materials inspected in the Animal Care & Control Headquarters Facility. The work was performed in accordance with industry guidelines and practices as outlined in the ACGIH 2003 publication, *Bioaerosols: Assessment and Control*.

Bulk Samples: One (1) bulk sample was collected inside the Animal Care & Control Headquarters Facility. Laboratory results of the bulk sample collected from the 2nd Floor Attic Space at Batt Insulation indicated the following in the area sampled:

- *Rare* levels of Cladosporium, Myxomycetes, Hyphal Fragment, Pollen
- *Low* Levels of Aspergillus/Penicillium
- *Medium* levels of Fibrous Particulate

Tape Lift Samples: One (1) tape lift sample was collected inside the Animal Care & Control Headquarters Facility. Laboratory results of the tape lift sample collected indicated the following in the area sampled:

- *Rare* levels of Alternaria (Ulocladium), Ascospores, Aspergillus/Penicillium, Basidiospores, Bipolaris, Chaetomium, Cladosporium, Curvularia, Epicoccum, Pithomyces, Stachybotrys/Memnoniella, Unidentifiable Spores, Nigrospora and Torula-like spores
- *Low* Levels of Myxomycetes, Hyphal Fragment and Pollen
- *Medium* levels of Fibrous Particulate

3.2 Conclusions and Recommendations

Based on laboratory findings, microbial growth is present in negligible amounts in the areas tested. The mold growth present in these walls appears to be saprobic, dormant and has NO water source, to release enzymes allowing the mold to replicate rapidly. No evidence of an active water leak or excessive moisture was present in the areas tested. In view of these observations, mold remediation by encapsulation in a contained/controlled environment prior to the demolition of any of the subject walls is recommended. Care must be taken to control/contain demolition of walls as to NOT disperse mold spores to unaffected adjacent areas and/or introduce mold spores into the buildings air handling system. Once wall cavities are opened and exposed, Bainbridge recommends a follow-up microbial assessment of the wall studs, sill plates, insulation and vapor barrier paper in each location for the presence of moisture or mold.

Preventative measures should be taken to avoid potential future microbiological-mold growth. These measures include periodic visual inspections as part of the LA County ISD/Facilities Operation Services maintenance program, periodic air sampling (as warranted) and other means that may potentially help eliminate sources of microbial growth such as identifying water intrusion, water absorption and high humidity in a building.

All work, which could result in the disturbance of mold contamination, should be performed by individuals with experience and training in microbial-remediation in accordance with the guidelines contained in the EPA publication *Mold Remediation in Schools and Commercial Buildings* (EPA 402-K-01-001, March 2001). Per these guidelines, work practices should minimize the disturbance of mold-contaminated materials and adequately protect the individuals performing the work.

3.3 Present Guidelines

To date, there are no federal, State or local laws that regulate or provide standards or guidelines for the proper identification, handling and thresholds for permissible exposure limits (PEL's) for mold exposure. Several government agencies including the US EPA Office 2245 of Air and Radiation, The New York City Department of Health and Mental Hygiene (NYCDMH) and the IICRC S520 "The Standard and Reference Guide for Professional Mold Remediation" have developed policies to address medical and remediation issues regarding mold.

The California State Legislature has enacted SB 732: Civil Code 26100 et seq. for the development of standards related to mold exposure in the working environment. In the meantime, there are no regulatory-based criteria to determine if a measured level of biological contaminants is a risk factor for allergenic reactions or disease. Therefore, analysis of the air sampling performed cannot be based on regulatory standards, thresholds or PEL's, which would have to be established for each genus, species of microbes and for different building functions.

It is an acceptable standard that visible biological growth is considered inappropriate in an indoor environment. Commonly, indoor spore levels are compared to outdoor levels, or disproportionate high levels of one spore type may be indicative of indoor mold amplification. The American Conference of Governmental Industrial Hygienists (ACGIH) recommends that sampling be conducted within the affected area, the unaffected area and ambient outside area to determine variations in type and quantity of bioaerosols present.

Typically, the concentration of bioaerosols is considered elevated if the interior levels are higher than the levels at the ambient areas, (except for such conditions with high traffic which may include a typical Office 2245 or hallway) – or if organisms detected differ between the indoors and the outdoors, or if pathogenic organisms are detected. The presence of elevated varied bioaerosols does not necessarily mean they are responsible for the symptoms experienced by the individual. An evaluation of the effects of bioaerosols must be made in conjunction with appropriate medical evaluation.

APPENDIX A

ASBESTOS FIELD DATA AND LABORATORY RESULTS

ASBESTOS BULK SAMPLE LOG

Client: LA County ISD/Facilities Operations Services Bainbridge Project #: 18096552.10
 Project Name: Animal Care & Control Headquarters Facility Inspector/Sampler: Karlin Cisco
 Address: 5898 Cherry Avenue Date Sampled: 9/25/2018
Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
1-Joint Compound 1	1 st Floor Room 111 Wall - East	Drywall w/ Joint Compound	White	Good	Non-Friable	Room 111 Walls	N/A	None Detected
1-Drywall	1 st Floor Room 111 Wall - East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
1- Joint Compound 2	1st Floor Room 111 Wall - East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	520 Sq. Ft.	<1% Chrysotile
2- Joint Compound	1 st Floor Room 111 Wall – North East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
2- Drywall	1 st Floor Room 111 Wall – North East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
3- Joint Compound	1 st Floor Room 111 Wall – South East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
3- Drywall	1 st Floor Room 111 Wall – South East	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
4-Mud	1 st Floor Room 136 East Wall	¼" Sheetrock w/Mud	White	Good	Non-Friable	Room 136 Walls	N/A	None Detected
4-Sheetrock	1 st Floor Room 136 East Wall	¼" Sheetrock w/Mud	White	Good	Non-Friable	See Above	N/A	None Detected
5- Mud	1 st Floor Room 136 East Wall	¼" Sheetrock w/Mud	White	Good	Non-Friable	See Above	N/A	None Detected
5- Sheetrock	1 st Floor Room 136 East Wall	¼" Sheetrock w/Mud	White	Good	Non-Friable	See Above	N/A	None Detected
6- Mud	1 st Floor Room 136 South Wall	¼" Sheetrock w/Mud	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
6- Sheetrock	1 st Floor Room 136 South Wall	¼" Sheetrock w/Mud	White	Good	Non-Friable	See Above	N/A	None Detected
7- Joint Compound	1 st Floor Electrical Room M161 Ceiling	Drywall w/Joint Compound	Brown/White	Good	Non-Friable	Electrical Room M161 Walls & Ceiling	200 Sq. Ft.	<1% Chrysotile
7- Drywall	1 st Floor Electrical Room M161 Ceiling	Drywall w/Joint Compound	Brown/White	Good	Non-Friable	See Above	N/A	None Detected
8- Joint Compound	1 st Floor Electrical Room M161 North Wall	Drywall w/Joint Compound	Brown/White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
8- Drywall	1 st Floor Electrical Room M161 North Wall	Drywall w/Joint Compound	Brown/White	Good	Non-Friable	See Above	N/A	None Detected
9- Joint Compound	1 st Floor Electrical Room M161	Drywall w/Joint Compound	Brown/White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
9- Drywall	1 st Floor Electrical Room M161	Drywall w/Joint Compound	Brown/White	Good	Non-Friable	See Above	N/A	None Detected
10-Skim Coat	Building Exterior at South Wall	Stucco	Pink	Good	Non-Friable	Exterior Walls	N/A	None Detected
10-	Building Exterior at South Wall	Stucco	Pink	Good	Non-Friable	See Above	N/A	None Detected
11- Skim Coat	Building Exterior at West Wall	Stucco	Pink	Good	Non-Friable	See Above	N/A	None Detected
11-Stucco	Building Exterior at West Wall	Stucco	Pink	Good	Non-Friable	See Above	N/A	None Detected
12- Skim Coat	Building Exterior at East Wall	Stucco	Pink	Good	Non-Friable	See Above	N/A	None Detected
12-Stucco	Building Exterior at East Wall	Stucco	Pink	Good	Non-Friable	See Above	N/A	None Detected
13-Ceiling Tile 1	1 st Floor Room 129 Ceiling - East	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	Room 129 Ceiling	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
13- Ceiling Tile 2	1 st Floor Room 129 Ceiling - East	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
13-Mastic	1 st Floor Room 129 Ceiling - East	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
14- Ceiling Tile 1	1 st Floor Room 129 Ceiling -South	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
14- Ceiling Tile 2	1 st Floor Room 129 Ceiling -South	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
14- Mastic	1 st Floor Room 129 Ceiling -South	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
15- Ceiling Tile	1 st Floor Room 129 Ceiling - West	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
15-Mastic	1 st Floor Room 129 Ceiling - West	12"x12" Acoustic Ceiling Tile w/ Hockey Puck Mastic	White/Brown	Good	Friable	See Above	N/A	None Detected
16- Joint Compound	1 st Floor Room 129 Ceiling Behind 12" Acoustic Ceiling Tile	Drywall w/Joint Compound	Beige	Good	Non-Friable	Room 129 Walls & Ceiling	N/A	None Detected
16- Drywall	1 st Floor Room 129 Ceiling Behind 12" Acoustic Ceiling Tile	Drywall w/Joint Compound	Beige	Good	Non-Friable	See Above	N/A	None Detected
17- Joint Compound	1 st Floor Room 129 Wall	Drywall w/Joint Compound	Beige	Good	Non-Friable	See Above	N/A	None Detected
17- Drywall	1 st Floor Room 129 Wall	Drywall w/Joint Compound	Beige	Good	Non-Friable	See Above	N/A	None Detected
18- Joint Compound	1 st Floor Room 129 Wall	Drywall w/Joint Compound	Beige	Good	Non-Friable	See Above	N/A	None Detected
18- Drywall	1 st Floor Room 129 Wall	Drywall w/Joint Compound	Beige	Good	Non-Friable	See Above	N/A	None Detected
19- Floor Tile	1 st Floor Room 129 Floor - North	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	Room 129 Floor	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
19-Mastic	1 st Floor Room 129 Floor - North	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
20-Floor Tile	1 st Floor Room 129 Floor - South	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
20-Mastic	1 st Floor Room 129 Floor - South	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
20-Leveler	1 st Floor Room 129 Floor - South	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
21-Floor Tile	1 st Floor Room 129 Floor - West	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
21- Mastic	1 st Floor Room 129 Floor - West	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
22- Floor Tile	1 st Floor Room 112 Entryway Floor	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	Room 112 Floor	N/A	None Detected
22- Mastic	1 st Floor Room 112 Entryway Floor	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
23- Floor Tile	1 st Floor Room 112 Entryway Floor	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
23- Mastic	1 st Floor Room 112 Entryway Floor	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
24- Floor Tile	1 st Floor Room 112 Entryway Floor	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
24- Mastic	1 st Floor Room 112 Entryway Floor	12"x12" Floor Tile w/Mastic	Beige	Good	Non-Friable	See Above	N/A	None Detected
25- Floor Tile	1 st Floor Room M101 & M102 Floor - North	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	Rooms M101 & M102 Floors	75 Sq. Ft. (Floor Tile) 70 Sq. Ft. (Mastic)	<1% Chrysotile
25- Mastic	1 st Floor Room M101 & M102 Floor - North	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
26- Floor Tile	1 st Floor Room M101 & M102 Floor - East	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
26- Mastic	1 st Floor Room M101 & M102 Floor - East	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
27- Floor Tile	1 st Floor Room M101 & M102 Floor - South	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
27- Mastic	1 st Floor Room M101 & M102 Floor - South	12"x12" Floor Tile w/Mastic	Brown	Good	Non-Friable	See Above	N/A	None Detected
28- Joint Compound	2 nd Floor Men's Room R210 – Ceiling	Drywall w/ Joint Compound	White	Good	Non-Friable	Men's Restroom/ R210 Ceiling	120 Sq. Ft.	<1% Chrysotile
28- Drywall	2 nd Floor Men's Room R210 – Ceiling	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
29- Joint Compound	2 nd Floor Men's Room R210 – Soffit	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
29- Drywall	2 nd Floor Men's Room R210 – Soffit	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
30- Joint Compound	2 nd Floor Men's Room R210 – Soffit	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	Included Above	<1% Chrysotile
30- Drywall	2 nd Floor Men's Room R210 – Soffit	Drywall w/ Joint Compound	White	Good	Non-Friable	See Above	N/A	None Detected
31	2 nd Floor Men's Restroom R210 – Wall – North	Plaster	White	Good	Non-Friable	Men's Restroom/ R210 Walls	N/A	None Detected
32	2 nd Floor Men's Restroom R210 – Wall – East	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected
33	2 nd Floor Men's Restroom R210 – Wall – West	Plaster	White	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
34-Floor Tile	2 nd Floor Room M207 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	2 nd Floor Throughout	3,500 Sq. Ft.	2% Chrysotile
34-Mastic	2 nd Floor Room M207 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
35-Floor Tile	2 nd Floor Room 214 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
35-Mastic	2 nd Floor Room 214 Floor	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
36-Floor Tile	2nd Floor Room 202	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
36- Mastic	2nd Floor Room 202	12"x12" Floor Tile w/Mastic	Brown/ Dark Brown	Good	Non-Friable	See Above	Included Above	2% Chrysotile
37-Cove Base	2 nd Floor Room 214 Wall Trim	4" Base Cove w/ Mastic	Black	Good	Non-Friable	1 st & 2 nd Floors	N/A	None Detected
37- Mastic	2 nd Floor Room 214 Wall Trim	4" Base Cove w/ Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
38-Cove Base	2 nd Floor Room 202 Wall Trim	4" Base Cove w/ Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
38- Mastic	2 nd Floor Room 202 Wall Trim	4" Base Cove w/ Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
39-Cove Base	2 nd Floor Room 202 Wall Trim	4" Base Cove w/ Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
39- Mastic	2 nd Floor Room 202 Wall Trim	4" Base Cove w/ Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
40	Rooftop Flashing Cap on Southside	Flashing Cap Mastic	Gray	Good	Non-Friable	Roof - Southside Flashing Cap	50 Lin. Ft.	2% Chrysotile
41	Rooftop Flashing Cap on Southside	Flashing Cap Mastic	Gray	Good	Non-Friable	See Above	Included Above	3% Chrysotile
42	Rooftop Flashing Cap on Southside	Flashing Cap Mastic	Gray	Good	Non-Friable	See Above	Included Above	2% Chrysotile
43	Roof HVAC Platform on Southside	Curb Mastic	Black	Good	Non-Friable	Roof Curbs on Southside	N/A	None Detected
44-Mastic	Roof HVAC Platform on Southside	Curb Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
44-Shingle 1	Roof HVAC Platform on Southside	Curb Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
44-Shingle 2	Roof HVAC Platform on Southside	Curb Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
45- Shingle 1	Roof HVAC Platform on Southside	Curb Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
45- Shingle 2	Roof HVAC Platform on Southside	Curb Mastic	Black	Good	Non-Friable	See Above	N/A	None Detected
46	Roof Parapet – South	Parapet Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	Roof Parapet Southside	N/A	None Detected
47	Roof Parapet - South	Parapet Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	See Above	N/A	None Detected
48-Shingle	Roof Surface - South	Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	Roof	N/A	None Detected
48-Roofing	Roof Surface - South	Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	See Above	N/A	None Detected
49-Shingle	Roof Surface – Southeast	Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	See Above	N/A	None Detected
49-Roofing	Roof Surface – Southeast	Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	See Above	N/A	None Detected

ASBESTOS BULK SAMPLE LOG

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility – 5898 Cherry Avenue, Long Beach, CA 90808



Sample No.	Sample Location	Sample Description	Color	Material Condition	Friable Non-Friable	Material Location	Approx. Quantity	Laboratory Results
50-Shingle	Roof Surface – Southwest	Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	See Above	N/A	None Detected
50-Roofing	Roof Surface - Southwest	Tar and Gravel Rolled Roofing	Black	Good	Non-Friable	See Above	N/A	None Detected
51	Exterior at Wall	Button Board	Black	Good	Non-Friable	See Above	N/A	None Detected
52	Behind Wood Siding	Button Board	Black	Good	Non-Friable	See Above	N/A	None Detected
53	Behind Wood Siding	Vapor Paper	Black	Good	Non-Friable	See Above	N/A	None Detected

-End of Report-



LA Testing

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<http://www.LATesting.com> / gardengrovelab@latesting.com

LA Testing Order: 331819137

Customer ID: 32BAIN21

Customer PO:

Project ID:

Attention: Karlin Cisco
Bainbridge Environmental Consultants
1322 Bell Avenue
Suite 1N
Tustin, CA 92780

Project: Animal Care & Control Headquarters

Phone: (714) 403-7191

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Received Date: 09/25/2018 1:30 PM

Analysis Date: 09/26/2018

Collected Date: 09/25/2018

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
1-Joint Compound 1 331819137-0001	1st floor room 111 wall - East - Drywall w/ joint compound - white	White/Blue Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1-Drywall 331819137-0001A	1st floor room 111 wall - East - Drywall w/ joint compound - white	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
1-Joint Compound 2 331819137-0001B	1st floor room 111 wall - East - Drywall w/ joint compound - white	White/Red Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	<1% Chrysotile
2-Joint Compound 331819137-0002	1st floor room 111 wall - Northeast - Drywall w/ joint compound - white	White/Blue Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
2-Drywall 331819137-0002A	1st floor room 111 wall - Northeast - Drywall w/ joint compound - white	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
3-Joint Compound 331819137-0003	1st floor room 111 wall - Southeast - Drywall w/ joint compound - white	White/Blue Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
3-Drywall 331819137-0003A	1st floor room 111 wall - Southeast - Drywall w/ joint compound - white	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
4-Mud 331819137-0004	1st floor room 136 East wall - 1/4" sheetrock w/ mud - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4-Sheetrock 331819137-0004A	1st floor room 136 East wall - 1/4" sheetrock w/ mud - white	Brown/White Fibrous Heterogeneous	8% Cellulose 2% Glass	90% Non-fibrous (Other)	None Detected
5-Mud 331819137-0005	1st floor room 136 East wall - 1/4" sheetrock w/ mud - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5-Sheetrock 331819137-0005A	1st floor room 136 East wall - 1/4" sheetrock w/ mud - white	Brown/White Fibrous Heterogeneous	8% Cellulose 2% Glass	90% Non-fibrous (Other)	None Detected
6-Mud 331819137-0006	1st floor room 136 South wall - 1/4" sheetrock w/ mud - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 331819137

Customer ID: 32BAIN21

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
6-Sheetrock 331819137-0006A	1st floor room 136 South wall - 1/4" sheetrock w/ mud - white	Brown/White Fibrous Heterogeneous	8% Cellulose 2% Glass	90% Non-fibrous (Other)	None Detected
7-Joint Compound 331819137-0007	1st floor elec. Rom M161 ceiling - Drywall w/ joint comp - brown + white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
7-Drywall 331819137-0007A	1st floor elec. Rom M161 ceiling - Drywall w/ joint comp - brown + white	Brown/Pink Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
8-Joint Compound 331819137-0008	1st floor elec. Rom M161 ceiling North wall - Drywall w/ joint comp - brown + white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
8-Drywall 331819137-0008A	1st floor elec. Rom M161 ceiling North wall - Drywall w/ joint comp - brown + white	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
9-Joint Compound 331819137-0009	1st floor elec. Rom M161 ceiling South wall - Drywall w/ joint comp - brown + white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
9-Drywall 331819137-0009A	1st floor elec. Rom M161 ceiling South wall - Drywall w/ joint comp - brown + white	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
10-Skim Coat 331819137-0010	Building exterior at South wall - Stucco - pink	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Stucco 331819137-0010A	Building exterior at South wall - Stucco - pink	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Skim Coat 331819137-0011	Building exterior at West wall - Stucco - pink	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Stucco 331819137-0011A	Building exterior at West wall - Stucco - pink	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-Skim Coat 331819137-0012	Building exterior at East wall - Stucco - pink	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-Stucco 331819137-0012A	Building exterior at East wall - Stucco - pink	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13-Ceiling Tile 1 331819137-0013	1st floor room 129 ceiling - East - 12"x12" ACT w/ hockey puck mastic	Tan/White Fibrous Heterogeneous	45% Cellulose 20% Glass	35% Non-fibrous (Other)	None Detected
13-Ceiling Tile 2 331819137-0013A	1st floor room 129 ceiling - East - 12"x12" ACT w/ hockey puck mastic	Gray/White Fibrous Heterogeneous	35% Cellulose 15% Glass	50% Non-fibrous (Other)	None Detected
13-Mastic 331819137-0013B	1st floor room 129 ceiling - East - 12"x12" ACT w/ hockey puck mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14-Ceiling Tile 1 331819137-0014	1st floor room 129 ceiling - South - 12"x12" ACT w/ hockey puck mastic	Tan/White Fibrous Heterogeneous	45% Cellulose 20% Glass	35% Non-fibrous (Other)	None Detected
14-Ceiling Tile 2 331819137-0014A	1st floor room 129 ceiling - South - 12"x12" ACT w/ hockey puck mastic	Gray/White Fibrous Heterogeneous	35% Cellulose 15% Glass	50% Non-fibrous (Other)	None Detected
14-Mastic 331819137-0014B	1st floor room 129 ceiling - South - 12"x12" ACT w/ hockey puck mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15-Ceiling Tile 331819137-0015	1st floor room 129 ceiling - West - 12"x12" ACT w/ hockey puck mastic	Tan/White Fibrous Heterogeneous	45% Cellulose 20% Glass	35% Non-fibrous (Other)	None Detected
15-Mastic 331819137-0015A	1st floor room 129 ceiling - West - 12"x12" ACT w/ hockey puck mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16-Joint Compound 331819137-0016	1st floor room 129 ceiling behind 12" ACT - Drywall w/ joint comp - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16-Drywall 331819137-0016A	1st floor room 129 ceiling behind 12" ACT - Drywall w/ joint comp - white	Brown/Pink Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
17-Joint Compound 331819137-0017	1st floor room 129 wall - Drywall w/ joint comp - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-Drywall 331819137-0017A	1st floor room 129 wall - Drywall w/ joint comp - white	Brown/Pink Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
18-Joint Compound 331819137-0018	1st floor room 129 wall - Drywall w/ joint comp - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Drywall 331819137-0018A	1st floor room 129 wall - Drywall w/ joint comp - white	Brown/Pink Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
19-Floor Tile 331819137-0019	1st floor room 129 floor - North - 12"x12" F.T. w/ M. - beige	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19-Mastic 331819137-0019A	1st floor room 129 floor - North - 12"x12" F.T. w/ M. - beige	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20-Floor Tile 331819137-0020	1st floor room 129 floor - South - 12"x12" F.T. w/ M. - beige	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20-Mastic 331819137-0020A	1st floor room 129 floor - South - 12"x12" F.T. w/ M. - beige	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20-Leveler 331819137-0020B	1st floor room 129 floor - South - 12"x12" F.T. w/ M. - beige	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21-Floor Tile 331819137-0021	1st floor room 129 floor - West - 12"x12" F.T. w/ M. - beige	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
21-Mastic 331819137-0021A	1st floor room 129 floor - West - 12"x12" F.T. w/ M. - beige	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22-Floor Tile 331819137-0022	1st floor room 112 entryway floor - 12"x12" F.T. w/ M. - beige	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22-Mastic 331819137-0022A	1st floor room 112 entryway floor - 12"x12" F.T. w/ M. - beige	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-Floor Tile 331819137-0023	1st floor room 112 entryway floor - 12"x12" F.T. w/ M. - beige	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23-Mastic 331819137-0023A	1st floor room 112 entryway floor - 12"x12" F.T. w/ M. - beige	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24-Floor Tile 331819137-0024	1st floor room 112 entryway floor - 12"x12" F.T. w/ M. - beige	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24-Mastic 331819137-0024A	1st floor room 112 entryway floor - 12"x12" F.T. w/ M. - beige	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25-Floor Tile 331819137-0025	1st floor room M102 floor - North - 12"x12" F.T. w/ M. - brown	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
25-Mastic 331819137-0025A	1st floor room M102 floor - North - 12"x12" F.T. w/ M. - brown	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26-Floor Tile 331819137-0026	1st floor room M102 floor - East - 12"x12" F.T. w/ M. - brown	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
26-Mastic 331819137-0026A	1st floor room M102 floor - East - 12"x12" F.T. w/ M. - brown	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27-Floor Tile 331819137-0027	1st floor room M102 floor - South - 12"x12" F.T. w/ M. - brown	Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
27-Mastic 331819137-0027A	1st floor room M102 floor - South - 12"x12" F.T. w/ M. - brown	Brown/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
28-Joint Compound 331819137-0028	2nd floor men's RR/ room R210 - ceiling - Drywall w/ joint compound - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
28-Drywall 331819137-0028A	2nd floor men's RR/ room R210 - ceiling - Drywall w/ joint compound - white	Brown/White Fibrous Heterogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
29-Joint Compound 331819137-0029	2nd floor men's RR/ room R210 - soffit - Drywall w/ joint compound - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
29-Drywall 331819137-0029A	2nd floor men's RR/ room R210 - soffit - Drywall w/ joint compound - white	Brown/White Fibrous Heterogeneous	10% Cellulose 4% Glass	86% Non-fibrous (Other)	None Detected
30-Joint Compound 331819137-0030	2nd floor men's RR/ room R210 - soffit - Drywall w/ joint compound - white	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
30-Drywall 331819137-0030A	2nd floor men's RR/ room R210 - soffit - Drywall w/ joint compound - white	Brown/White Fibrous Heterogeneous	10% Cellulose 4% Glass	86% Non-fibrous (Other)	None Detected
31 331819137-0031	2nd floor men's RR/ room R210 - wall - N - Plaster - white	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
32 331819137-0032	2nd floor men's RR/ room R210 - wall - E - Plaster - white	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
33 331819137-0033	2nd floor men's RR/ room R210 - wall - W - Plaster - white	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34-Floor Tile 331819137-0034	2nd floor room M207 floor - 12"x12" F.T. w/ M. - brown + dark brn	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
34-Mastic 331819137-0034A	2nd floor room M207 floor - 12"x12" F.T. w/ M. - brown + dark brn	Black/Yellow Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
35-Floor Tile 331819137-0035	2nd floor room 214 floor - 12"x12" F.T. w/ M. - brown + dark brn	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
35-Mastic 331819137-0035A	2nd floor room 214 floor - 12"x12" F.T. w/ M. - brown + dark brn	Black/Yellow Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
36-Floor Tile 331819137-0036	2nd floor room 202 floor - 12"x12" F.T. w/ M. - brown + dark brn	Brown Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
36-Mastic 331819137-0036A	2nd floor room 202 floor - 12"x12" F.T. w/ M. - brown + dark brn	Black/Yellow Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
37-Cove Base 331819137-0037	2nd floor room 214 wall trim - 4" basecove w/ mastic - black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37-Mastic 331819137-0037A	2nd floor room 214 wall trim - 4" basecove w/ mastic - black	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Cove Base 331819137-0038	2nd floor room 214 wall trim - 4" basecove w/ mastic - black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Mastic 331819137-0038A	2nd floor room 214 wall trim - 4" basecove w/ mastic - black	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
39-Cove Base 331819137-0039	2nd floor room 202 wall trim - 4" basecove w/ mastic - black	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39-Mastic 331819137-0039A	2nd floor room 202 wall trim - 4" basecove w/ mastic - black	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40 331819137-0040	Rooftop flashing cap on Southside - Flashing cap mastic - gray	Gray/Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
41 331819137-0041	Rooftop flashing cap on Southside - Flashing cap mastic - gray	Gray/Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
42 331819137-0042	Rooftop flashing cap on Southside - Flashing cap mastic - gray	Gray/Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
43 331819137-0043	Roof HVAC platform on Southside L - Curb mastic - black	Brown/White/Black Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
44-Mastic 331819137-0044	Roof HVAC platform on Southside R - Curb mastic - black	Gray/Black Fibrous Homogeneous	6% Cellulose	94% Non-fibrous (Other)	None Detected
44-Shingle 1 331819137-0044A	Roof HVAC platform on Southside R - Curb mastic - black	Gray/Black Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
44-Shingle 2 331819137-0044B	Roof HVAC platform on Southside R - Curb mastic - black	Gray/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
45-Shingle 1 331819137-0045	Roof HVAC platform on Southside R - Curb mastic - black	Gray/Black Fibrous Heterogeneous	6% Synthetic	94% Non-fibrous (Other)	None Detected
45-Shingle 2 331819137-0045A	Roof HVAC platform on Southside R - Curb mastic - black	Gray/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
46 331819137-0046	Roof parapet - S - Parapet T/G rolled roofing - black	Brown/Gray/Black Fibrous Heterogeneous	4% Cellulose 8% Synthetic	88% Non-fibrous (Other)	None Detected
47 331819137-0047	Roof parapet - S - Parapet T/G rolled roofing - black	Brown/Gray/Black Fibrous Heterogeneous	3% Cellulose 5% Synthetic	92% Non-fibrous (Other)	None Detected
48-Shingle 331819137-0048	Roof surface - S - Parapet T/G rolled roofing - black	Gray/Black Fibrous Heterogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
48-Roofing 331819137-0048A	Roof surface - S - Parapet T/G rolled roofing - black	Black Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
49-Shingle 331819137-0049	Roof surface - SE - Parapet T/G rolled roofing - black	Gray/Black Fibrous Heterogeneous	8% Synthetic	92% Non-fibrous (Other)	None Detected
49-Roofing 331819137-0049A	Roof surface - SE - Parapet T/G rolled roofing - black	Black Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
50-Shingle 331819137-0050	Roof surface - SW - Parapet T/G rolled roofing - black	Gray/Black Fibrous Heterogeneous	8% Synthetic	92% Non-fibrous (Other)	None Detected
50-Roofing 331819137-0050A	Roof surface - SW - Parapet T/G rolled roofing - black	Black Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
51 331819137-0051	Exterior E wall behind wood siding - Button board - black	Brown Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
52 331819137-0052	Exterior E wall behind wood siding - Button board - black	Brown Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
53 331819137-0053	Exterior E wall behind wood siding - Vapor paper - black	Brown Non-Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected

Analyst(s)

David Garcia (20)

Elizabeth Herrera (39)

Sophia Nguyen (40)

Michael DeCavallas, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by LA Testing Huntington Beach, CA NVLAP Lab Code 101384-0, CA ELAP 1406

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EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

331819137

PHONE:

FAX:

Company Name : Bainbridge Environmental Consultants, Inc.		EMSL Customer ID:	
Street: 1322 Bell Avenue, Suite 1N		City: Tustin	State/Province: CA
Zip/Postal Code: 92780	Country: U.S.	Telephone #: 714-247-0024	Fax #: 714-247-0025
Report To (Name): Karlin Cisco		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
Email Address: kcisco@bainbridge-env.com		Purchase Order:	
Project Name/Number: Animal Care & Control Humane Society		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: CA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party			
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input checked="" type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air <input type="checkbox"/> Check if samples are from NY <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input checked="" type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NYS 198.8 SOF-V <input type="checkbox"/> NIOSH 9002 (<1%)		TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	
TEM- Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite* <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> TEM Qual. via Filtration Technique <input type="checkbox"/> TEM Qual. via Drop-Mount Technique *Can not accept New York State Loose Fill Vermiculite Samples Other: <input type="checkbox"/>			
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): <input type="checkbox"/> 0.8µm <input type="checkbox"/> 0.45µm	
Samplers Name: Karlin Cisco		Samplers Signature:	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	See Attached Asbestos Bulk Sample Log		
Client Sample # (s): 1 - 53		Total # of Samples: 53	
Relinquished (Client):		Date: 9-25-18	Time: 1:30PM
Received (Lab):		Date: 9/25/18	Time: 1:30
Comments/Special Instructions:			

APPENDIX B

LEAD-BASED PAINT XRF FIELD DATA AND ANALYTICAL RESULTS

XRF Lead-Based Paint Sampling Log

Client: LA County ISD/Facilities Operations Services
 Site: Animal Care & Control Headquarters Facility
 Address: 5898 Cherry Avenue
 Long Beach, California 90808

Client Project #: N/A
 Bainbridge Project #: 18096552.10
 Inspector/Sampler: K. Cisco
 Date Sampled: 9/25/2018



XL No	Side	Building	Room	Source	Substrate	Color	Results	Positive	Approx. Quantity
							mg/cm ²	Negative	
1	N/A	ACCHF	Calibration	Calibration	Calibration	Green	1.1	Positive	Time: 6:17am
2	N/A	ACCHF	Calibration	Calibration	Calibration	Green	1.0	Positive	Time: 6:18am
3	N/A	ACCHF	Calibration	Calibration	Calibration	Green	1.0	Positive	Time: 6:18am
4	A	ACCHF	Room 111	East Wall	Drywall	Blue	0.9	Positive	520 Sq. Ft.
5	A	ACCHF	Room 111	East Wall	Drywall	Blue	0.8	Positive	Included Above
6	A	ACCHF	Room 111	East Wall	Drywall	Blue	0.4	Negative	N/A
7	A	ACCHF	Room 136	East Wall	Drywall	Beige	-0.1	Negative	N/A
8	A	ACCHF	Room 136	East Wall	Drywall	Beige	-0.1	Negative	N/A
9	B	ACCHF	Room 136	South Wall	Drywall	Beige	-0.2	Negative	N/A
10	A	ACCHF	1 st Floor Men's Restroom	East Wall	Drywall	White	-0.1	Negative	N/A
11	B	ACCHF	1 st Floor Men's Restroom	South Wall	Drywall	White	-0.1	Negative	N/A
12	C	ACCHF	1 st Floor Men's Restroom	West Wall	Drywall	White	-0.1	Negative	N/A
13	D	ACCHF	1 st Floor Men's Restroom	North Wall	Drywall	White	-0.2	Negative	N/A
14	A	ACCHF	1 st Floor Men's Restroom	Ceiling	Drywall	White	0.0	Negative	N/A

ACCHF = Animal Care & Control Headquarters Facility

XRF Lead-Based Paint Sampling Log

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility
5898 Cherry Avenue, Long Beach, California 90808

XL No	Side	Building	Room	Source	Substrate	Color	Results	Positive	Approx. Quantity
							mg/cm ²	Negative	
15	B	ACCHF	1 st Floor Men's Restroom	South Wall 4"x4" Tile Trim	Ceramic	Pink	0.0	Negative	N/A
16	D	ACCHF	1 ST Floor Men's Restroom	North Wall 4" Tile	Ceramic	Pink	0.0	Negative	N/A
17	C	ACCHF	1 ST Floor Men's Restroom	West Wall 4" Tile	Ceramic	Pink	0.0	Negative	N/A
18	C	ACCHF	1 ST Floor Men's Restroom	½" Floor Tile	Ceramic	Brown	0.1	Negative	N/A
19	C	ACCHF	1 ST Floor Men's Restroom	Sink	Ceramic	White	-0.1	Negative	N/A
20	C	ACCHF	1 ST Floor Men's Restroom	Ceiling at Light Fixture Frame	Metal	Brown	0.0	Negative	N/A
21	A	ACCHF	1 ST Floor Men's Restroom	Door	Wood	Brown	-0.1	Negative	N/A
22	A	ACCHF	1 ST Floor Men's Restroom	Door Frame	Wood	White	0.0	Negative	N/A
23	A	ACCHF	1 ST Floor Men's Restroom	Door Transom	Wood	Brown	0.0	Negative	N/A
24	A	ACCHF	1 st Floor Women's Restroom	Door	Wood	Brown	0.0	Negative	N/A
25	B	ACCHF	1 st Floor Women's Restroom	South Wall 4"x4" Tile Trim	Ceramic	Pink	0.0	Negative	N/A
26	D	ACCHF	1 st Floor Women's Restroom	North Wall 4"x4" Tile Trim	Ceramic	Pink	0.0	Negative	N/A
27	C	ACCHF	1 st Floor Women's Restroom	Sink	Ceramic	White	0.0	Negative	N/A
28	D	ACCHF	1 st Floor Women's Restroom	North Wall	Drywall	White	0.0	Negative	N/A
29	D	ACCHF	1 st Floor Women's Restroom	½" Floor Tile	Ceramic	Brown	0.0	Negative	N/A

ACCHF = Animal Care & Control Headquarters Facility

XRF Lead-Based Paint Sampling Log

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility
5898 Cherry Avenue, Long Beach, California 90808

XL No	Side	Building	Room	Source	Substrate	Color	Results	Positive	Approx. Quantity
							mg/cm ²	Negative	
30	C	ACCHF	1 st Floor Women's Restroom	Ceiling at Light Fixture Frame	Metal	Brown	0.0	Negative	N/A
31	B	ACCHF	1 st Floor Room 129	South Wall	Drywall	White	0.1	Negative	N/A
32	B	ACCHF	1 st Floor Room 129	South Wall	Drywall	White	-0.1	Negative	N/A
33	C	ACCHF	1 st Floor Room 129	West Wall	Drywall	White	0.1	Negative	N/A
34	C	ACCHF	Main Entrance	6" Floor Tile	Ceramic	Brown	0.1	Negative	N/A
35	C	ACCHF	Building Exterior at Main Entrance	6" Floor Tile	Ceramic	Brown	0.0	Negative	N/A
36	C	ACCHF	Building Exterior at Main Entrance	6" Floor Tile	Ceramic	Brown	0.0	Negative	N/A
37	C	ACCHF	Exterior	Wall	Stucco	Pink	0.0	Negative	N/A
38	B	ACCHF	1 st Floor Room 129	Ceiling	12"x12" Acoustic Tile	White	0.0	Negative	N/A
39	D	ACCHF	1 st Floor Room 129	Ceiling	12"x12" Acoustic Tile	White	0.0	Negative	N/A
40	A	ACCHF	Building Exterior at East Side Patio Area	3"x8' Siding	Wood	Beige	-0.1	Negative	N/A
41	A	ACCHF	Building Exterior at East Side Patio Area	3"x8' Siding	Wood	Beige	0.0	Negative	N/A
42	A	ACCHF	Building Exterior at East Side Patio Area	3"x8' Siding	Wood	Beige	0.0	Negative	N/A
43	A	ACCHF	Building Exterior at East Side Patio Area	3"x8' Siding	Wood	Beige	-0.2	Negative	N/A
44	A	ACCHF	Building Exterior at East Side Patio Area	3"x8' Siding	Wood	Beige	-0.1	Negative	N/A

ACCHF = Animal Care & Control Headquarters Facility

XRF Lead-Based Paint Sampling Log

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility
5898 Cherry Avenue, Long Beach, California 90808

XL No	Side	Building	Room	Source	Substrate	Color	Results	Positive	Approx. Quantity
							mg/cm ²	Negative	
45	A	ACCHF	Building Exterior at East Side Patio Area	3"x8' Siding	Wood	Beige	0.0	Negative	N/A
46	A	ACCHF	1 st Floor Room M102	East Wall	Drywall	White	0.0	Negative	N/A
47	B	ACCHF	1 st Floor Room M102	South Wall	Drywall	White	0.1	Negative	N/A
48	C	ACCHF	1 st Floor Room M102	West Wall	Drywall	White	-0.2	Negative	N/A
49	D	ACCHF	1 st Floor Room M102	North Wall	Drywall	White	0.1	Negative	N/A
50	B	ACCHF	1 st Floor Room M102	Door	Wood	Brown	0.0	Negative	N/A
51	B	ACCHF	1 st Floor Room M102	Door Frame	Wood	White	0.1	Negative	N/A
52	B	ACCHF	1 st Floor Room M102	Door Transom	Wood	Brown	0.0	Negative	N/A
53	B	ACCHF	1 st Floor Room M102	Ceiling	Drywall	White	0.0	Negative	N/A
54	C	ACCHF	2 ND Floor Men's Restroom/Room R210	Sink Countertop	Formica	Red	0.0	Negative	N/A
55	C	ACCHF	2 ND Floor Men's Restroom/Room R210	Sink Countertop Backsplash	Formica	Red	0.0	Negative	N/A
56	A	ACCHF	2 ND Floor Men's Restroom/Room R210	Ceiling	Drywall	White	-0.1	Negative	N/A
57	B	ACCHF	2 ND Floor Men's Restroom/Room R210	South Wall	Drywall	White	0.0	Negative	N/A
58	A	ACCHF	2 ND Floor Men's Restroom/Room R210	East Wall	Drywall	White	0.1	Negative	N/A
59	D	ACCHF	2 ND Floor Men's Restroom/Room R210	North Wall	Drywall	White	-0.1	Negative	N/A
60	C	ACCHF	2 ND Floor Men's Restroom/Room R210	West Wall	Drywall	White	0.0	Negative	N/A

ACCHF = Animal Care & Control Headquarters Facility

XRF Lead-Based Paint Sampling Log

LA County ISD/Facilities Operations Services – Animal Care & Control Headquarters Facility
5898 Cherry Avenue, Long Beach, California 90808

XL No	Side	Building	Room	Source	Substrate	Color	Results	Positive	Approx. Quantity
							mg/cm ²	Negative	
61	D	ACCHF	2 ND Floor Men's Restroom/Room R210	North Wall – 4"x4" Tile Trim	Ceramic	Brown	13.6	Positive	60 Sq. Ft.
62	A	ACCHF	2 ND Floor Men's Restroom/Room R210	North Wall – 4"x4" Tile Trim	Ceramic	Brown	12.6	Positive	Included Above
63	A	ACCHF	2 ND Floor Men's Restroom/Room R210	Toilet Stall	Metal	Red	0.6	Negative	N/A
64	A	ACCHF	2 ND Floor Men's Restroom/Room R210	Toilet Door	Metal	Red	0.6	Negative	N/A
65	A	ACCHF	2 ND Floor Men's Restroom/Room R210	½" Floor Tile	Ceramic	Brown	0.1	Negative	N/A
66	C	ACCHF	2 ND Floor Men's Restroom/Room R210	Sink	Ceramic	White	-0.5	Negative	N/A
67	A	ACCHF	2 ND Floor Men's Restroom/Room R210	Ceiling Light Fixture Frame	Metal	Yellow	-0.1	Negative	N/A
68	B	ACCHF	2 nd Floor Room M207	Back Wall	Wood	Green	-0.1	Negative	N/A
69	B	ACCHF	2 nd Floor Room M207	Back Wall	Wood	Green	-0.1	Negative	N/A
70	C	ACCHF	2 nd Floor Room M207	Wall	Drywall	Green	0.0	Negative	N/A
71	A	ACCHF	2 nd Floor Room M207	Wall	Drywall	Green	0.0	Negative	N/A
72	D	ACCHF	2 nd Floor Room M207	Wall	Drywall	Green	0.1	Negative	N/A
73	N/A	ACCHF	Calibration	Calibration	Calibration	Green	1.0	Positive	Time: 1:00pm
74	N/A	ACCHF	Calibration	Calibration	Calibration	Green	1.0	Positive	Time: 1:00pm
75	N/A	ACCHF	Calibration	Calibration	Calibration	Green	1.0	Positive	Time: 1:00pm

-End of Report-

ACCHF = Animal Care & Control Headquarters Facility

APPENDIX C

MOLD FIELD DATA AND LABORATORY RESULTS

BULK SAMPLE LOG

Type: ☐ Lead ☒ Mold ☐ Other

Client: LA County ISD/Facilities Operations Services

Bainbridge Project #: 18096552.10

Project Name: Animal Care & Control Headquarters Facility

Inspector/Sampler: K. Cisco

Address: 5898 Cherry Avenue, Long Beach, CA 90808

Date Sampled: 9/25/2018



Sample Number	Building/Sample Location	Sample Description	Quantity	Remarks	Results
TL-01	1 st Floor, Room 129 – South Wall	Tape Lift	Good	Visible Black Dust Build-up Along Top of Wall	See Laboratory Results
MB-02	2 nd Floor, Attic Space at Batt Insulation	Bulk	Good	1 Single Piece of Batt Insulation on Floor in Attic with Black Dust	See Laboratory Results

-End of Report-



LA Testing

5431 Industrial Drive Huntington Beach, CA 92649
Phone/Fax: (714) 828-4999 / (714) 828-4944
<http://www.LATesting.com> / gardengrovelab@lateesting.com

Order ID: 331819095
Customer ID: 32BAIN21
Customer PO:
Project ID:

Attn: Karlin Cisco
Bainbridge Environmental Consultants
1322 Bell Avenue
Suite 1N
Tustin, CA 92780

Phone: (714) 356-4141
Fax: (714) 247-0025
Collected: 09/25/2018
Received: 09/25/2018
Analyzed: 09/26/2018

Proj: Animal Care & Control HQ Facility

Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Bulk Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number:	331819095-0002				
Client Sample ID:	MB-2				
Sample Location:	2nd Floor, Attic Space at Bath Insul.				
Spore Types	Category	-	-	-	-
Alternaria (Ulocladium)	-	-	-	-	-
Ascospores	-	-	-	-	-
Aspergillus/Penicillium	Low	-	-	-	-
Basidiospores	-	-	-	-	-
Bipolaris++	-	-	-	-	-
Chaetomium	-	-	-	-	-
Cladosporium	Rare	-	-	-	-
Curvularia	-	-	-	-	-
Epicoccum	-	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	Rare	-	-	-	-
Pithomyces++	-	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-
Zygomycetes	-	-	-	-	-
Nigrospora	-	-	-	-	-
Torula-like	-	-	-	-	-
Hyphal Fragment	Rare	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	Rare	-	-	-	-
Fibrous Particulate	Medium	-	-	-	-

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

* = Sample contains fruiting structures and/or hyphae associated with the spores.

Cecil Strait

Cecil Strait, Micro Laboratory Manager
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC--EMLAP Accredited #101650

Initial report from: 09/26/2018 10:16:25

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com



LA Testing

5431 Industrial Drive Huntington Beach, CA 92649
Phone/Fax: (714) 828-4999 / (714) 828-4944
<http://www.LATesting.com> / gardengrovelab@lateesting.com

Order ID: 331819095
Customer ID: 32BAIN21
Customer PO:
Project ID:

Attn: Karlin Cisco
Bainbridge Environmental Consultants
1322 Bell Avenue
Suite 1N
Tustin, CA 92780

Phone: (714) 356-4141
Fax: (714) 247-0025
Collected: 09/25/2018
Received: 09/25/2018
Analyzed: 09/26/2018

Proj: Animal Care & Control HQ Facility

Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Tape Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number:	331819095-0001				
Client Sample ID:	TL-1				
Sample Location:	1st Floor, Room 129 North Wall				
Spore Types	Category	-	-	-	-
Alternaria (Ulocladium)	Rare	-	-	-	-
Ascospores	Rare	-	-	-	-
Aspergillus/Penicillium	Rare	-	-	-	-
Basidiospores	Rare	-	-	-	-
Bipolaris++	Rare	-	-	-	-
Chaetomium	Rare	-	-	-	-
Cladosporium	Rare	-	-	-	-
Curvularia	Rare	-	-	-	-
Epicoccum	Rare	-	-	-	-
Fusarium	-	-	-	-	-
Ganoderma	-	-	-	-	-
Myxomycetes++	Low	-	-	-	-
Pithomyces++	Rare	-	-	-	-
Rust	-	-	-	-	-
Scopulariopsis/Microascus	-	-	-	-	-
Stachybotrys/Memnoniella	Rare	-	-	-	-
Unidentifiable Spores	Rare	-	-	-	-
Zygomycetes	-	-	-	-	-
Nigrospora	Rare	-	-	-	-
Torula-like	Rare	-	-	-	-
Hyphal Fragment	Low	-	-	-	-
Insect Fragment	-	-	-	-	-
Pollen	Low	-	-	-	-
Fibrous Particulate	Medium	-	-	-	-

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.

++ = Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

* = Sample contains fruiting structures and/or hyphae associated with the spores.

Cecil Strait

Cecil Strait, Micro Laboratory Manager
or Other Approved Signatory

No discernable field blank was submitted with this group of samples.

Samples received in good condition unless otherwise noted. EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation of the data contained in this report is the responsibility of the client.

Samples analyzed by LA Testing Huntington Beach, CA AIHA-LAP, LLC--EMLAP Accredited #101650

Initial report from: 09/26/2018 10:16:25

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Microbiology Chain of Custody

EMSL Order Number (Lab Use Only):

#331819095

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-0262

Company Name: Bainbridge Environmental Consultants, Inc.			EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**				
Street: 1322 Bell Avenue, Suite 1N			Third Party Billing requires written authorization from third party.				
City: Tustin	State/Province: California	Zip/Postal Code:	Country:				
Report To (Name): Karlin Cisco			Telephone #:				
Email Address: kcisco@bainbridge-env.com			Fax #:		Purchase Order:		
Project Name/Number: Animal Care & Control Hq Facility			Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email				
U.S. State Samples Taken:		Project Zip Code:	Connecticut Samples: <input type="checkbox"/> Commercial <input type="checkbox"/> Residential				
Sterile, Sodium Thiosulfate Preserved Bottle Used: <input type="checkbox"/> Biocide Used in Source (specify): <input type="checkbox"/>							
Public Water Supply Samples: <input type="checkbox"/> Note: All results may automatically be reported to DOH if required by state.							
Turnaround Time (TAT) Options * - Please Check							
<input type="checkbox"/> 3 Hour	<input type="checkbox"/> 6 Hour	<input checked="" type="checkbox"/> 24 Hour	<input type="checkbox"/> 48 Hour	<input type="checkbox"/> 72 Hour	<input type="checkbox"/> 96 Hour	<input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week	
Microbiology Test Codes							
M001 Air-O-Cell M030 Micro 5 M041 Fungal Direct Examination M169 Pollen ID & Enumeration M280 Dust Characterization Level-1 M281 Dust Characterization Level-2 M005 Viable Fungi- Air Samples (Genus ID & Count) M006 Viable Fungi- Air Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count) M007 Culturable fungi - Surface Samples (Genus ID & Count) M008 Culturable fungi - Surface Samples (Includes <i>Penicillium</i> , <i>Aspergillus</i> , <i>Cladosporium</i> , <i>Stachybotrys</i> Species ID & Count) M009 Bacteria Culture Gram Stain & Count M010 Bacteria Count & ID - 3 Most Prominent M011 Bacteria Count & ID - 5 Most Prominent		M174 MoldSnap M032 Allergenco-D M012 <i>Pseudomonas aeruginosa</i> (P/A**) M024 <i>Pseudomonas aeruginosa</i> (MFT*) M015 Heterotrophic Plate Count M017 Total Coliform & <i>E. coli</i> (Colilert P/A***) M018 Total Coliform & <i>E. coli</i> (MFT*) M114 Total Coliform & <i>E. coli</i> Enumeration (Colilert MPN**) M019 Fecal Coliform (MFT*) M020 Fecal <i>Streptococcus</i> (MFT*) M029 <i>Enterococci</i> (MFT*) M129 <i>Enterococci</i> (Enterolert P/A***) M180 Real Time qPCR-ERMI 36 Panel M025 Sewage Screen -Water (MFT*)		M115 Sewage Screen - Water (P/A***) M116 Sewage Screen - Water (MPN**) M117 Sewage Screen - Swab (P/A***) M013 Sewage Screen - Swab (MFT*) M133 Methicillin-resistant <i>Staph. aureus</i> (MRSA) M031 Rapid-growing non-TB <i>Mycobacteria</i> Detection & Enumeration M014 Endotoxin Analysis M044 Group Allergen (Cat, Dog, Cockroach, Dust Mite) Other See Analytical Price Guide Legionella Analysis Please use EMSL Legionella COC			
*MFT= Membrane Filtration Technique **MPN= Most Probable Number ***P/A= Presence/Absence							
Name of Sampler:			Signature of Sampler:				
Sample #	Sample Location/Description	Sample Type	Potable/NonPotable (Only for Waters)	Test Code	Volume/Area	Date/Time Collected	Temperature (°C) (Lab Use Only)
Example A1	Kitchen Sink/Tap	Water	<input checked="" type="checkbox"/> P <input type="checkbox"/> NP	M017	100 mL	9/1/13 4:00 PM	
			<input type="checkbox"/> P <input type="checkbox"/> NP				
	SEE ATTACHED LOG		<input type="checkbox"/> P <input type="checkbox"/> NP	M041			
			<input type="checkbox"/> P <input type="checkbox"/> NP				
			<input type="checkbox"/> P <input type="checkbox"/> NP				
			<input type="checkbox"/> P <input type="checkbox"/> NP				
Client Sample # (s): 1 - 2			Total # of Samples: 2		Samples Received Chilled? Yes / No (Lab Use Only)		
Relinquished (Client): [Signature]			Date: 9/25/10		Time: 1:30 PM		
Received (Lab): [Signature]			Date: 9/28		Time: 1:30		
Comments/Special Instructions: INCW002 DRF sample was in electronic scan -							

Page 1 of 4

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc., constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Controlled Document - COC-34 Micro R8 11/14/2017

APPENDIX D

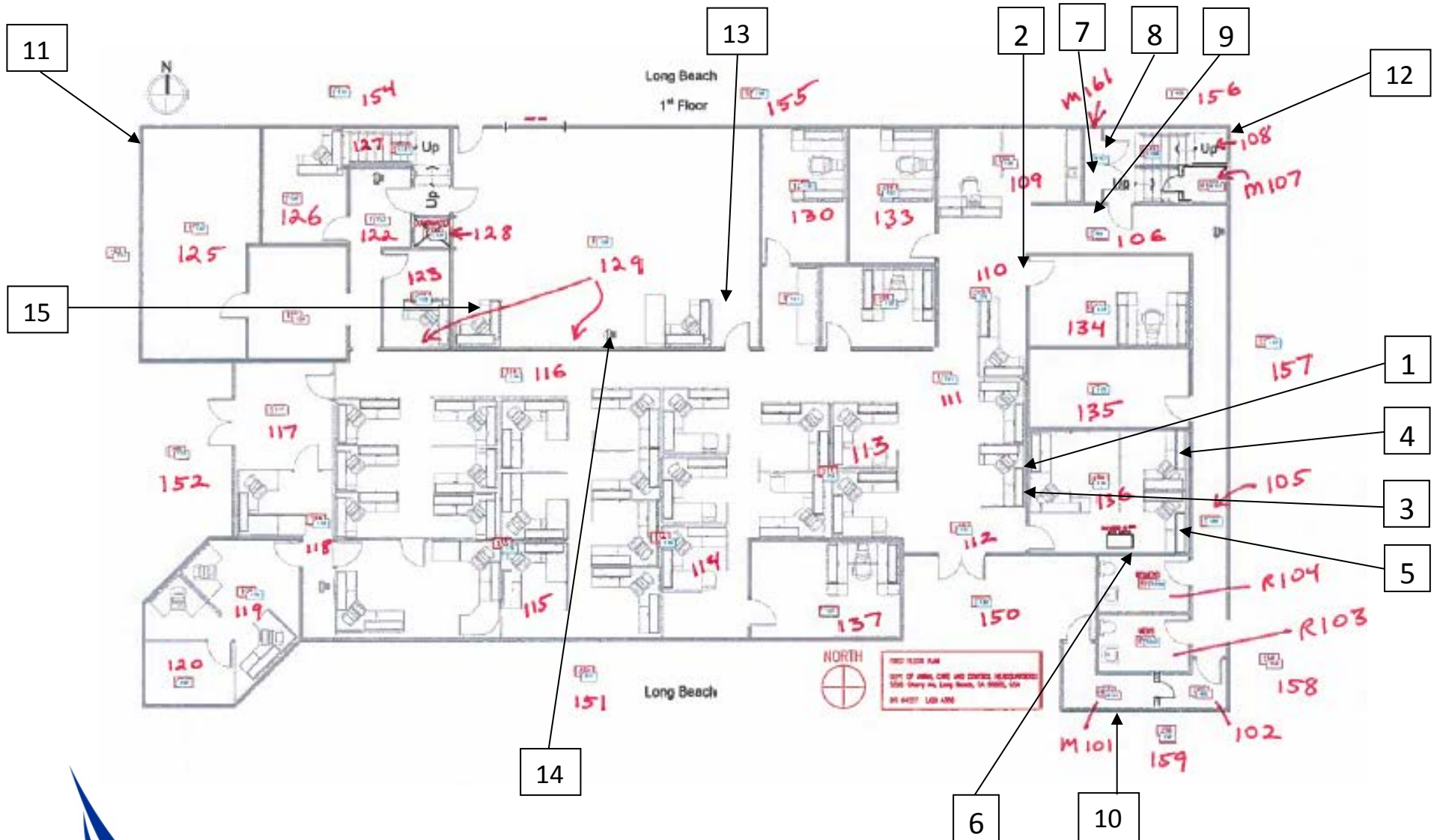
ASBESTOS AND LEAD INSPECTOR'S STATE CERTIFICATIONS



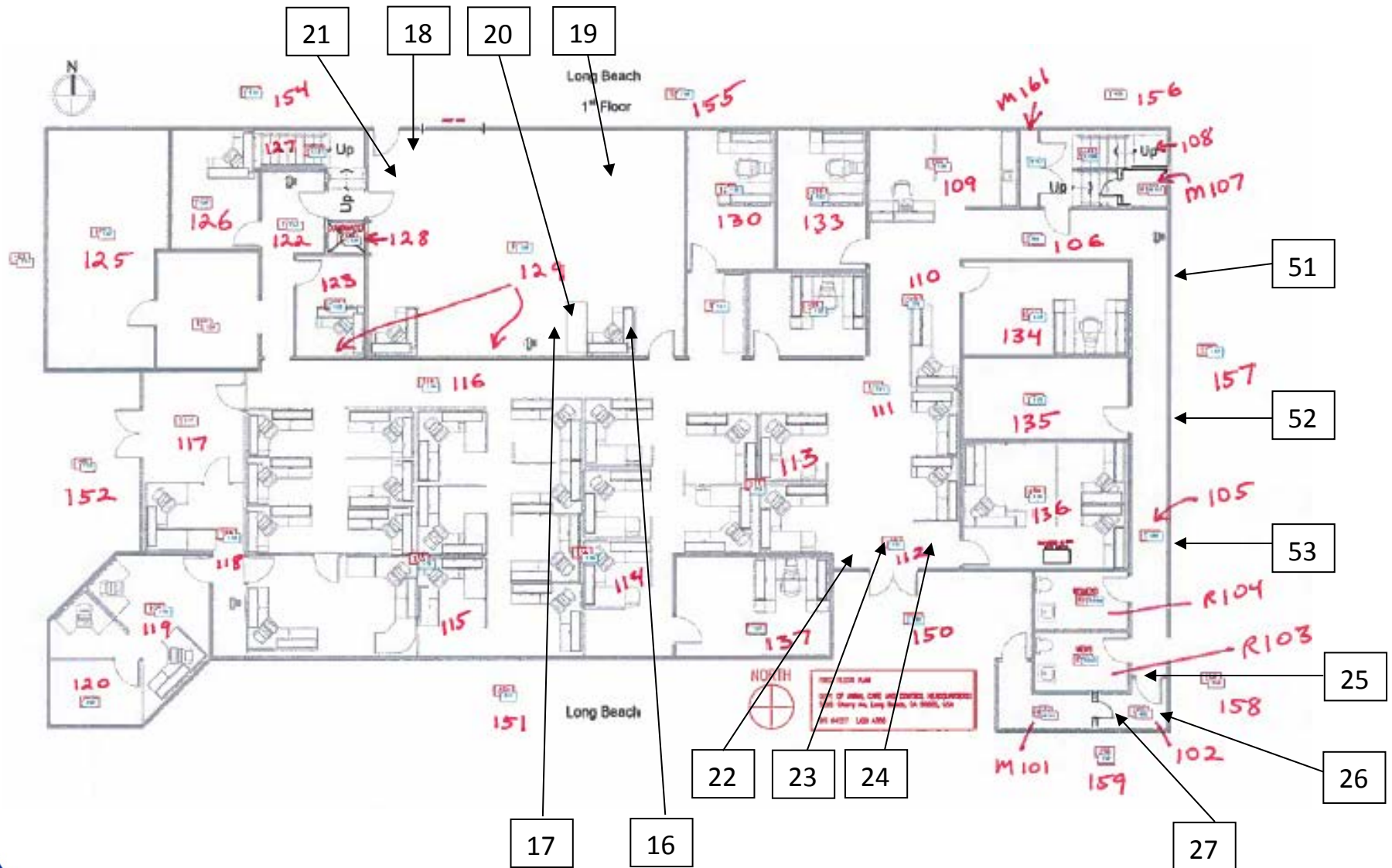
APPENDIX E

SAMPLE LOCATION DRAWINGS

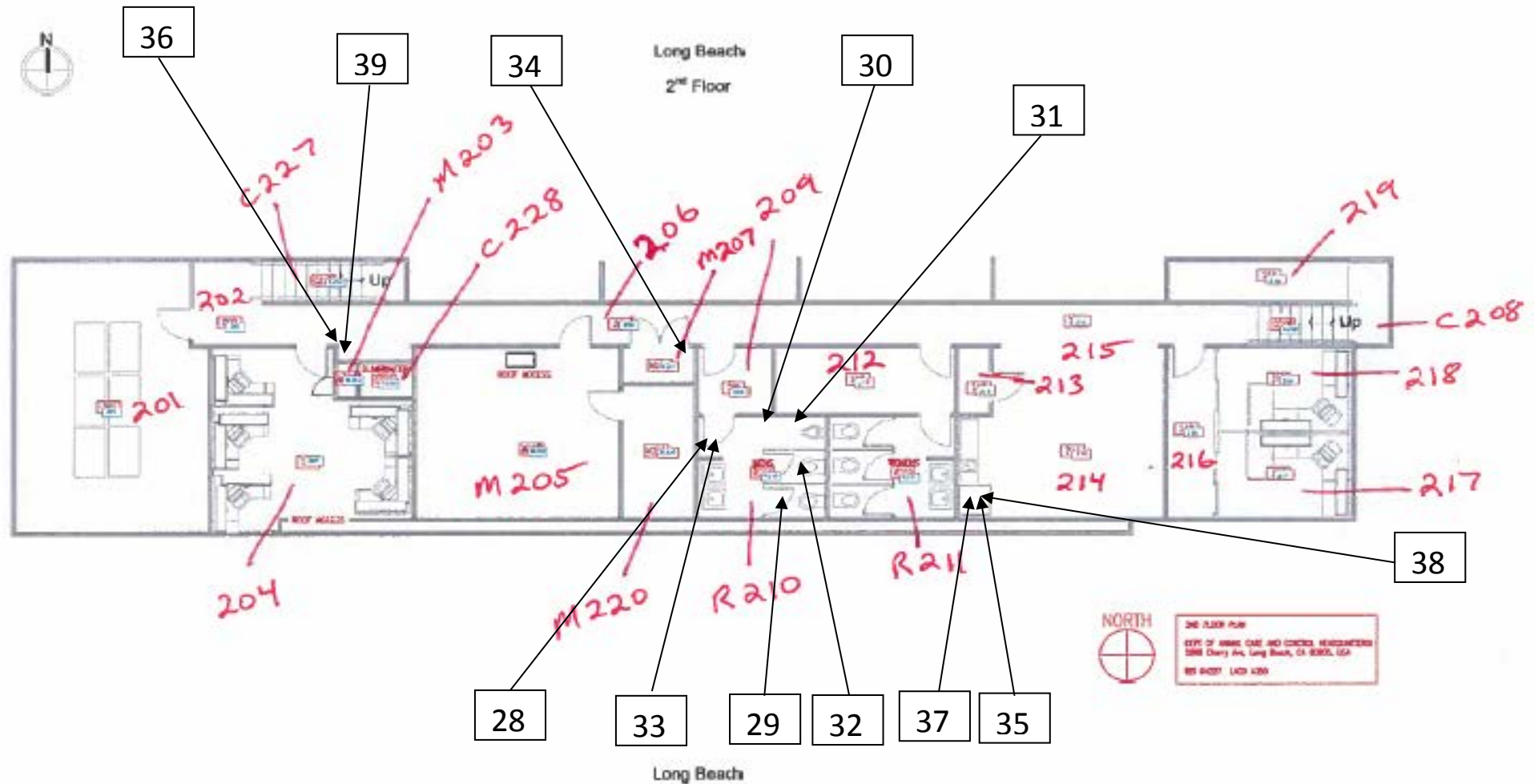
LA County ISD/Facilities Operations Services
Animal Care & Control Headquarters Facility - 1st Floor
Asbestos Bulk Sample Location Drawing Samples (1-15)



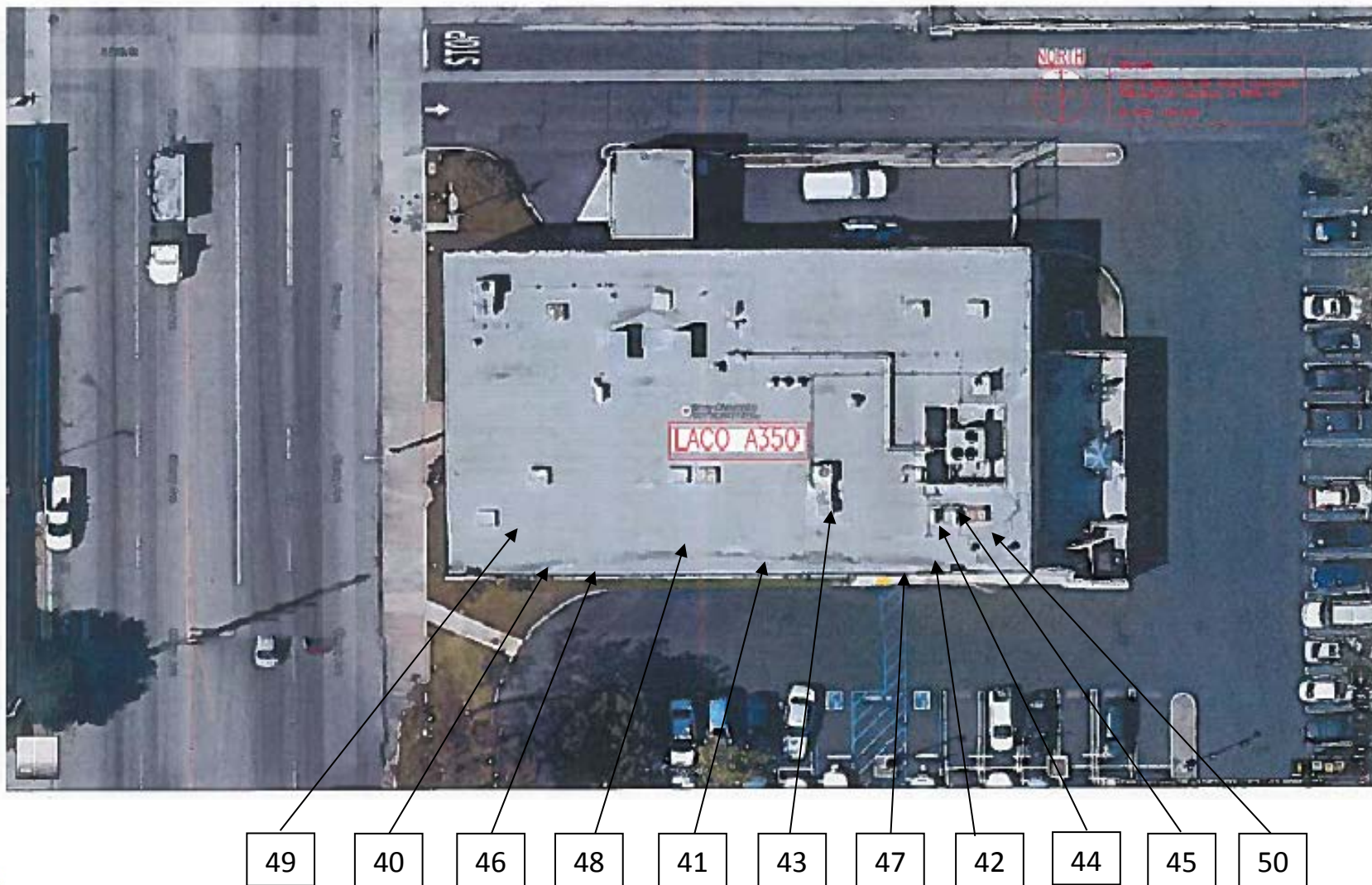
LA County ISD/Facilities Operations Services
 Animal Care & Control Headquarters Facility – 1st Floor
 Asbestos Bulk Sample Location Drawing Samples (16-27, 51-53)



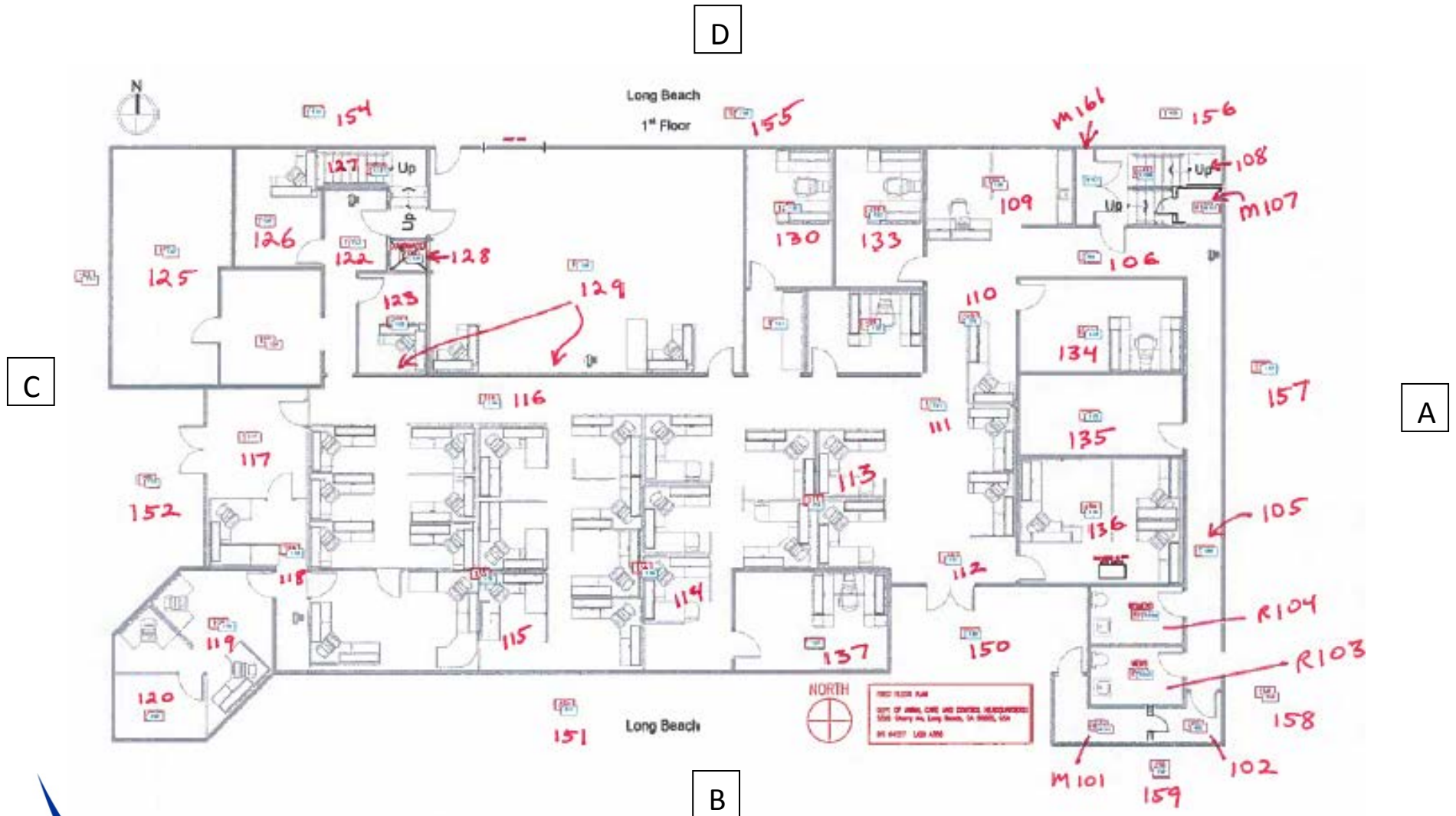
LA County ISD/Facilities Operations Services
 Animal Care and Control Headquarters Facility - 2nd Floor
 Asbestos Bulk Sample Location Drawing Samples (28-39)



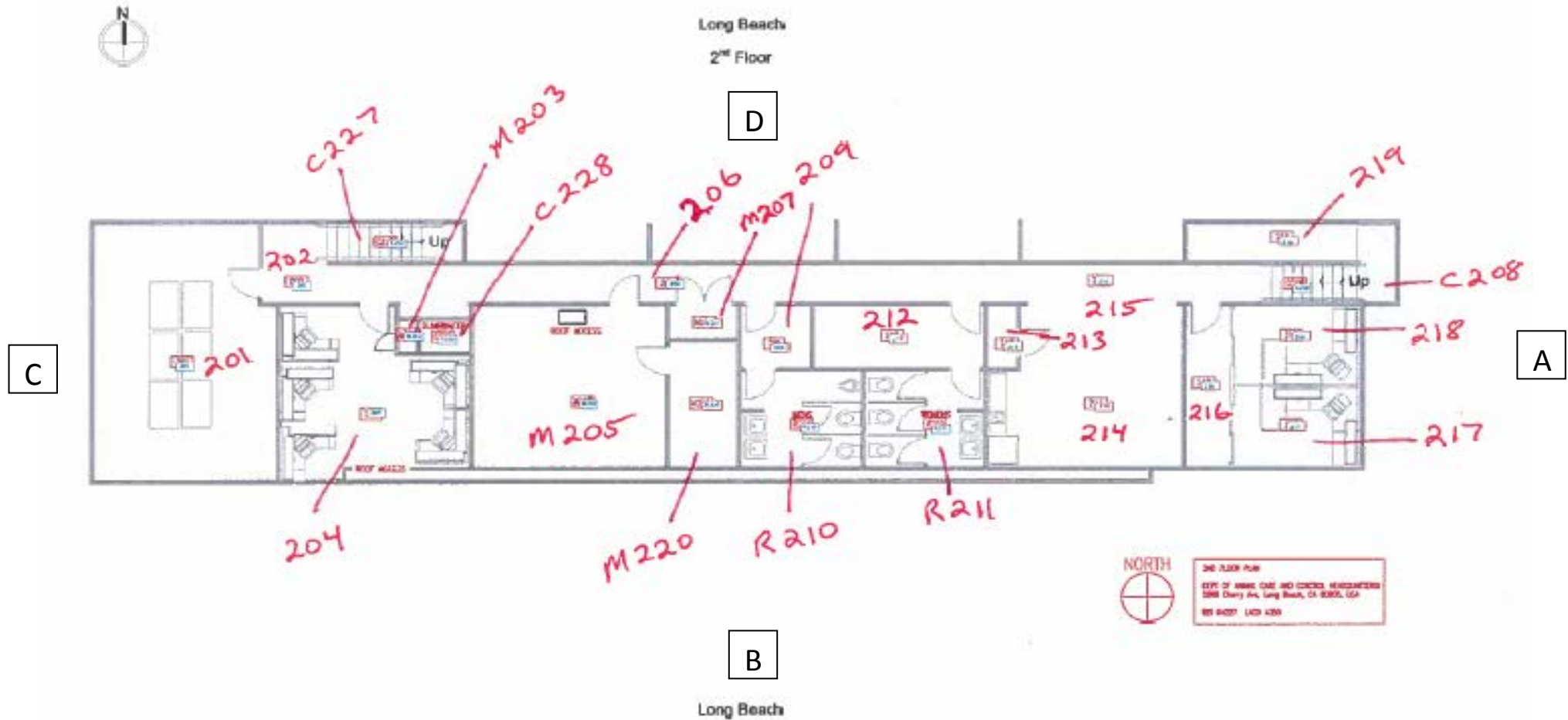
LA County ISD/Facilities Operations Services
Animal Care and Control Headquarters Facility - Roof
Asbestos Bulk Sample Location Drawing Samples (40-50)



LA County ISD/Facilities Operations Services
Animal Care and Control Headquarters Facility 1st Floor
Lead-Based Paint XRF Sample Location Drawing (For Reference Only)



LA County ISD/Facilities Operations Services
Animal Care and Control Headquarters Facility – 2nd Floor
Lead-Based Paint XRF Sample Location Drawing (For Reference Only)



LA County ISD/Facilities Operations Services
Animal Care and Control Headquarters Facility - Roof
Lead-Based Paint XRF Sample Location Drawing (For Reference Only)

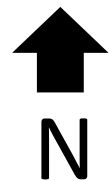
D

C

A



B




APPENDIX F

SURVEY PHOTOGRAPHS

Los Angeles County ISD/Facilities Operations Services
Animal Care & Control Headquarters Facility
5898 Cherry Avenue, Long Beach, California 90808
Survey Photographs



Trace amounts of Mold Laden Dust on the wall in Room 129	Room 129 wall mounted cooling supply line
	
Room 129 cooling line with no active leaks or condensation	Room 129 ceiling
	

APPENDIX G

COPY OF CDPH LEAD HAZARD EVALUATION FORM 8552

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation _____

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☐ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]		City	County	Zip Code
Construction date (year) of structure	Type of structure <input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know	


Section 4 — Owner of Structure (if business/agency, list contact person)

Name		Telephone number	
Address [number, street, apartment (if applicable)]	City	State	Zip Code

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected
 ☐ Intact lead-based paint detected
 ☐ Deteriorated lead-based paint detected
☐ No lead hazards detected
 ☐ Lead-contaminated dust found
 ☐ Lead-contaminated soil found
 ☐ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name		Telephone number	
Address [number, street, apartment (if applicable)]	City	State	Zip Code
CDPH certification number	Signature 		Date

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
 Childhood Lead Poisoning Prevention Branch Reports
 850 Marina Bay Parkway, Building P, Third Floor
 Richmond, CA 94804-6403
 Fax: (510) 620-5656

ATTACHMENT D

DEPARTMENT OF ANIMAL CARE AND CONTROL HEADQUARTERS FENCING PROJECT
PRE-BID CONFERENCE
OCTOBER 21, 2024, 10:00AM

NAME	TITLE	COMPANY	EMAIL	PHONE
Jane Olujinola Leon Faynsod	Sr Contractor Dev Mgr V.P	Bennington Williams Faynsod Construction	jolajinola@imwis.com faynsodconstruction 310-6999500	213 258-3084
Victor Schristone	Founder	Barpointe Group	OFFICE@BARPOINTE.COM	888 707 4171
MARCUS GONZALES	PRESIDENT	VALEY CITIES FENCE	MARCUSVET@OUTLOOK.COM	751-347-5443
ROBERT LAWSON	VP	LCDC	RLAWSON@LCDC.COM	626-351-4301
James Kim	CEO	MIX METAL	MIXMETAL@gmail.com	213-700-7005
Jorge Sanchez	General Contractor	Bluetek Unlimited LLC	Jorge@bluetekunited.com	714-485-7518
Alvaro Estrada	CHAO Const	ECHO Const	1,	562-413-0670
WON CHOI	PPM	MTN	woonchoi10@mtnfencing.com	626-235-0166
FAYCAL Ferhat	PN	FAYZAMERICA	Construction.dj@fayzamerica.com	562 704 5590
Phillip Rea	Estimator	Isurieta Fence Company Inc	Phillip@isurietafenceco.com	323-664-4759
Hanna Kang	Capital Projects Mng	LA DPW	hkang@pw.lacounty.gov	626-300-2337
Mark Martinez	Contract Admin	LA DPW	markmartinez@pw.lacounty.gov	626-458-2540
Nelissa Gomez	ACO	DATCC	mgomez@animalcare.lacounty.gov	323 222-2993
Omar Salgado	AS MJ	DACC	Omar Salgado medina@animalcare.lacounty.gov	323 930-2900
Sheneé Shaw	Procurement Assst	AN-DACC	sheneeshaw@animalcare.lacounty.gov	
Michael Sanchez	Contract Admin	LA DPW	msanchez@pw.lacounty.gov	626 300-2045